LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

Signal : TIC: BP010150.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	20	24	32	rVB	254655	287559	1.03%	0.266%
2	3.311	32	38	44	rBV4	75362	163606	0.59%	0.151%
3	3.417	50	56	62	rVB2	84421	143992	0.52%	0.133%
4	3.505	66	71	81	rVB	87311	126761	0.45%	0.117%
5	3.717	101	107	113	rVB	100806	169274	0.61%	0.157%
6	3.787	116	119	124	rBV	142464	210709	0.76%	0.195%
7	3.840	124	128	138	rVB	1145975	1503051	5.39%	1.391%
8	4.111	168	174	183	rBV2	1816288	2647513	9.50%	2.450%
9	4.181	183	186	190	rVV	57238	80143	0.29%	0.074%
10	4.328	204	211	219	rBV	1412191	1960008	7.03%	1.814%
11	4.675	264	270	276	rBV	138770	192728	0.69%	0.178%
12	4.758	276	284	294	rVV	825087	1258235	4.51%	1.164%
13	4.934	303	314	324	rBV	504122	779388	2.80%	0.721%
14	5.246	359	367	383	rBV	17977570	27879174	100.00%	25.801%
15	5.381	383	390	395	rBV	141507	213513	0.77%	0.198%
16	5.434	395	399	405	rVB	99575	145448	0.52%	0.135%
17	5.570	416	422	423	rBV	103158	141636	0.51%	0.131%
18	5.705	440	445	458	rVB3	60832	114073	0.41%	0.106%
19	5.934	478	484	493	rVV	178866	296858	1.06%	0.275%
20	6.022	493	499	504	rVV2	100362	153592	0.55%	0.142%
21	6.593	588	596	605	rBV4	561025	1097845	3.94%	1.016%
22	6.922	641	652	658	rBV2	253311	614023	2.20%	0.568%
23	7.016	664	668	673	rVB2	75435	111164	0.40%	0.103%
24	7.093	673	681	688	rBV	141703	291499	1.05%	0.270%
25	7.169	688	694	701	rVB4	110572	232951	0.84%	0.216%
26	7.252	701	708	715	rBV	468243	775198	2.78%	0.717%
27	7.340	715	723	731	rVB3	86302	210888	0.76%	0.195%
28	7.458	736	743	746	rBV	495030	844962	3.03%	0.782%
29	7.487	746	748	754	rVV3	394283	626236	2.25%	0.580%
30	7.575	754	763	770	rVB4	69155	166167	0.60%	0.154%
31	7.928	811	823	828	rBV	574441	1013660	3.64%	0.938%
32	8.011	832	837	853	rVB3	355209	683763	2.45%	0.633%
33	8.222	866	873	879	rBV	931236	1493812	5.36%	1.382%
34	8.281	879	883	890	rVV	221451	376646	1.35%	0.349%
35	8.346	890	894	901	rVB3	130033	220582	0.79%	0.204%
36	8.634	938	943	950	rVV	381138	638020	2.29%	0.590%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

37	8.899	984	988	994	rVB3	64746	110696	0.40%	0.102%
38	9.087	1013	1020	1030	rVV	553580	989079	3.55%	0.915%
39	9.169	1030	1034	1039	rVB3	57713	94508	0.34%	0.087%
40	9.422	1071	1077	1084	rBV2	456763	760659	2.73%	0.704%
41	9.493	1084	1089	1092	rVV3	76624	138157	0.50%	0.128%
42	9.534	1092	1096	1101	rVV	83540	138443	0.50%	0.128%
43	9.810	1136	1143	1156	rBV2	491308	1077493	3.86%	0.997%
44	10.140	1193	1199	1206	rVB7	56963	113092	0.41%	0.105%
45	10.234	1206	1215	1220	rBV	787051	1347387	4.83%	1.247%
46	10.357	1230	1236	1249	rVB	671542	1200709	4.31%	1.111%
47	10.734	1291	1300	1304	rBV	901489	1635146	5.87%	1.513%
48	10.775	1304	1307	1314	rVV2	324302	491137	1.76%	0.455%
49	10.863	1315	1322	1332	rVV2	420620	912531	3.27%	0.845%
50	10.952	1332	1337	1350	rVB	565517	987280	3.54%	0.914%
51	11.087	1355	1360	1367	rBV2	51322	84007	0.30%	0.078%
52	11.181	1369	1376	1382	rBV	222159	388283	1.39%	0.359%
53	11.281	1386	1393	1398	rBV	1442328	2423725	8.69%	2.243%
54	11.446	1416	1421	1431	rVB2	119573	234796	0.84%	0.217%
55	11.575	1437	1443	1451	rVB6	61155	135059	0.48%	0.125%
56	11.652	1451	1456	1461	rBV7	44540	85531	0.31%	0.079%
57	11.840	1484	1488	1496	rVB10	30732	72298	0.26%	0.067%
58	11.922	1497	1502	1507	rBV5	36684	84046	0.30%	0.078%
59	12.157	1538	1542	1549	rVB	68529	109044	0.39%	0.101%
60	12.310	1561	1568	1572	rBV3	64965	158275	0.57%	0.146%
61	12.434	1584	1589	1600	rBV6	157081	393636	1.41%	0.364%
62	12.599	1610	1617	1622	rBV2	281341	515306	1.85%	0.477%
63	12.769	1642	1646	1652	rVB7	46970	88607	0.32%	0.082%
64	12.846	1654	1659	1665	rVV4	78598	138736	0.50%	0.128%
65	12.993	1682	1684	1692	rVB5	86924	165655	0.59%	0.153%
66	13.246	1720	1727	1730	rBV4	54508	123064	0.44%	0.114%
67	13.369	1742	1748	1750	rBV	286289	446208	1.60%	0.413%
68	13.428	1756	1758	1763	rVB	133487	160705	0.58%	0.149%
69	13.499	1766	1770	1774	rVV	117852	196550	0.71%	0.182%
70	13.534	1774	1776	1782	rVV5	67222	119858	0.43%	0.111%
71	13.610	1783	1789	1796	rVB3	118743	265883	0.95%	0.246%
72	13.840	1823	1828	1833	rBV4	70793	155978	0.56%	0.144%
73	13.969	1844	1850	1858	rVB	1941468	2815959	10.10%	2.606%
74	14.251	1892	1898	1906	rBV	1398605	2041718	7.32%	1.890%
75	14.463	1929	1934	1940	rBV2	180603	276091	0.99%	0.256%
76	14.557	1944	1950	1956	rBV	988755	1493837	5.36%	1.382%

LSC Area Percent Report

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Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

77	14.769	1981	1986	1994	rVB5	129182	261208	0.94%	0.242%
78	15.222	2060	2063	2069	rVB2	76720	112835	0.40%	0.104%
79	15.416	2092	2096	2100	rBV	201950	227528	0.82%	0.211%
80	15.551	2114	2119	2130	rVB	1739188	2673960	9.59%	2.475%
81	15.669	2134	2139	2145	rVB	684125	941325	3.38%	0.871%
82	16.169	2221	2224	2228	rVB	80389	95145	0.34%	0.088%
83	16.281	2239	2243	2246	rBV	229436	318275	1.14%	0.295%
84	17.075	2374	2378	2383	rVB	310307	394380	1.41%	0.365%
85	17.134	2384	2388	2394	rVB	96256	150695	0.54%	0.139%
86	17.310	2413	2418	2424	rVB	1117895	1634325	5.86%	1.513%
87	17.410	2430	2435	2442	rBV	1926400	2801479	10.05%	2.593%
88	17.816	2500	2504	2514	rVB3	319737	501715	1.80%	0.464%
89	17.981	2529	2532	2537	rVB	201073	249532	0.90%	0.231%
90	18.204	2566	2570	2575	rBV	306561	447310	1.60%	0.414%
91	18.486	2614	2618	2622	rBV	258023	286137	1.03%	0.265%
92	18.739	2657	2661	2666	rVB	244069	322227	1.16%	0.298%
93	19.110	2718	2724	2732	rVB2	319254	623223	2.24%	0.577%
94	19.645	2810	2815	2818	rBV	2560736	3449819	12.37%	3.193%
95	19.692	2818	2823	2830	rVB	10125746	13230415	47.46%	12.244%
96	19.898	2855	2858	2863	rVB	169172	194556	0.70%	0.180%
97	21.098	3059	3062	3067	rBV	627343	702813	2.52%	0.650%
98	21.398	3108	3113	3123	rVB	1478452	2013092	7.22%	1.863%
99	23.692	3496	3503	3518	rVB2	1621048	3453628	12.39%	3.196%
100	23.845	3523	3529	3543	rVB2	914231	1934870	6.94%	1.791%

Sum of corrected areas: 108054341

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
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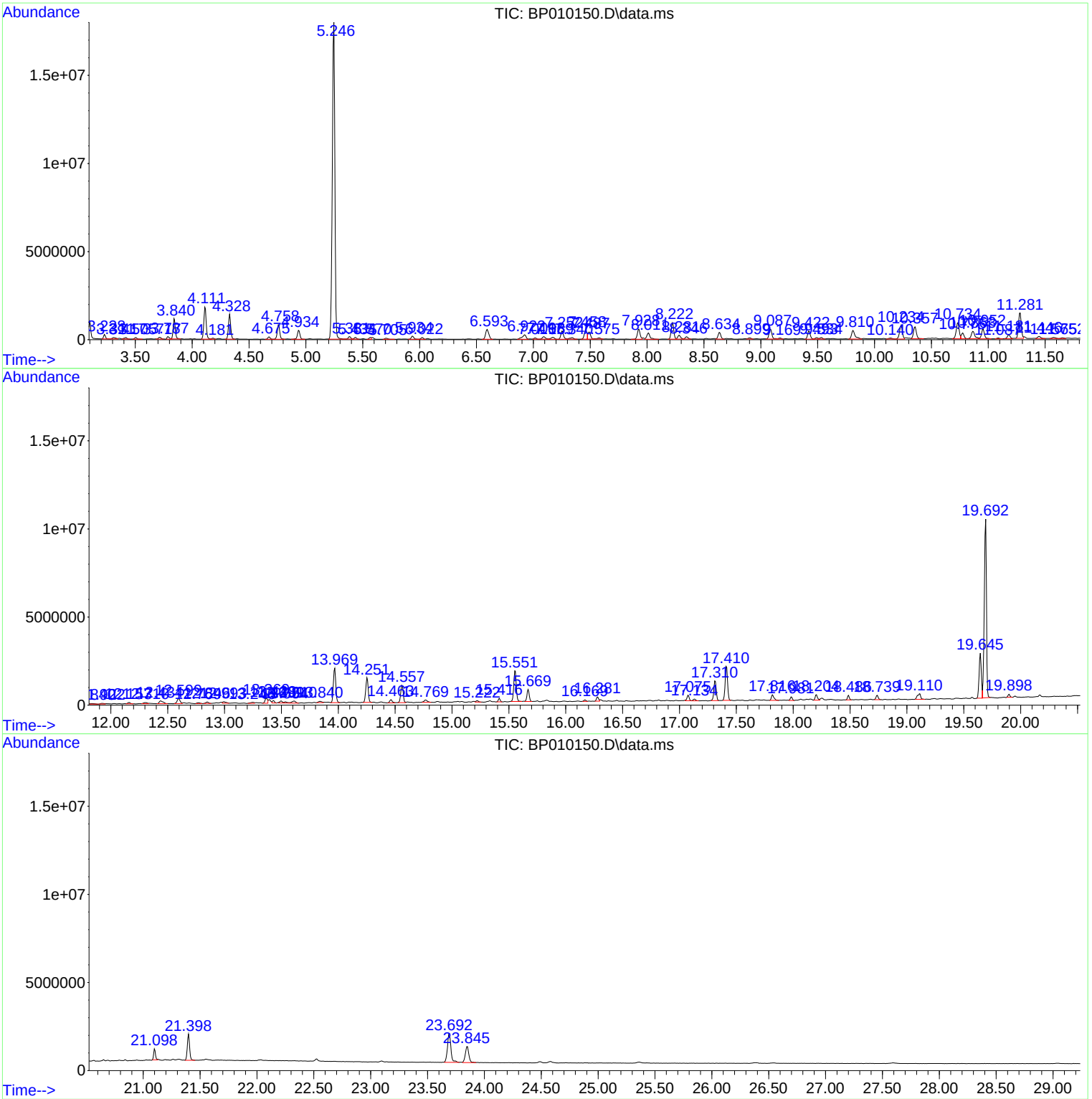
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

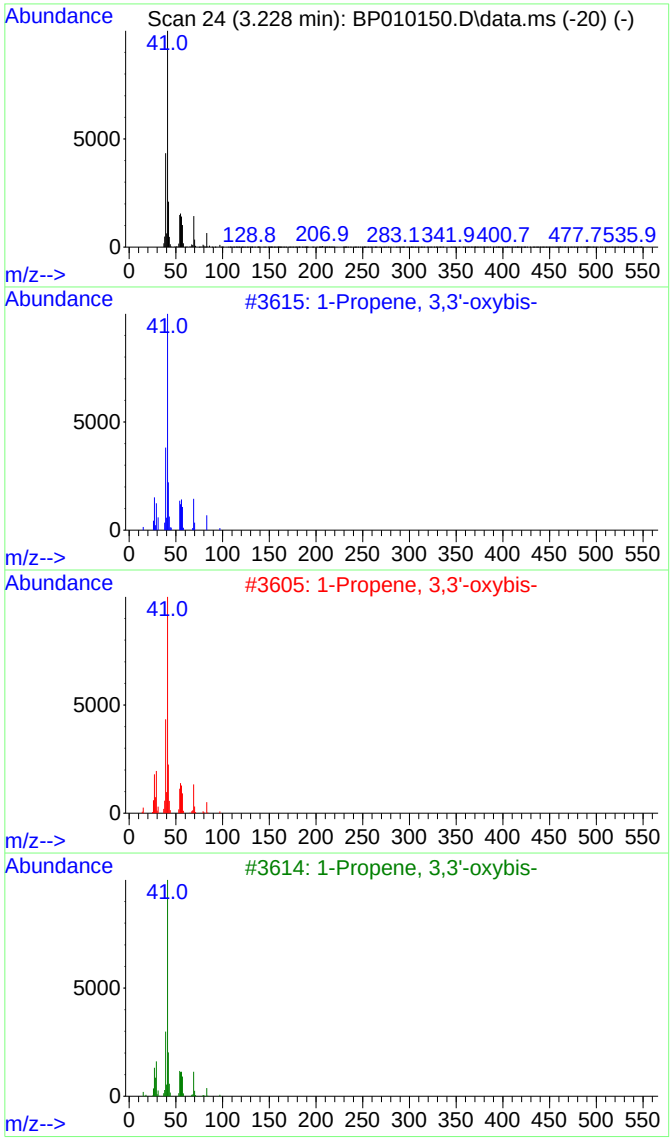
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

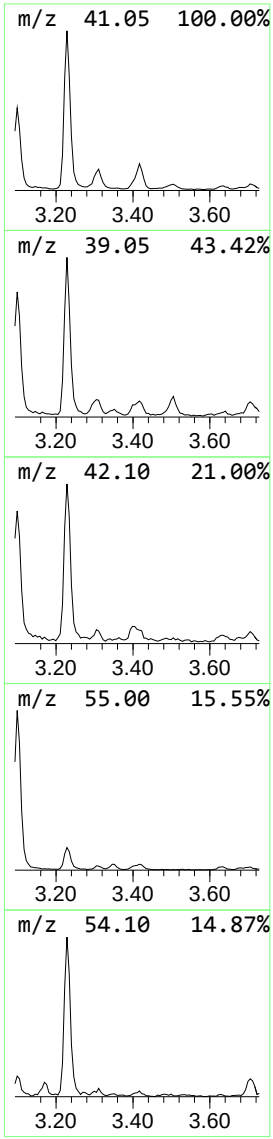
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Propene, 3,3'-oxybis- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.228	5.67 ng/ul	287559	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
2	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	83
3	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	50
4	(Z)-2-Heptene	98	C7H14	006443-92-1	50
5	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

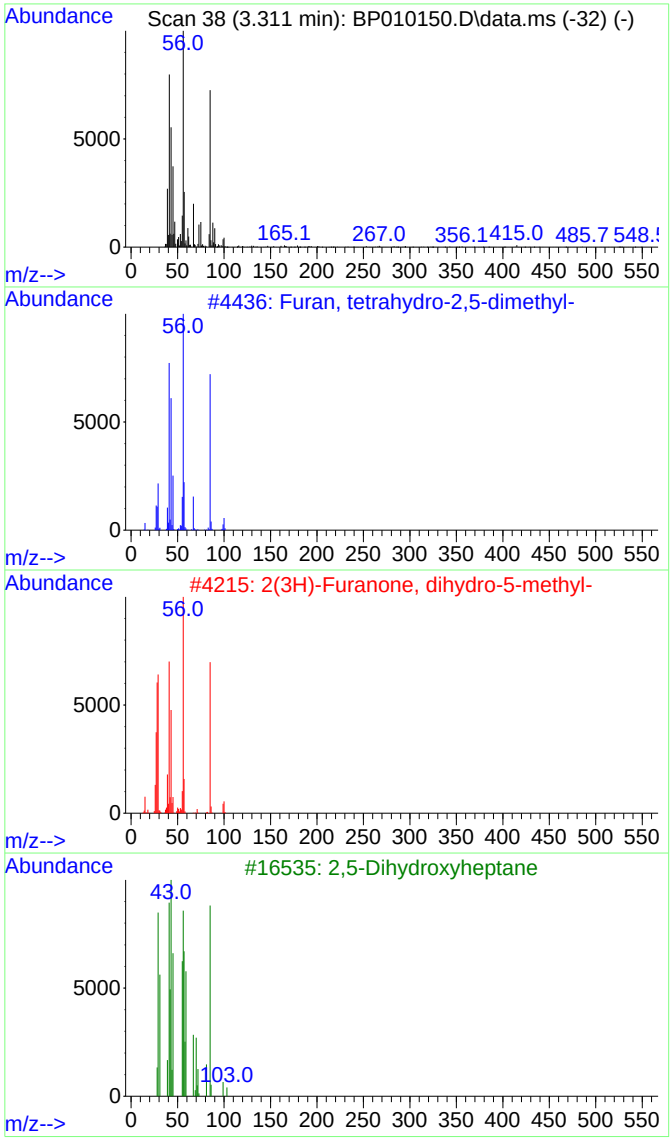
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

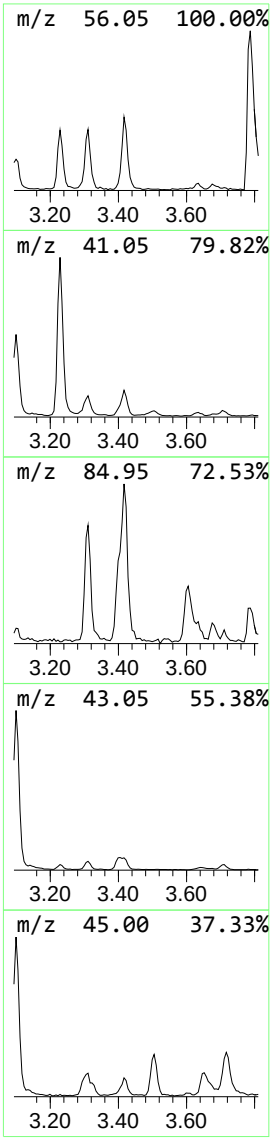
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Furan, tetrahydro-2,5-dimet... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.311	3.23 ng/ul	163606	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	68
2	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	53
3	2,5-Dihydroxyheptane	132	C7H16O2	070444-25-6	47
4	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	46
5	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
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Acq On : 29 Apr 2022 14:28
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Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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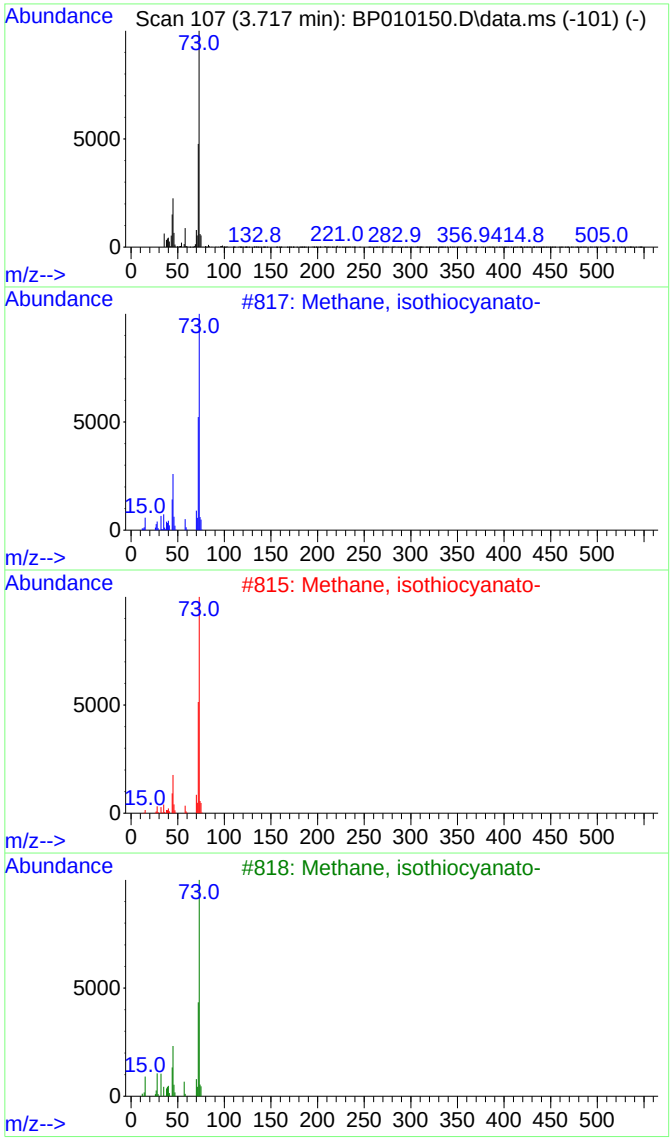
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

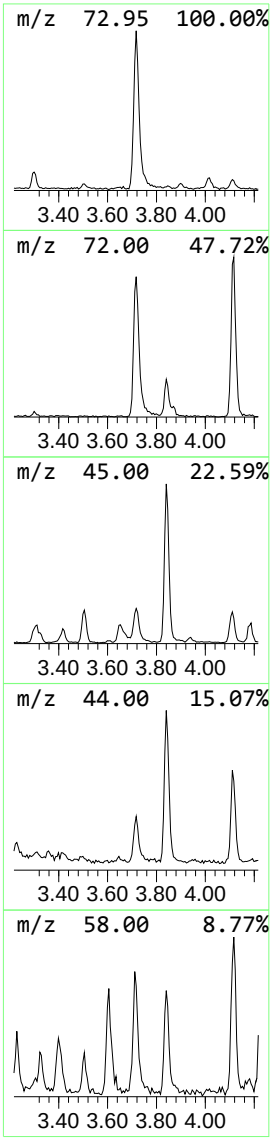
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methane, isothiocyanato- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.717	3.34 ng/ul	169274	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	90
2	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	90
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	87
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	87
5	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

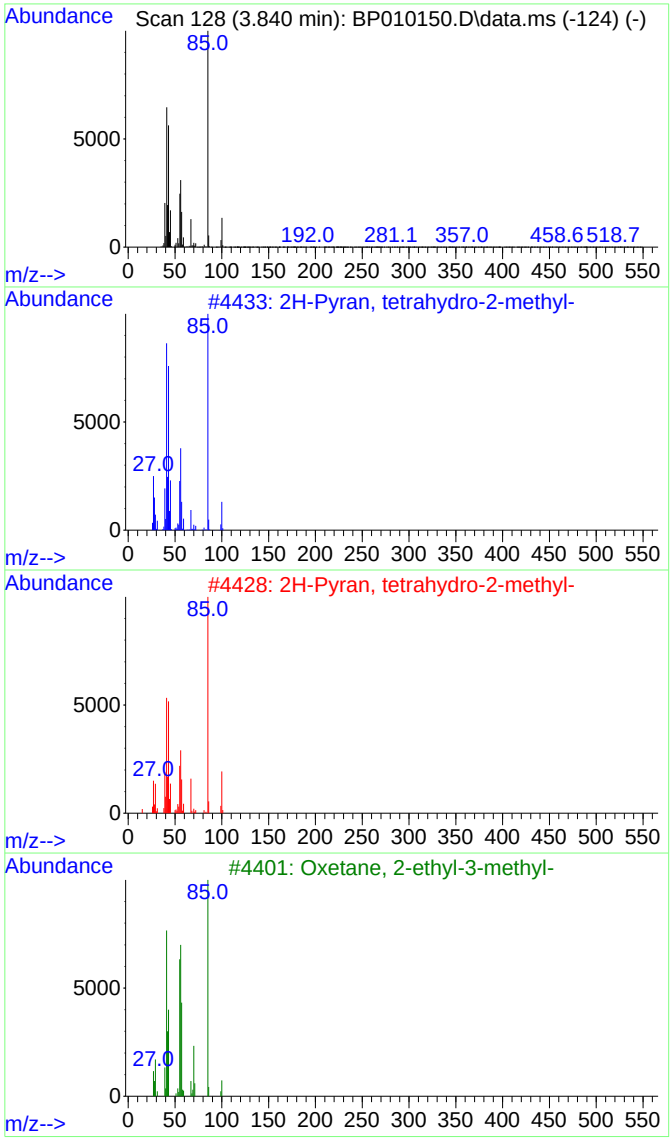
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

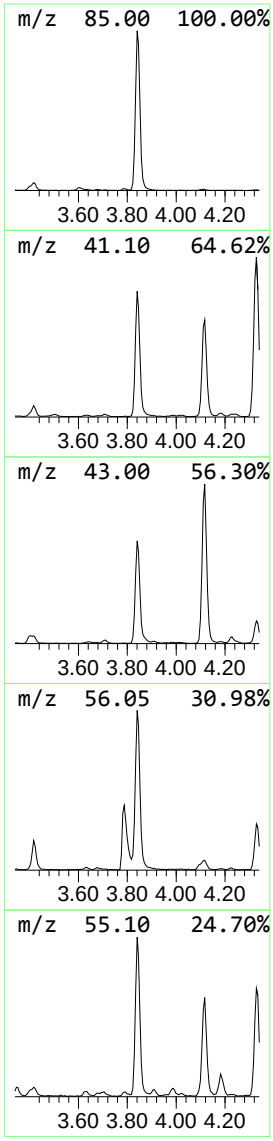
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.840	29.66 ng/ul	1503050	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	97
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	91
3	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	80
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	78
5	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

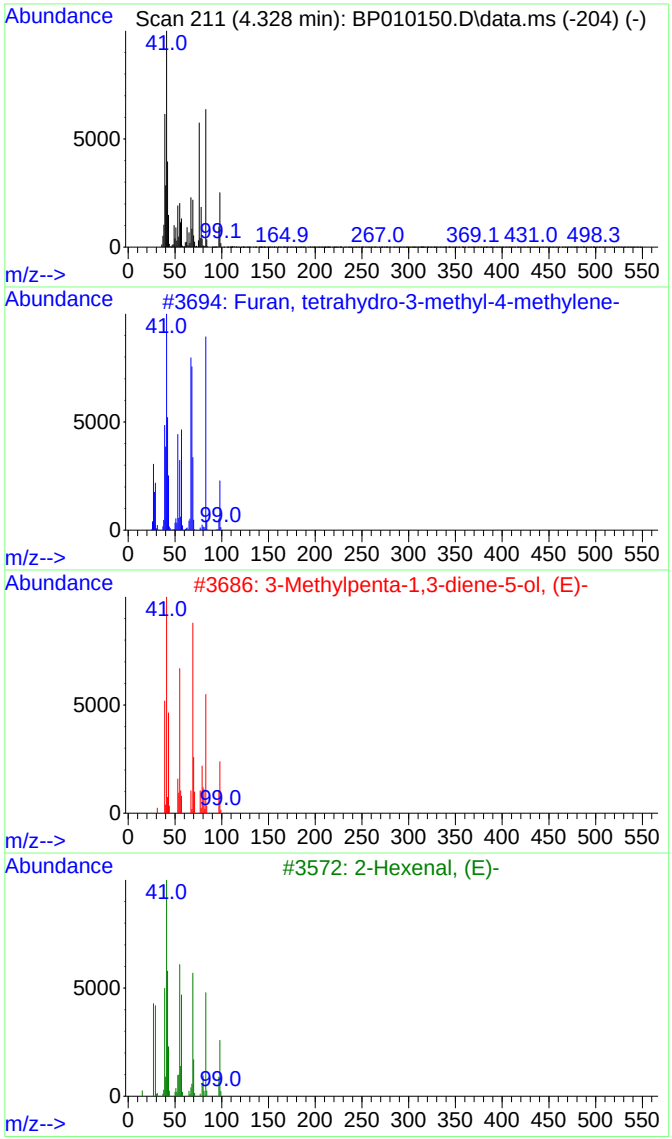
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

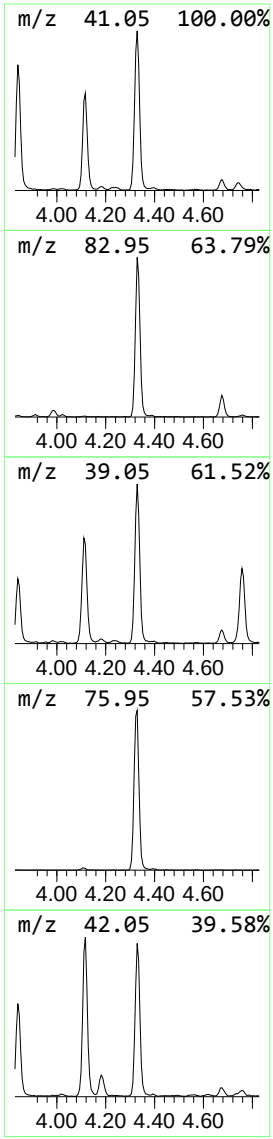
****

Peak Number 8 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.328	38.67 ng/ul	1960010	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-3-methyl-4-met...	98	C6H10O	061142-01-6	45
2	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	43
3	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
4	2-Hexenal, (E)-	98	C6H10O	006728-26-3	38
5	2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	38





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

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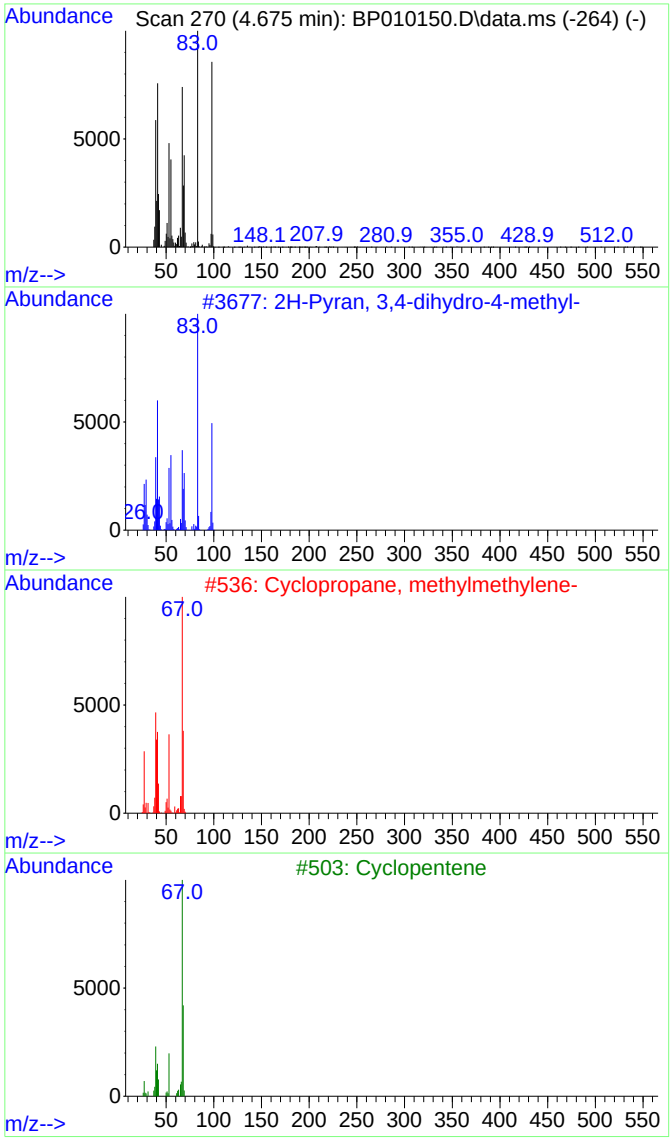
Quant Title : SVOA CALIBRATION

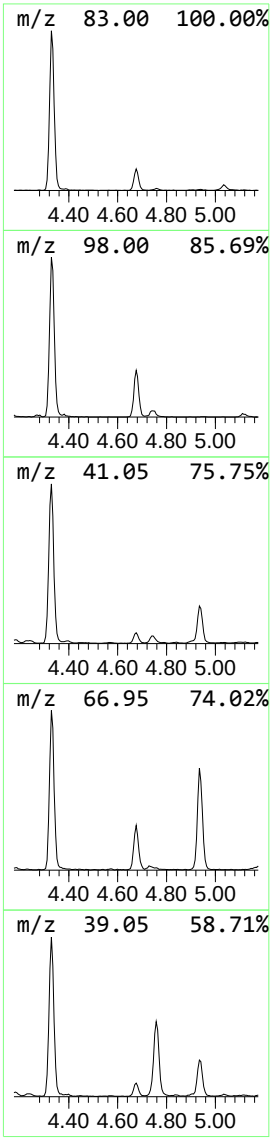
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2H-Pyran, 3,4-dihydro-4-met... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	3.80 ng/ul	192728	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 3,4-dihydro-4-methyl-	98	C6H10O	002270-61-3	52
2	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	49
3	Cyclopentene	68	C5H8	000142-29-0	49
4	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	49
5	4-Vinyl-4,5-dihydro-3H-pyrazole	96	C5H8N2	063438-33-5	38





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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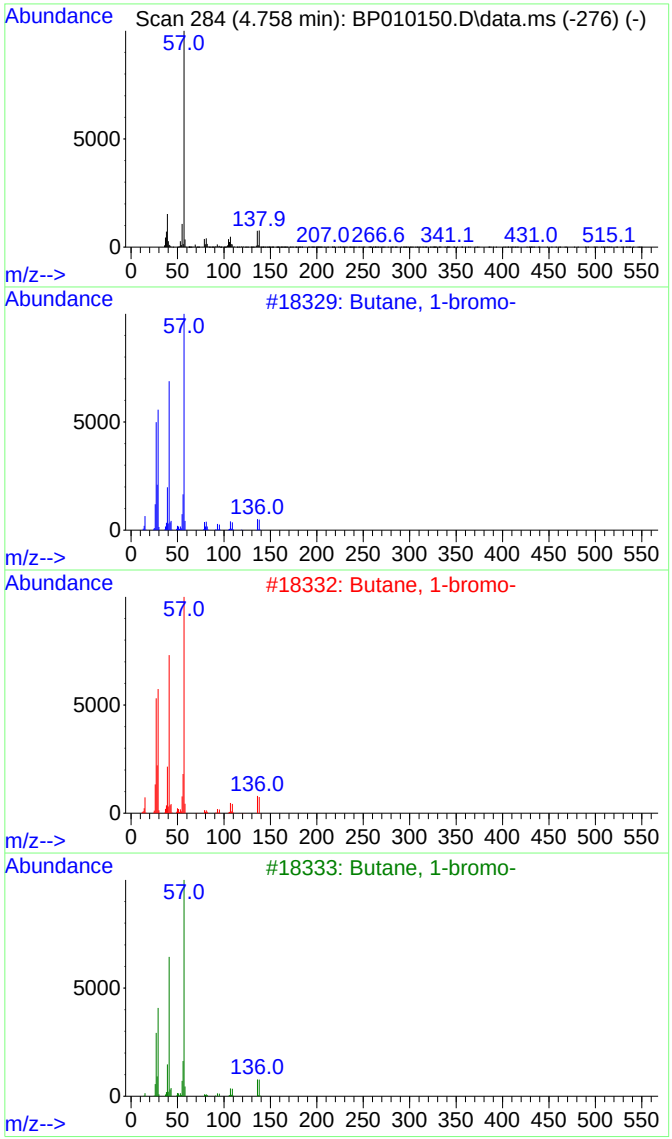
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

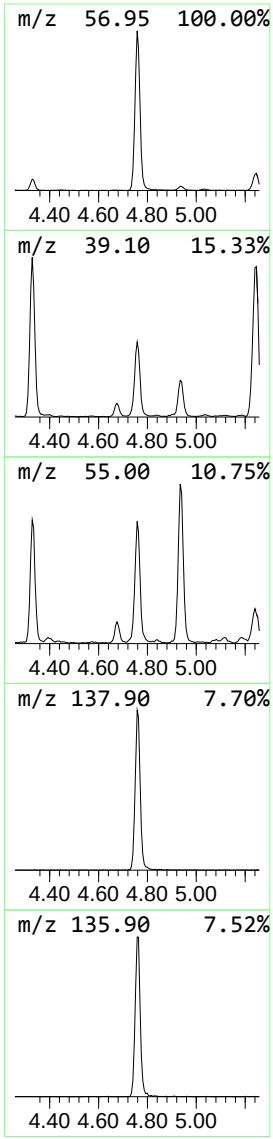
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butane, 1-bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.758	24.83 ng/ul	1258240	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-bromo-	136	C4H9Br	000109-65-9	58
2	Butane, 1-bromo-	136	C4H9Br	000109-65-9	50
3	Butane, 1-bromo-	136	C4H9Br	000109-65-9	47
4	2,2,7,7-Tetramethyl-4,5-dimethyl...	194	C14H26	090822-63-2	36
5	Oxirane, (bromomethyl)-	136	C3H5BrO	003132-64-7	9





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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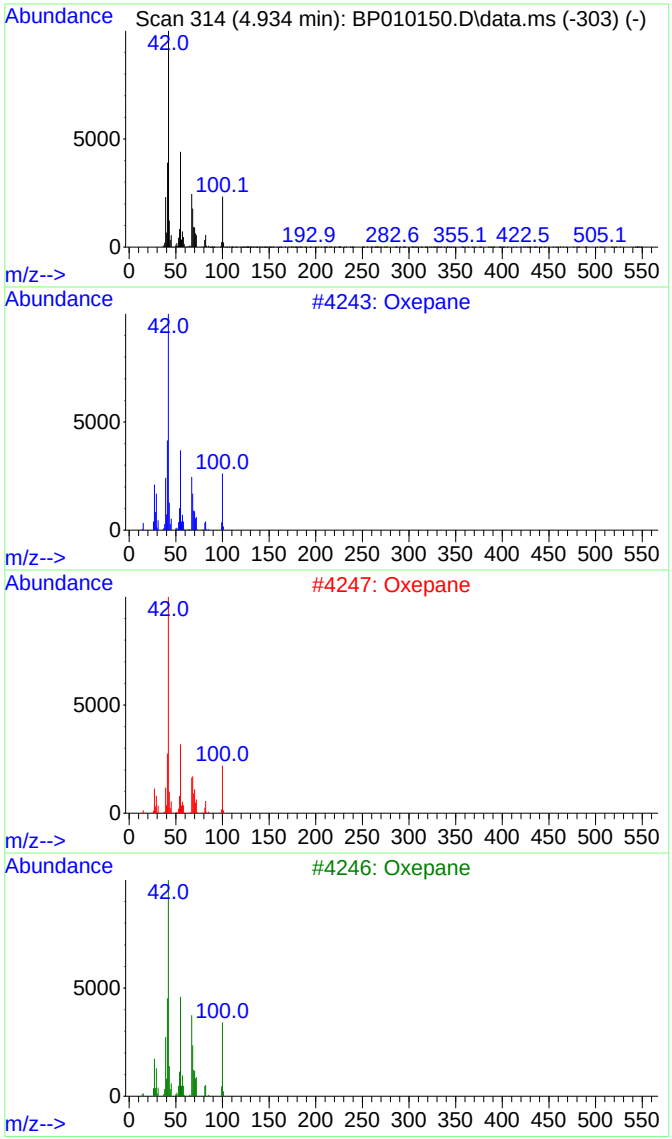
Quant Title : SVOA CALIBRATION

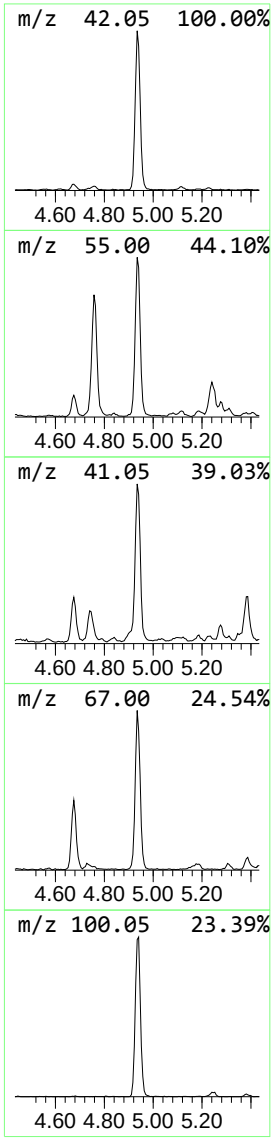
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxepane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	15.38 ng/ul	779388	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane	100	C6H12O	000592-90-5	93
2	Oxepane	100	C6H12O	000592-90-5	87
3	Oxepane	100	C6H12O	000592-90-5	70
4	2H-Pyran, tetrahydro-3-methyl-	100	C6H12O	026093-63-0	53
5	2H-Pyran-2-one, tetrahydro-	100	C5H8O2	000542-28-9	50





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

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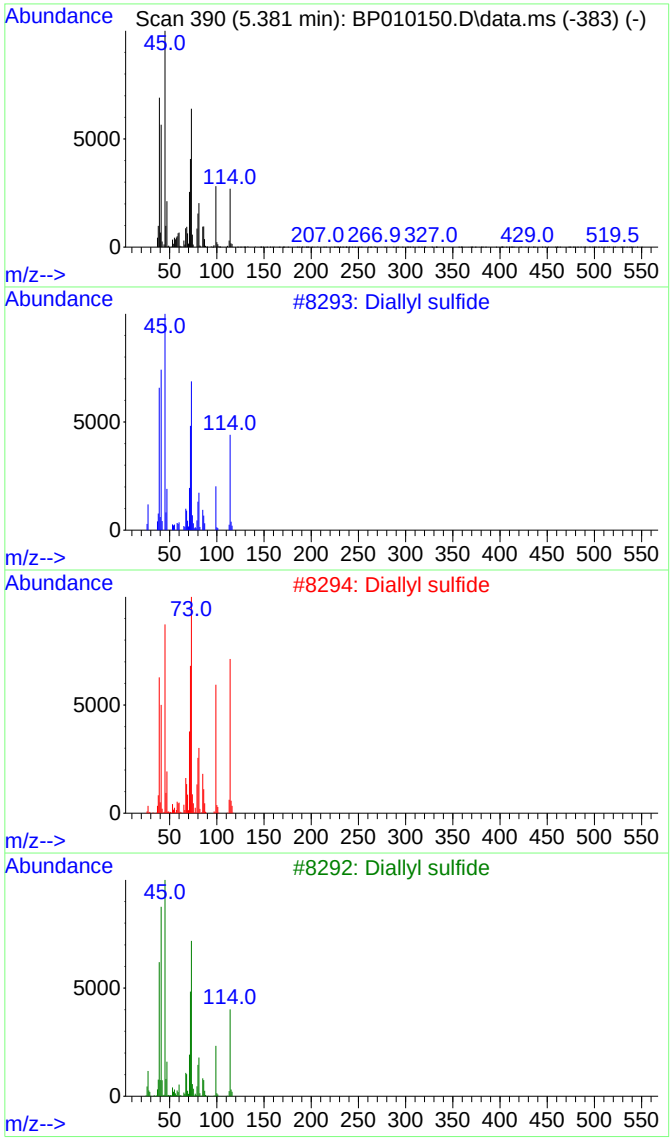
Quant Title : SVOA CALIBRATION

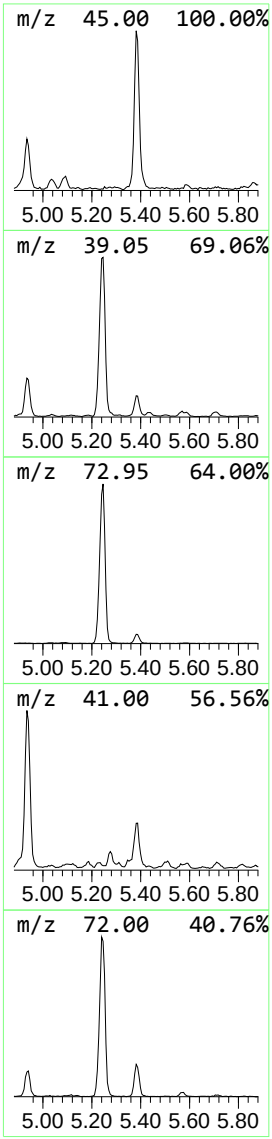
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diallyl sulfide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	4.21 ng/ul	213513	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallyl sulfide	114	C6H10S	000592-88-1	97
2	Diallyl sulfide	114	C6H10S	000592-88-1	97
3	Diallyl sulfide	114	C6H10S	000592-88-1	95
4	Diallyl sulfide	114	C6H10S	000592-88-1	94
5	(E)-Allyl(prop-1-en-1-yl)sulfane	114	C6H10S	104324-36-9	64





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Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

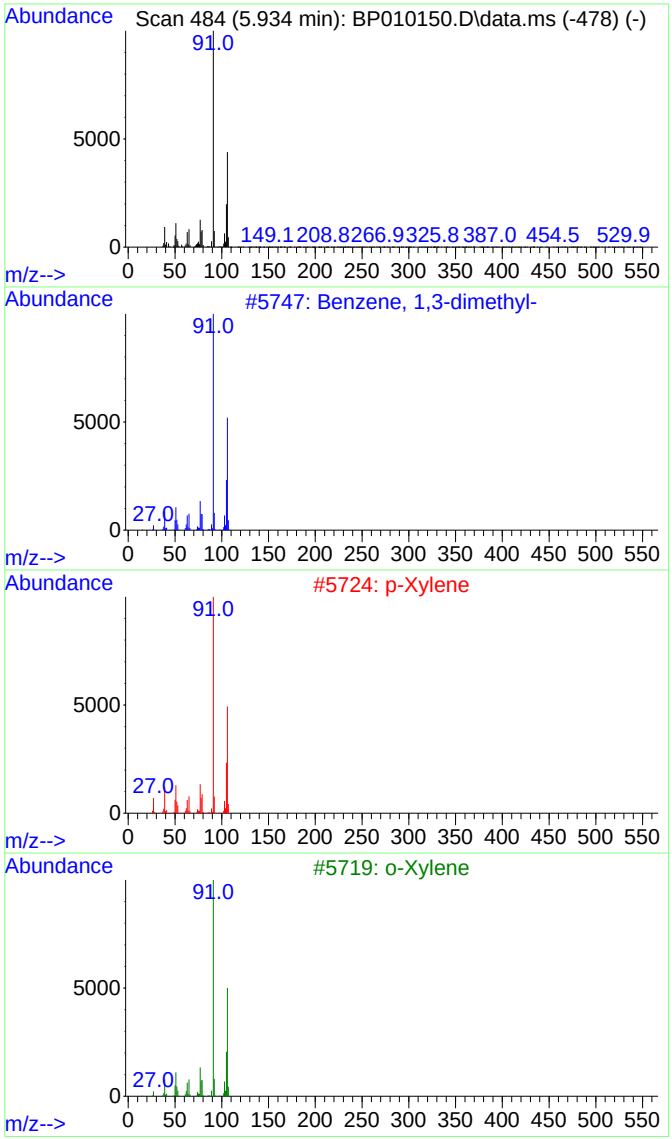
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

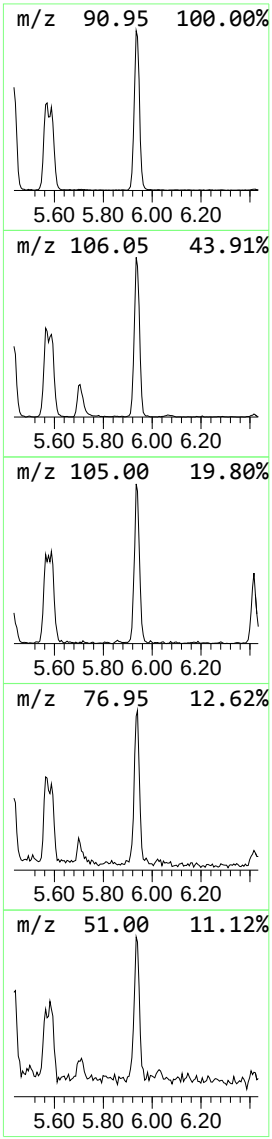
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	5.86 ng/ul	296858	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	97





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Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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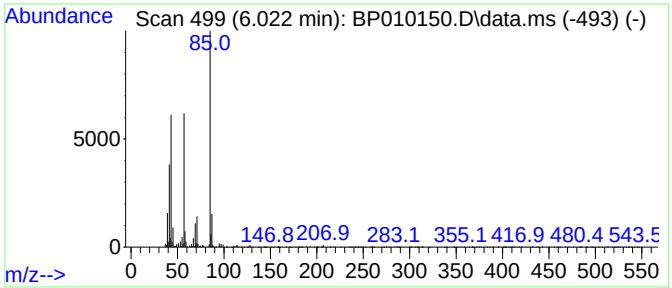
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

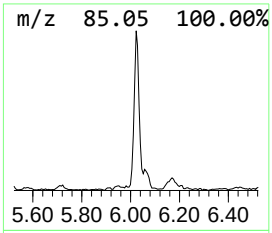
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

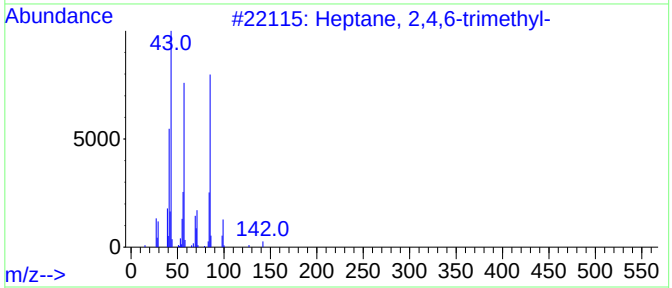
****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 41

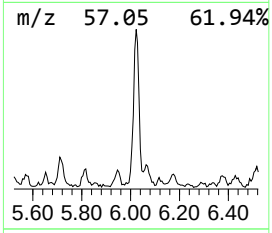
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	3.03 ng/ul	153592	1,4-Dichlorobenzene-d4	7.928

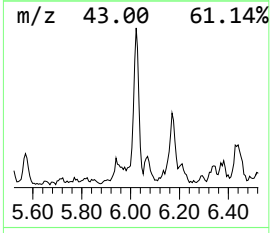
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2	Thiazole	85	C3H3NS	000288-47-1	59
3	Thiazole	85	C3H3NS	000288-47-1	59
4	Thiazole	85	C3H3NS	000288-47-1	58
5	2,3-Dimethyl-undec-1-en-3-ol	198	C13H26O	1000192-40-0	53

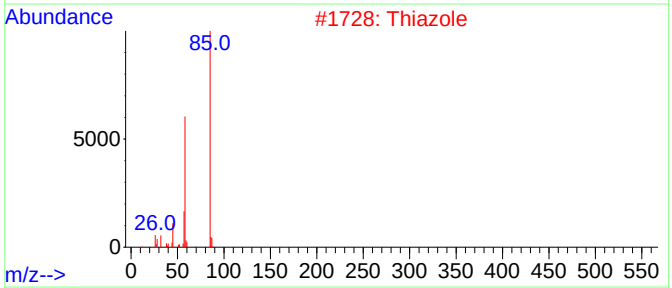


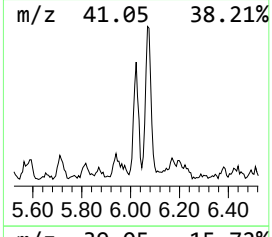


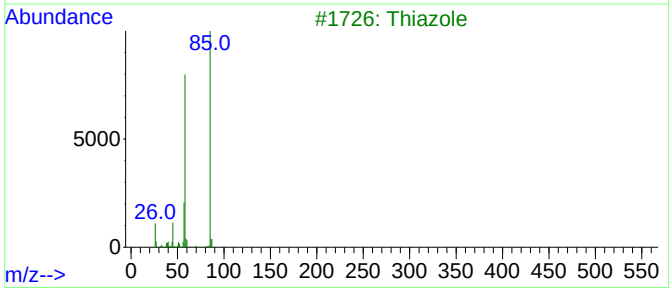


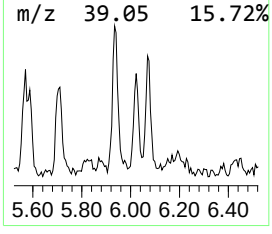












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Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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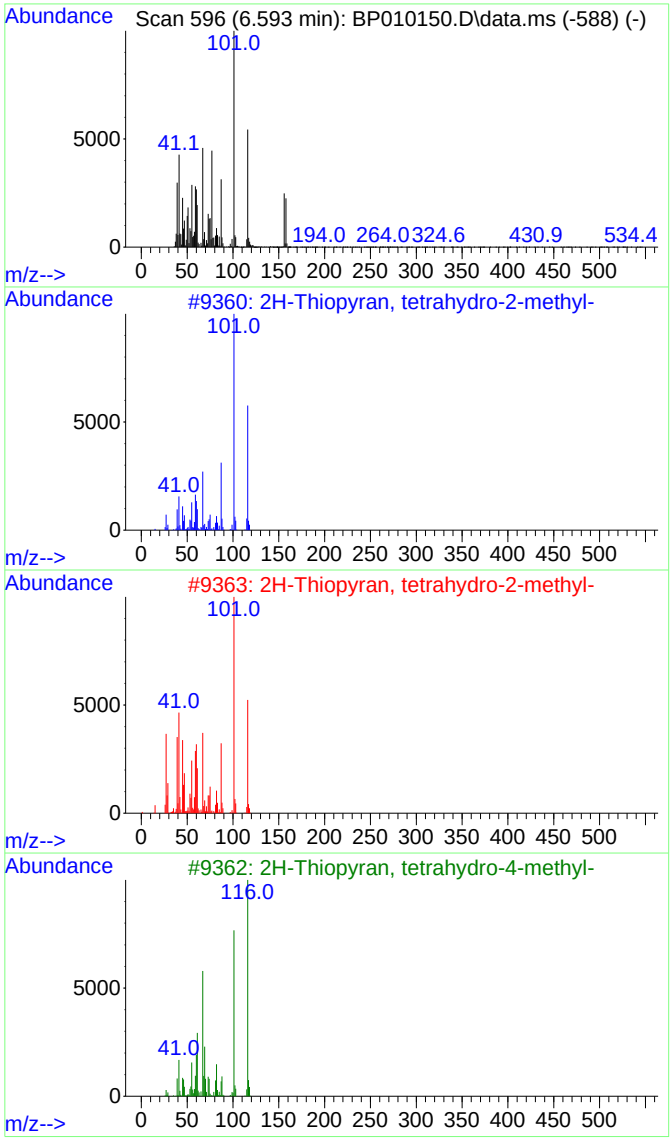
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

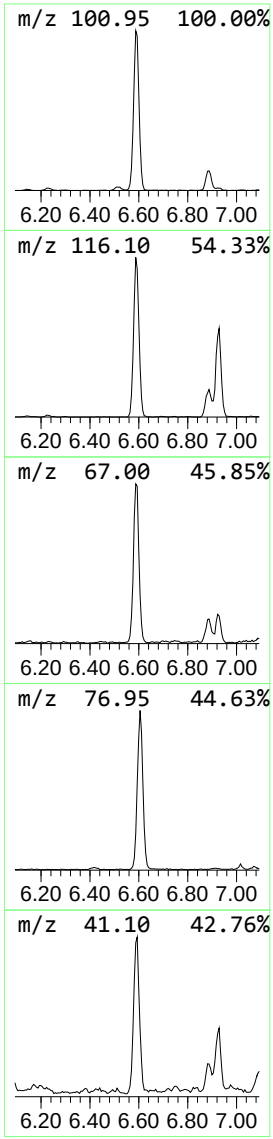
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2H-Thiopyran, tetrahydro-2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	21.66 ng/ul	1097850	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	94
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	64
3	2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	49
4	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	46
5	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	45





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Sample : N2587-11
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ALS Vial : 10 Sample Multiplier: 1

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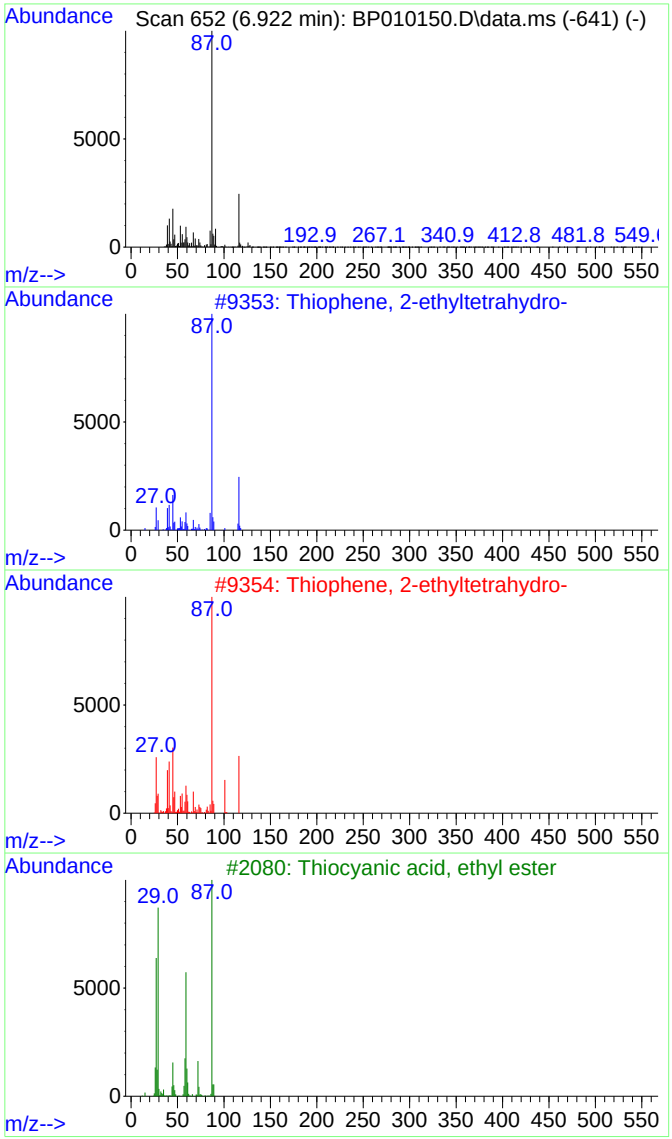
Quant Title : SVOA CALIBRATION

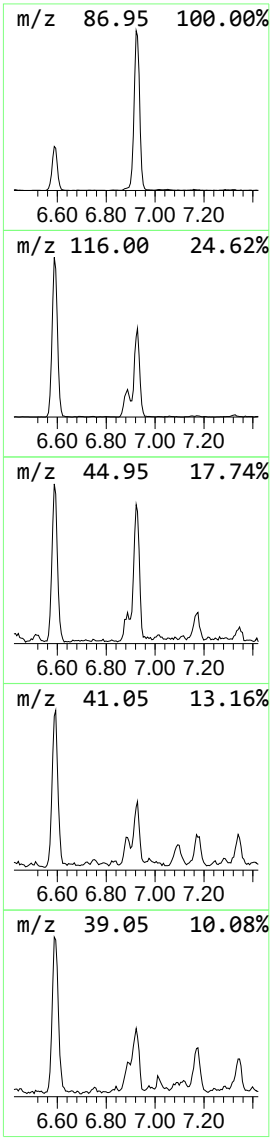
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Thiophene, 2-ethyltetrahydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.922	12.12 ng/ul	614023	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	95
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	91
3	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	59
4	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	58
5	1,3-Dioxane, 2-pentadecyl-	298	C19H38O2	017352-27-1	40





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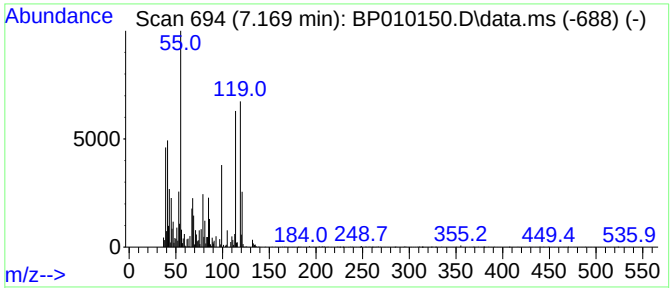
Quant Title : SVOA CALIBRATION

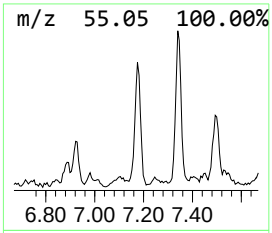
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

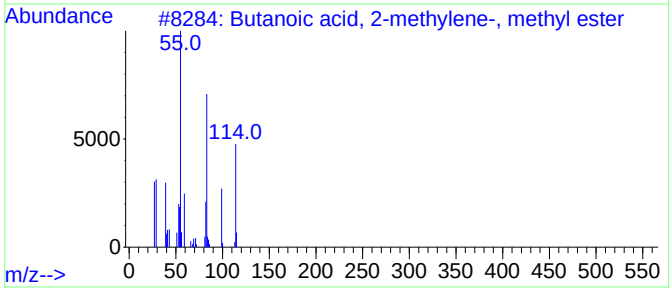
****
Peak Number 22 unknown-02 Concentration Rank 26

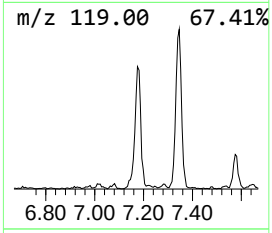
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	4.60 ng/ul	232951	1,4-Dichlorobenzene-d4	7.928

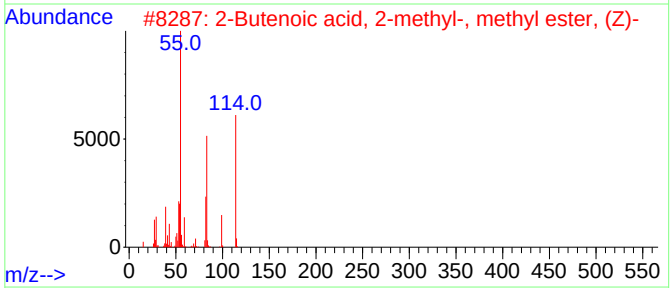
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methylene-, met...	114	C6H10O2	002177-67-5	35
2	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	005953-76-4	30
3	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	27
4	2-Methyl-3-furanthiol	114	C5H6OS	028588-74-1	22
5	Butanal, ethylhydrazone	114	C6H14N2	051576-30-8	22

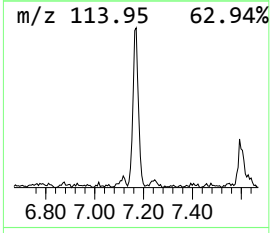


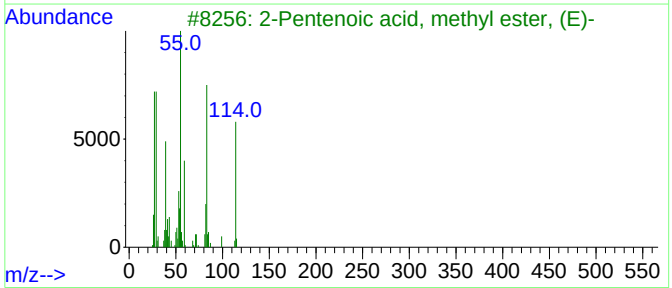


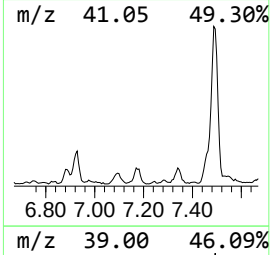


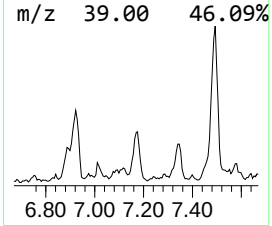












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Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

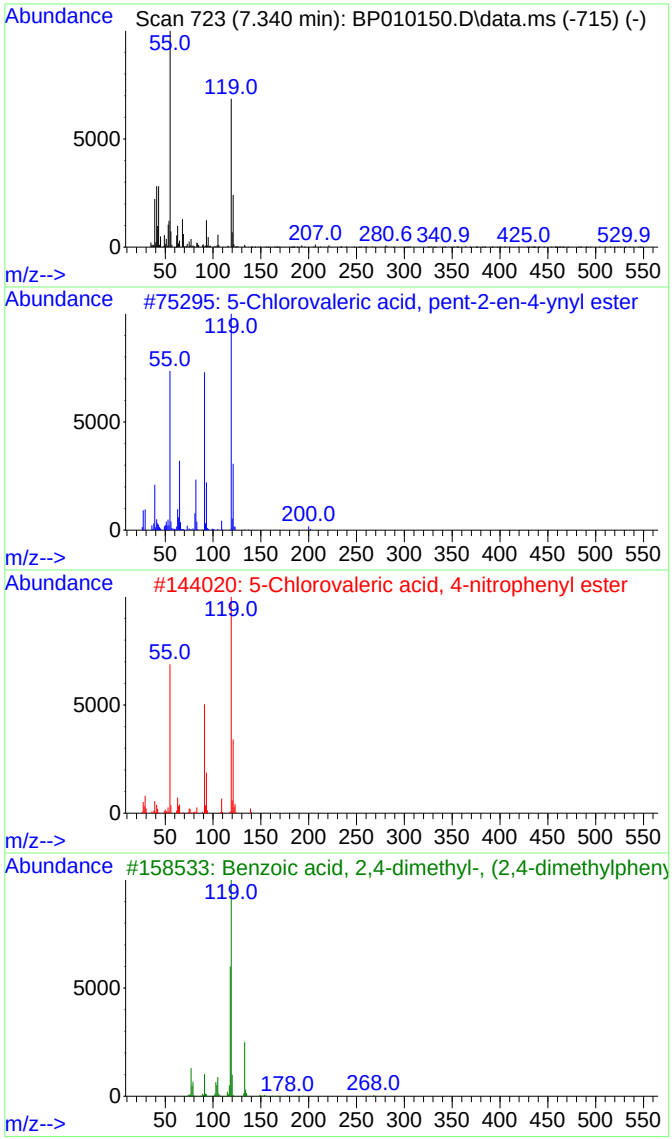
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

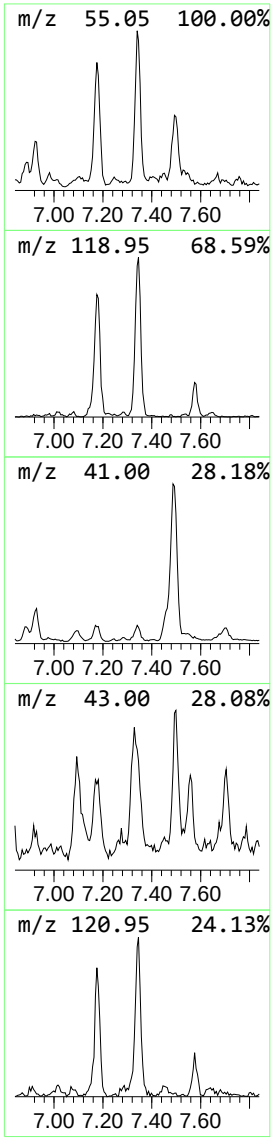
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 5-Chlorovaleric acid, pent-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.340	4.16 ng/ul	210888	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, pent-2-en-...	200	C10H13ClO2	1000292-47-5	59
2	5-Chlorovaleric acid, 4-nitrophe...	257	C11H12ClNO4	1000307-98-0	53
3	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	42
4	n-Pentanamide, 5-chloro-N-[5-nit...	263	C8H10ClN3O3S	016172-47-7	42
5	5-Chlorovaleric acid, nonyl ester	262	C14H27ClO2	052893-18-2	40





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

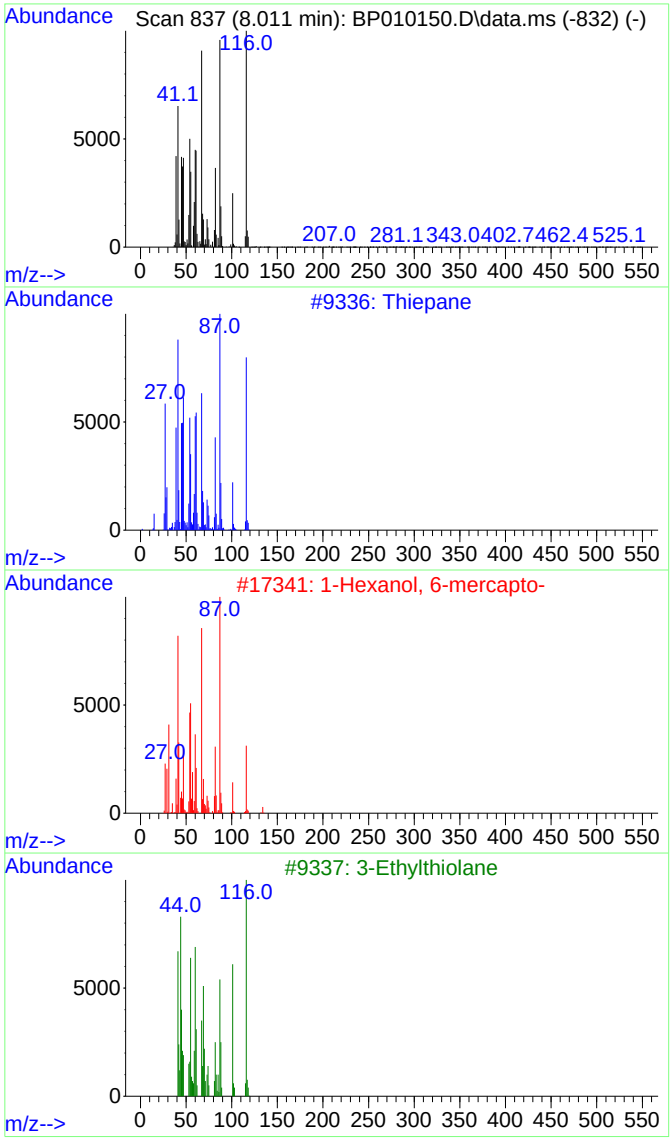
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

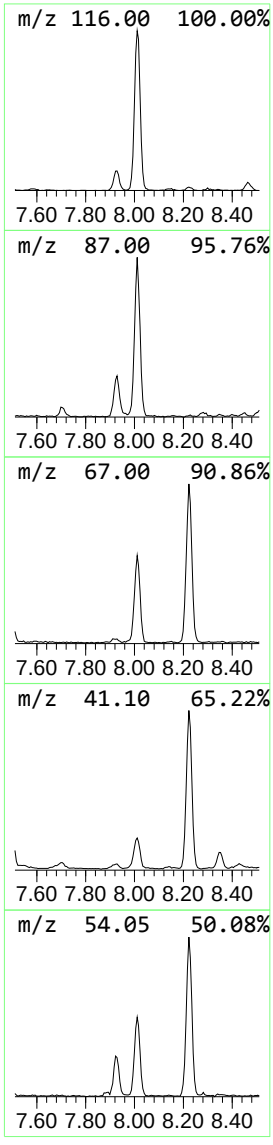
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Thiepane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	13.49 ng/ul	683763	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	81
2	1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	53
3	3-Ethylthiolane	116	C6H12S	062184-67-2	35
4	1-Propene, 1-(ethylthio)-2-methyl-	116	C6H12S	027482-14-0	30
5	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	25





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Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

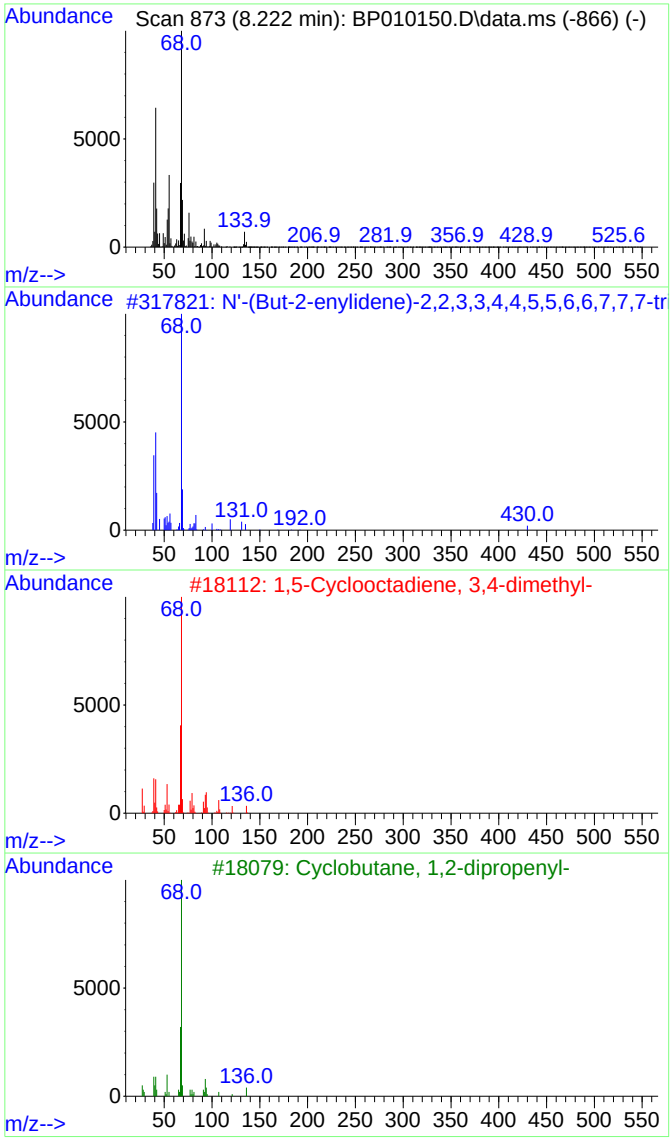
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

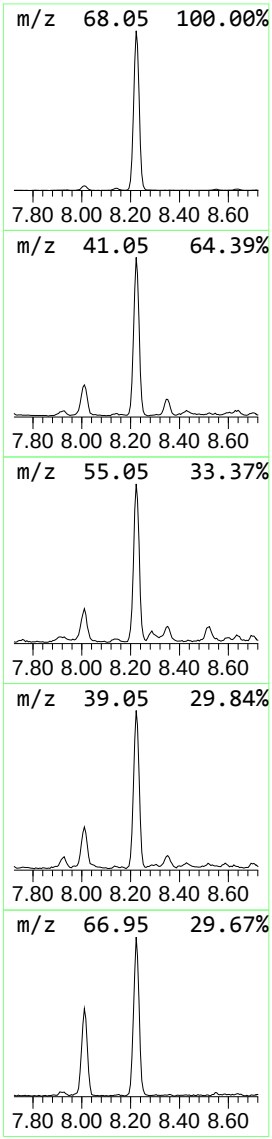
****

Peak Number 26 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	29.47 ng/ul	1493810	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	38
2	1,5-Cyclooctadiene, 3,4-dimethyl-	136	C10H16	021284-05-9	36
3	Cyclobutane, 1,2-dipropenyl-	136	C10H16	022769-00-2	36
4	Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	36
5	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	36





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

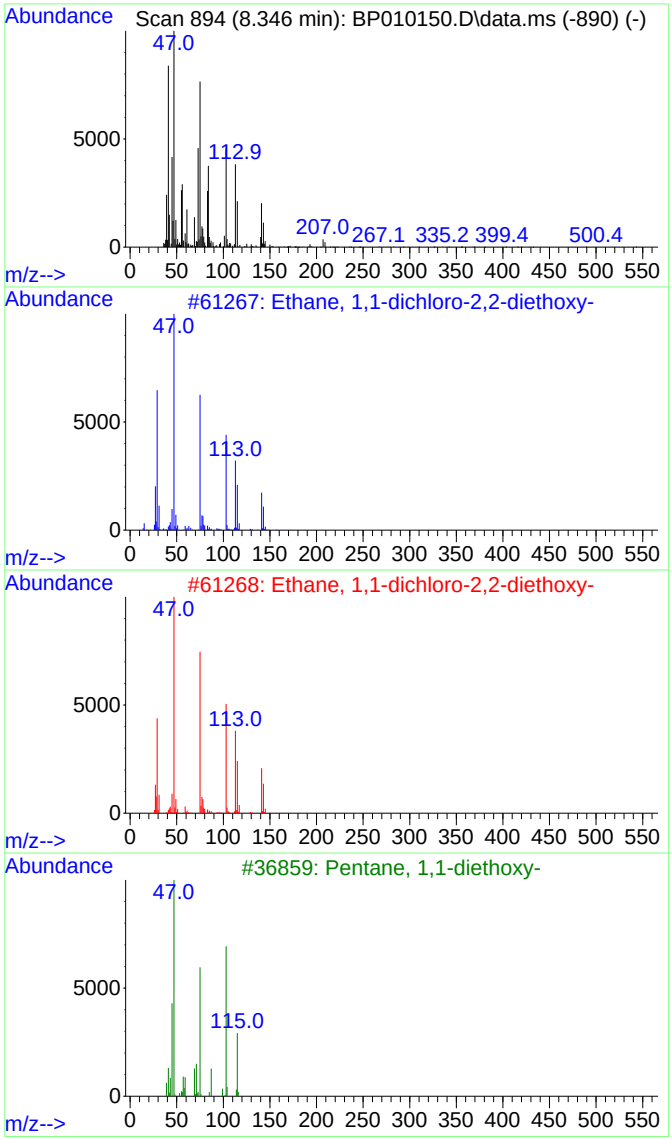
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

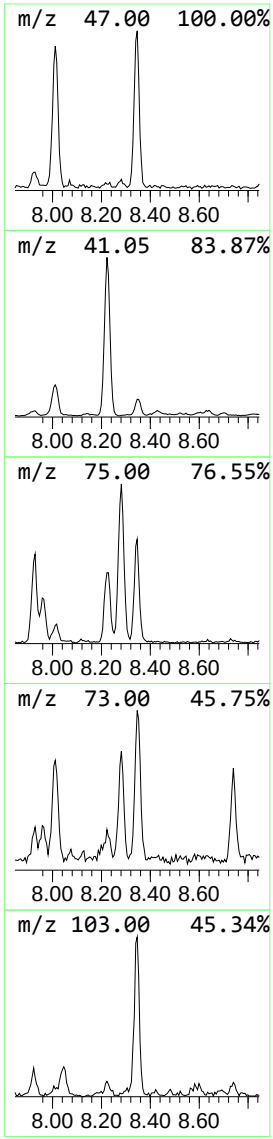
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Ethane, 1,1-dichloro-2,2-di... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	4.35 ng/ul	220582	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dichloro-2,2-diethoxy-	186	C6H12Cl2O2	000619-33-0	72
2	Ethane, 1,1-dichloro-2,2-diethoxy-	186	C6H12Cl2O2	000619-33-0	64
3	Pentane, 1,1-diethoxy-	160	C9H20O2	003658-79-5	42
4	Methoxyacetaldehyde diethyl acetal	148	C7H16O3	004819-75-4	42
5	Methoxyacetaldehyde diethyl acetal	148	C7H16O3	004819-75-4	42





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Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

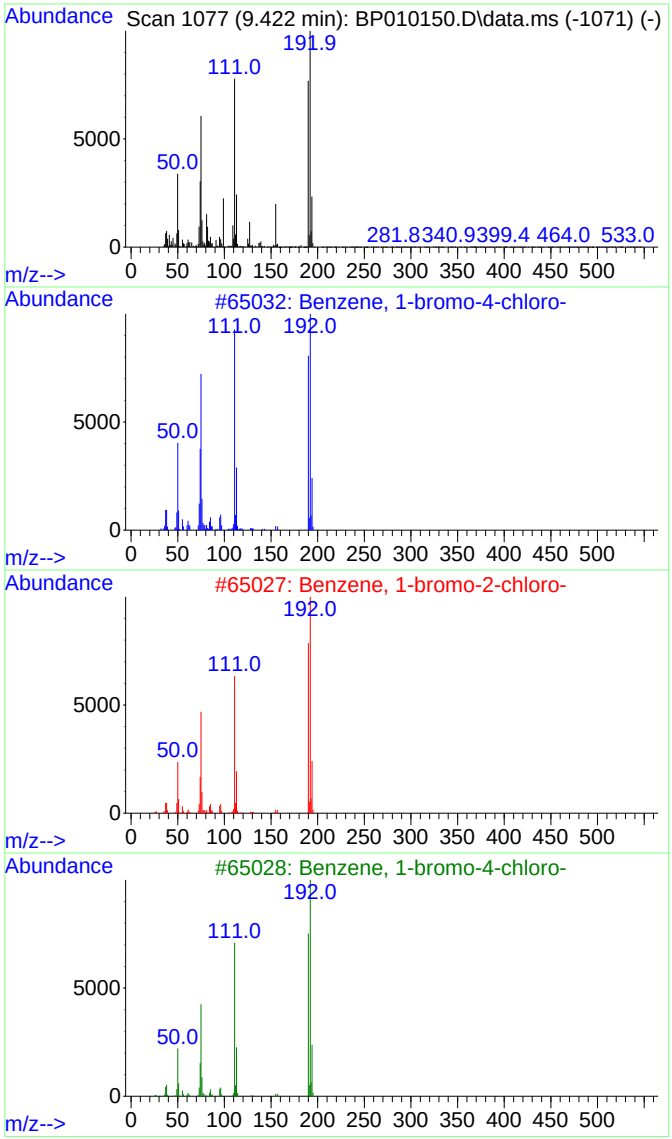
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

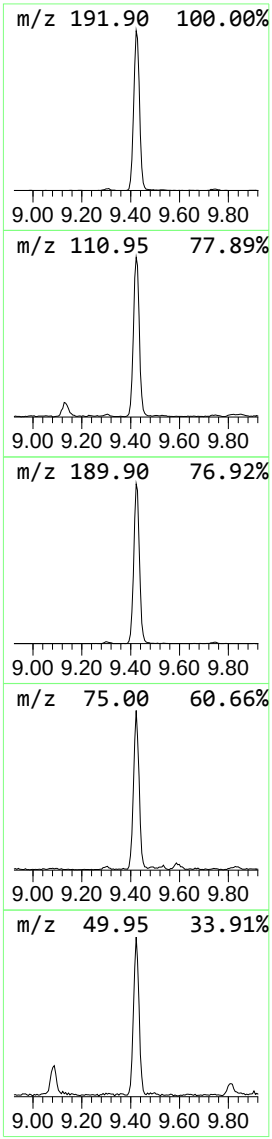
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-bromo-4-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	9.30 ng/ul	760659	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	93





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Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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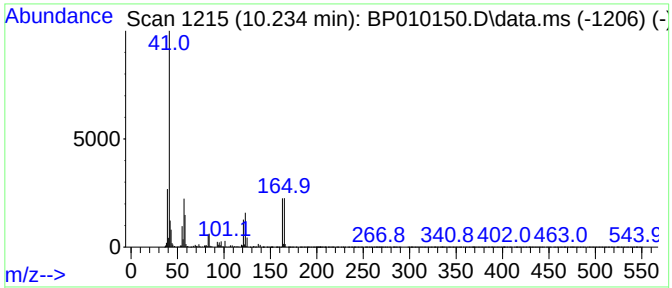
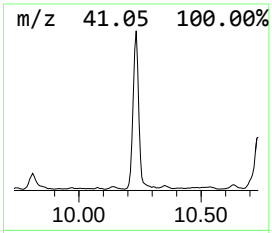
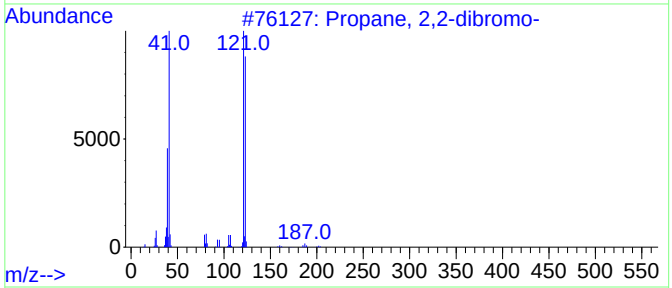
Peak Number 31 unknown-04 Concentration Rank 9

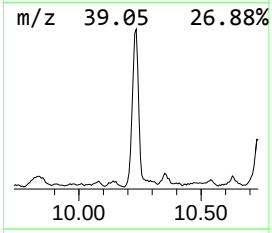
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.234	16.48 ng/ul	1347390	Naphthalene-d8	10.734

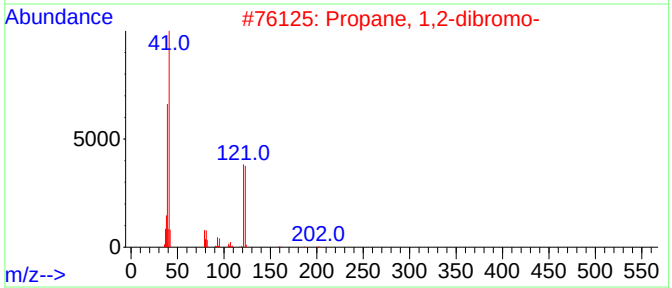
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	9
2	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	7
3	o-Allylhydroxylamine	73	C3H7NO	006542-54-7	5
4	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	4
5	Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	4

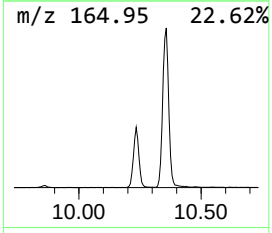


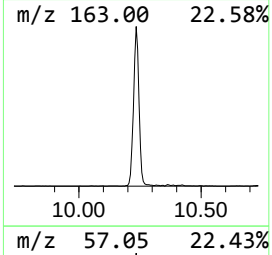


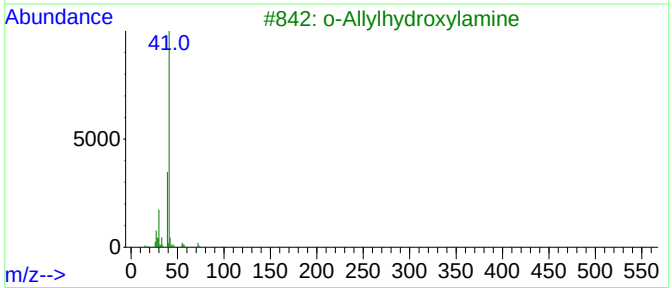


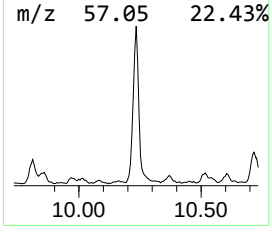












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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

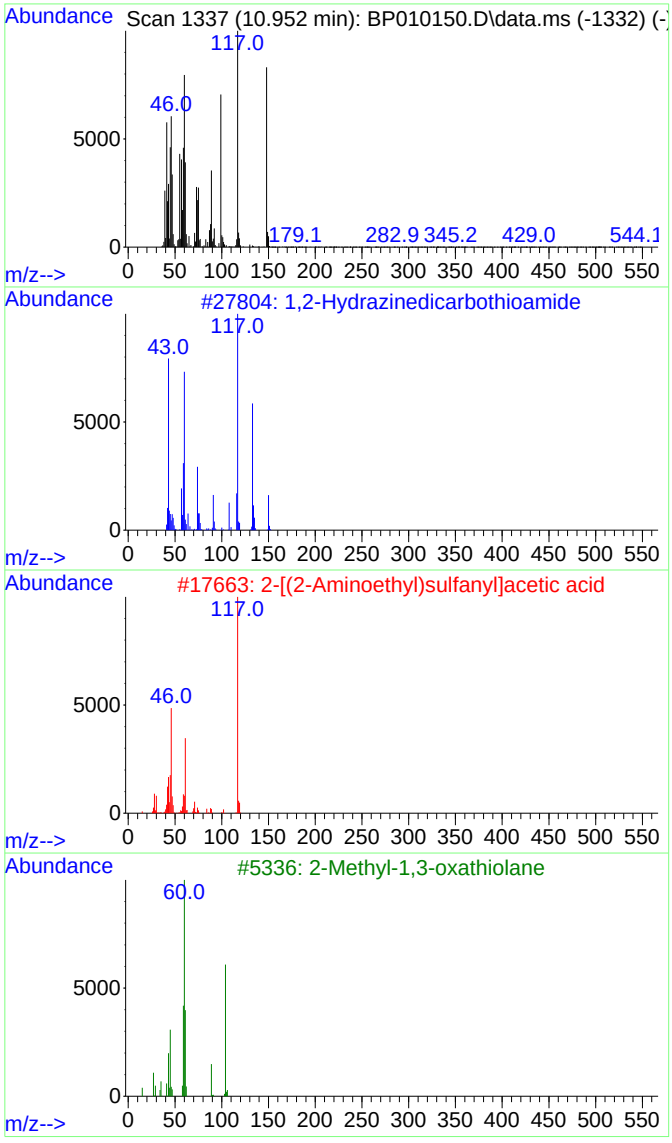
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

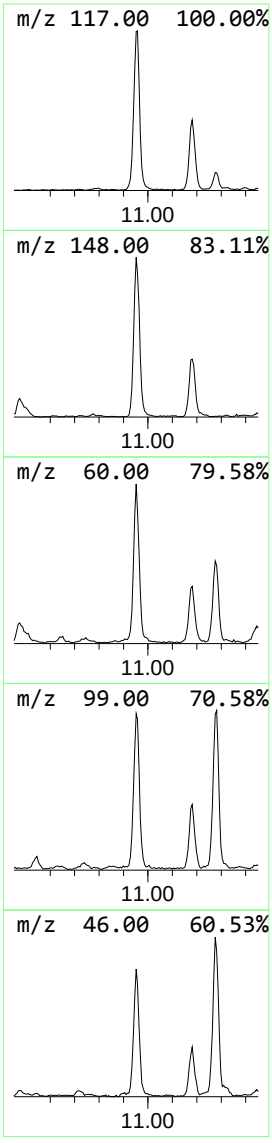
****

Peak Number 32 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.952	12.08 ng/ul	987280	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Hydrazinedicarbothioamide	150	C2H6N4S2	000142-46-1	25
2	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	14
3	2-Methyl-1,3-oxathiolane	104	C4H8OS	017642-74-9	12
4	2,4-Thiazolidinedione	117	C3H3NO2S	002295-31-0	11
5	1,3-Oxathiane, 2-(1,1-dimethylet...	174	C9H18OS	024699-60-3	10





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Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

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Quant Title : SVOA CALIBRATION

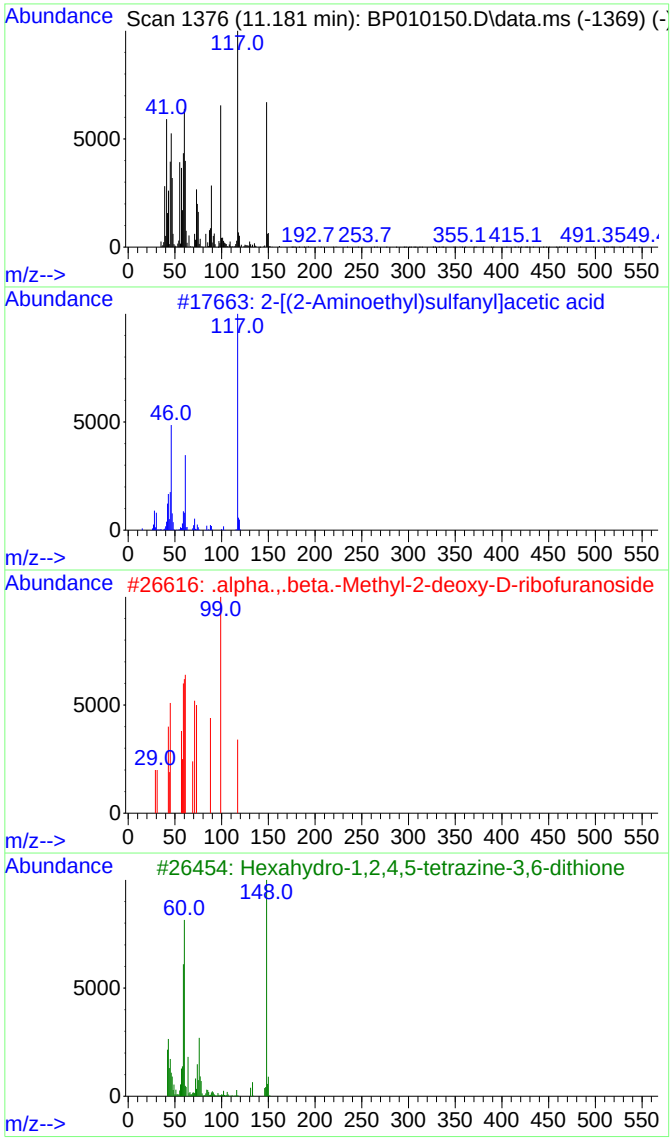
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

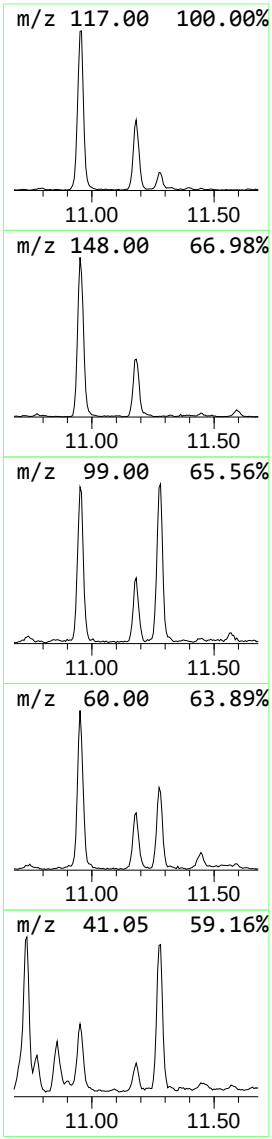
****

Peak Number 33 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	4.75 ng/ul	388283	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	35
2	.alpha.,.beta.-Methyl-2-deoxy-D-...	148	C6H12O4	060134-26-1	25
3	Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	25
4	1,4-Dithiepan-6-one	148	C5H8OS2	034654-19-8	14
5	Thiazolidine-2,5-dione	117	C3H3NO2S	016874-97-8	14





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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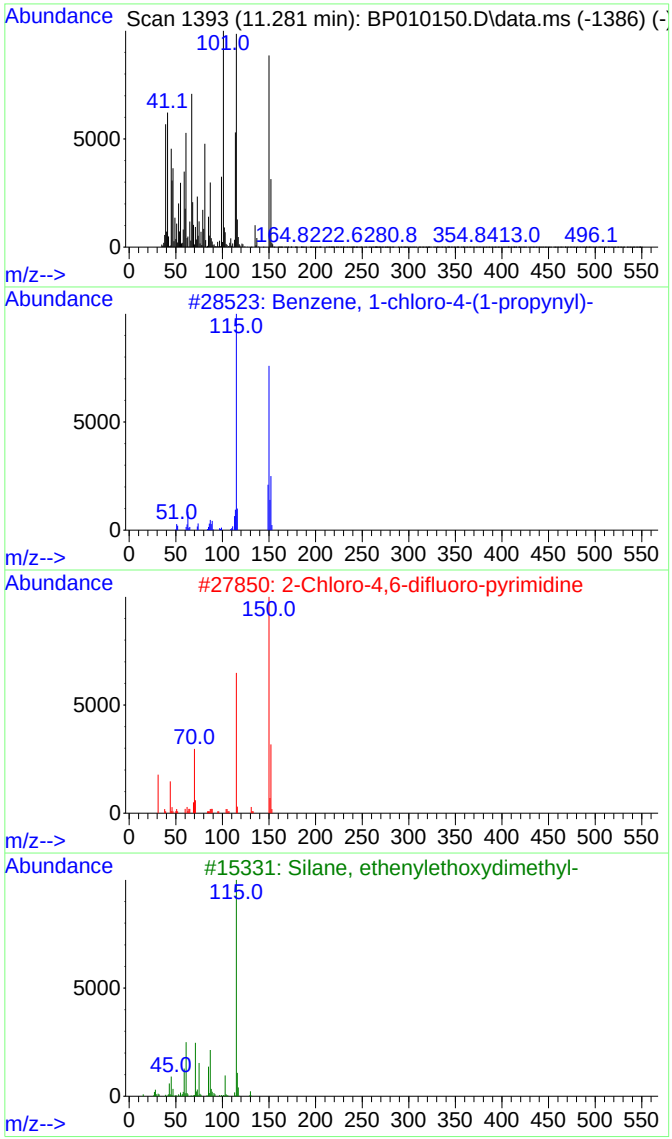
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

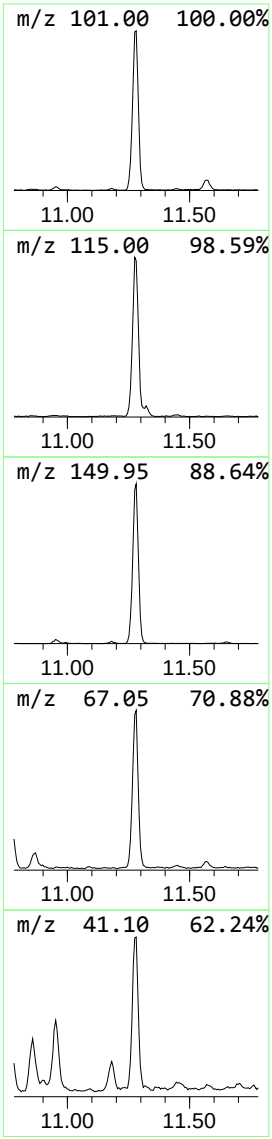
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	29.65 ng/ul	2423730	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14
4	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	14
5	Imidazo[5,1-f][1,2,4]triazine-2,...	150	C5H6N6	051292-20-7	11





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Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

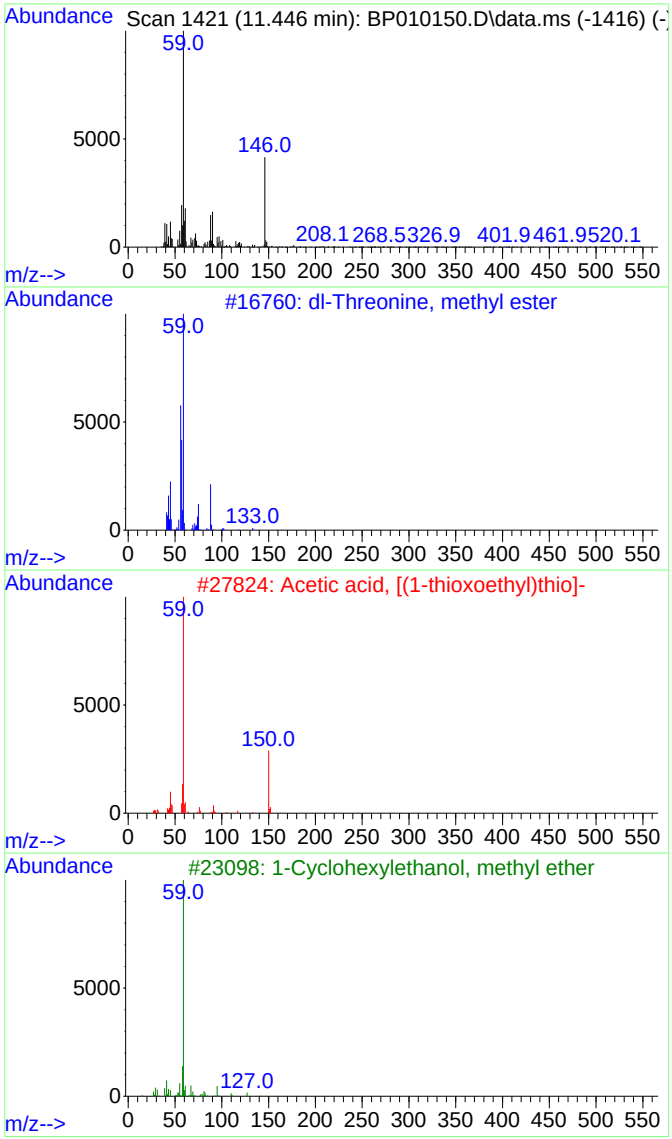
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

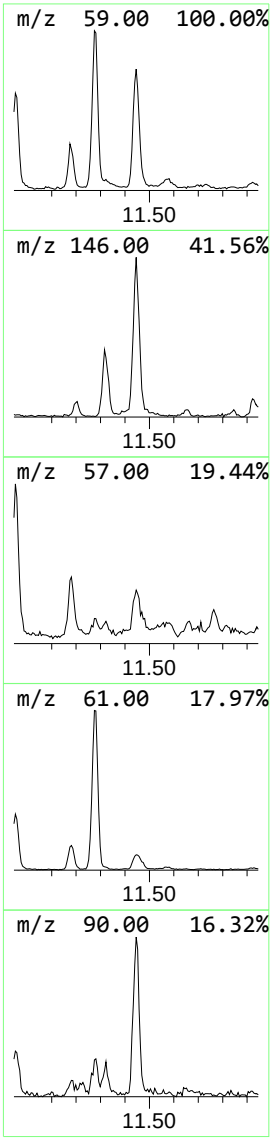
****

Peak Number 35 unknown-08 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	2.87 ng/ul	234796	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Threonine, methyl ester	133	C5H11NO3	1000130-33-2	43
2	Acetic acid, [(1-thioxoethyl)thio]-	150	C4H6O2S2	017930-82-4	43
3	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	38
4	1,2-Butanediol	90	C4H10O2	000584-03-2	37
5	Acetic acid, [(1-thioxoethyl)thio]-	150	C4H6O2S2	017930-82-4	37





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Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

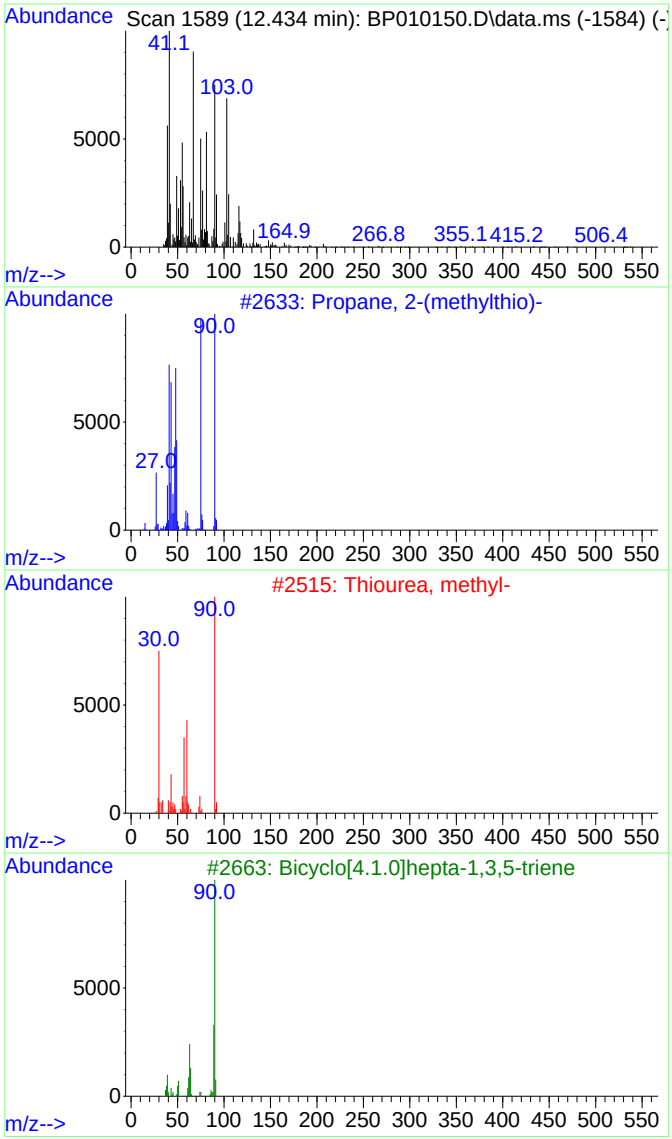
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

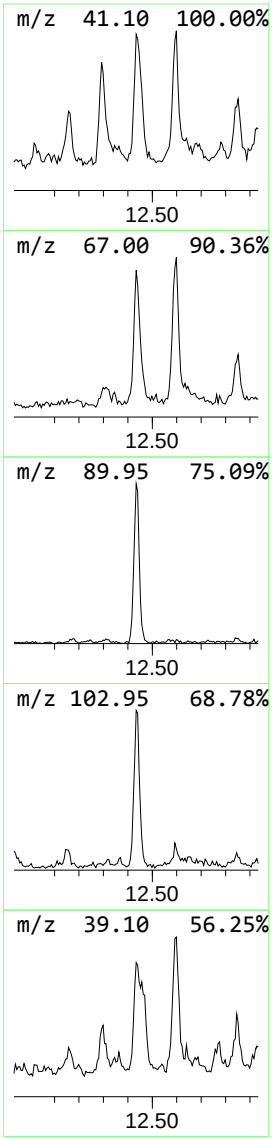
****

Peak Number 36 unknown-09 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.434	4.81 ng/ul	393636	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	47
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	43
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
4	Propanethial, S-oxide	90	C3H6OS	032157-29-2	38
5	Pentanethioic acid, O-methyl ester	132	C6H12OS	055283-58-4	38





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

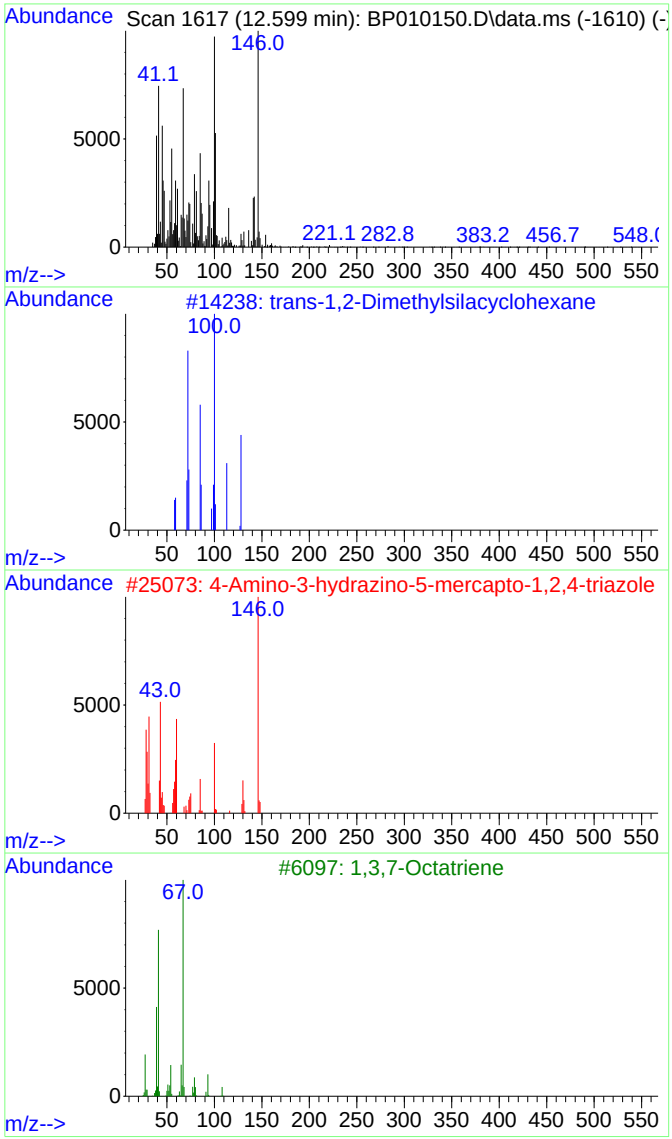
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

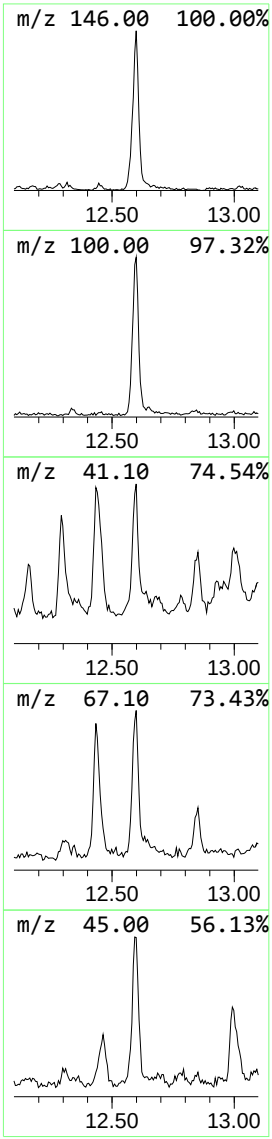
****

Peak Number 37 unknown-10 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	6.30 ng/ul	515306	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Dimethylsilacyclohexane	128	C7H16Si	101772-68-3	22
2	4-Amino-3-hydrazino-5-mercapto-1...	146	C2H6N6S	001750-12-5	22
3	1,3,7-Octatriene	108	C8H12	001002-35-3	11
4	4-Amino-3-hydrazino-5-mercapto-1...	146	C2H6N6S	001750-12-5	11
5	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	11





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

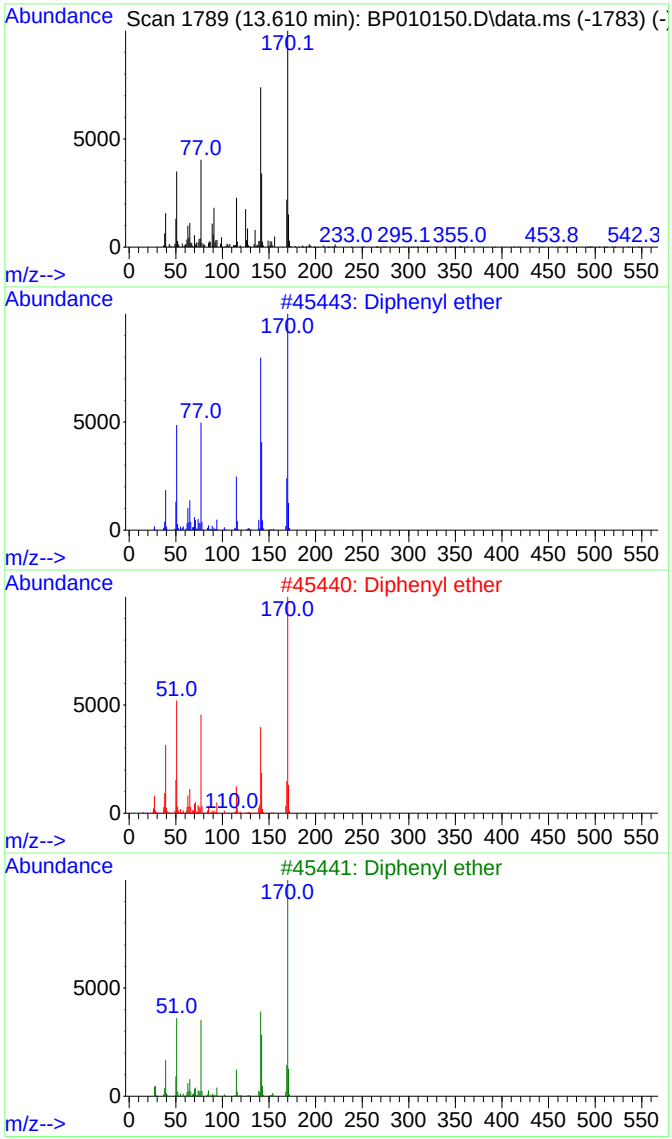
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

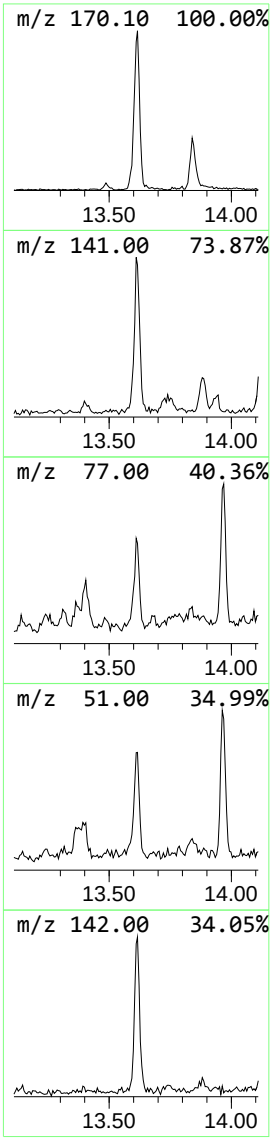
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Diphenyl ether Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	3.56 ng/ul	265883	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	90
2	Diphenyl ether	170	C12H10O	000101-84-8	68
3	Diphenyl ether	170	C12H10O	000101-84-8	64
4	Diphenyl ether	170	C12H10O	000101-84-8	58
5	Diphenyl ether	170	C12H10O	000101-84-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

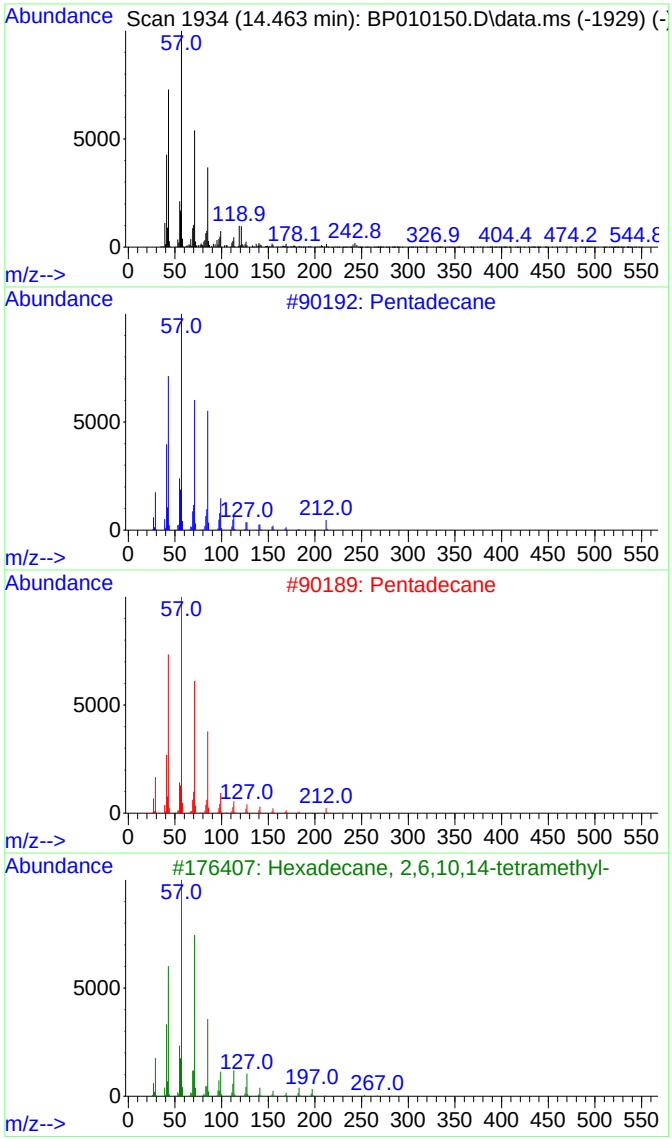
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

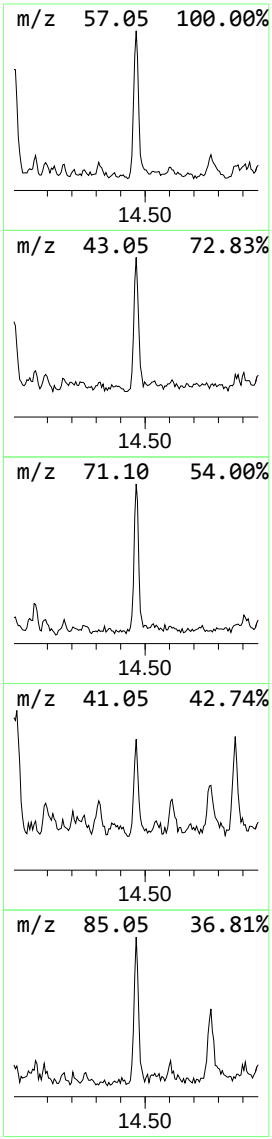
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	3.70 ng/ul	276091	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	81
2	Pentadecane	212	C15H32	000629-62-9	81
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76
4	Tridecane	184	C13H28	000629-50-5	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

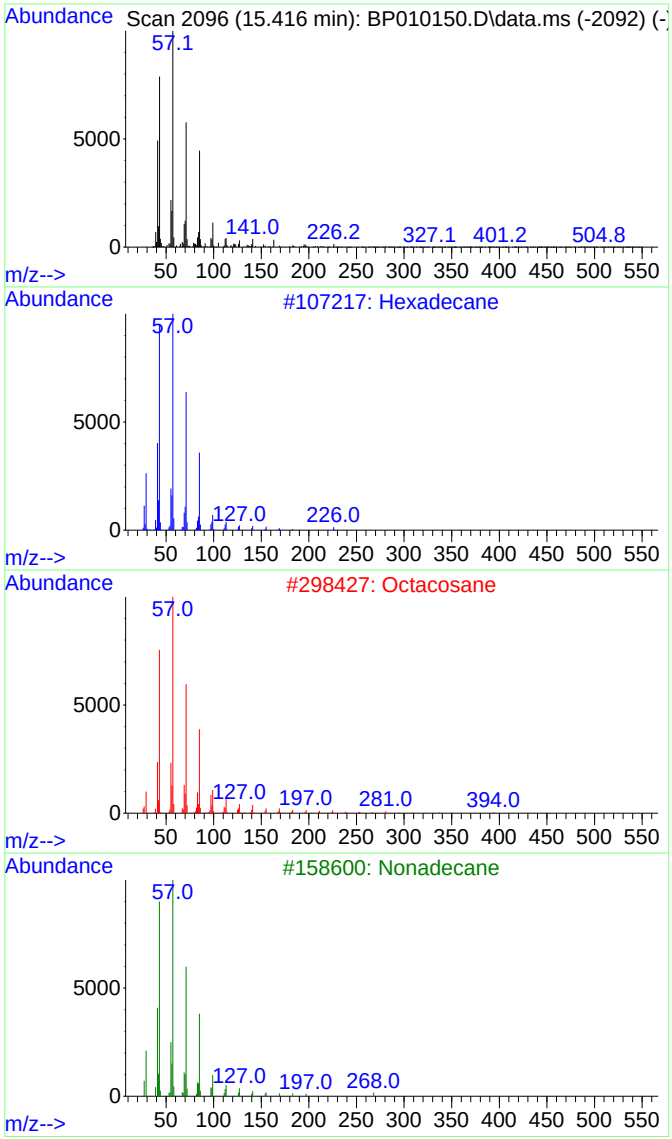
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

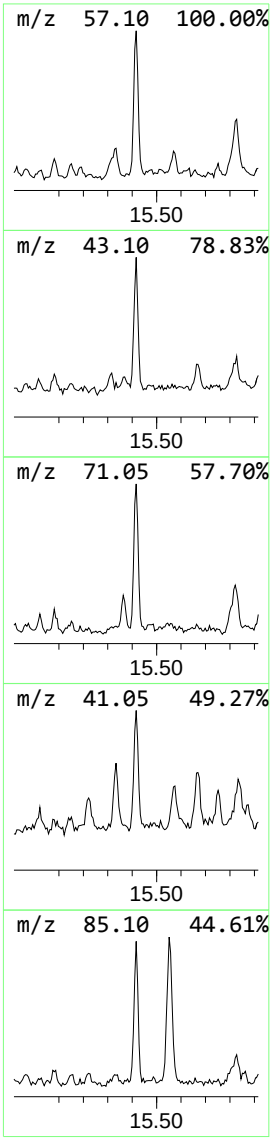
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	3.05 ng/ul	227528	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Octacosane	394	C28H58	000630-02-4	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

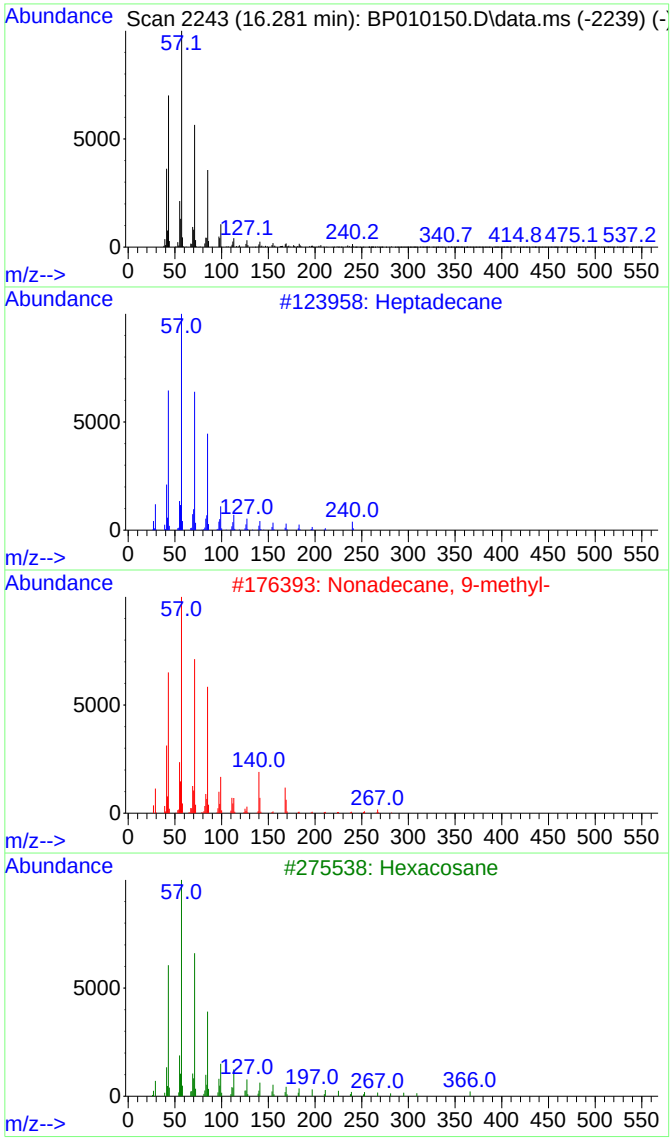
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

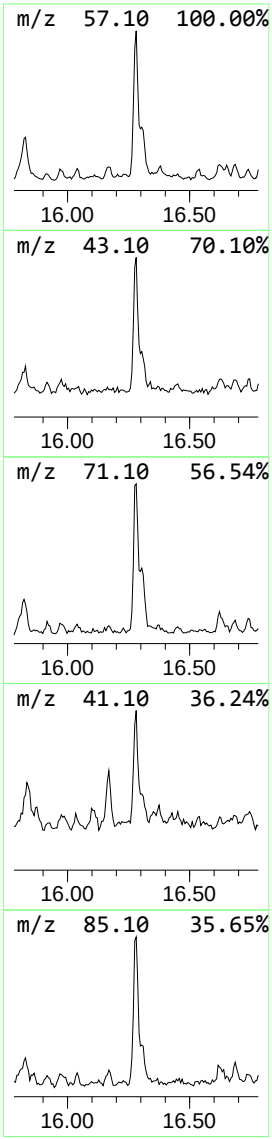
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	3.89 ng/ul	318275	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Octacosane	394	C28H58	000630-02-4	90
5	Heptacosane	380	C27H56	000593-49-7	90





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

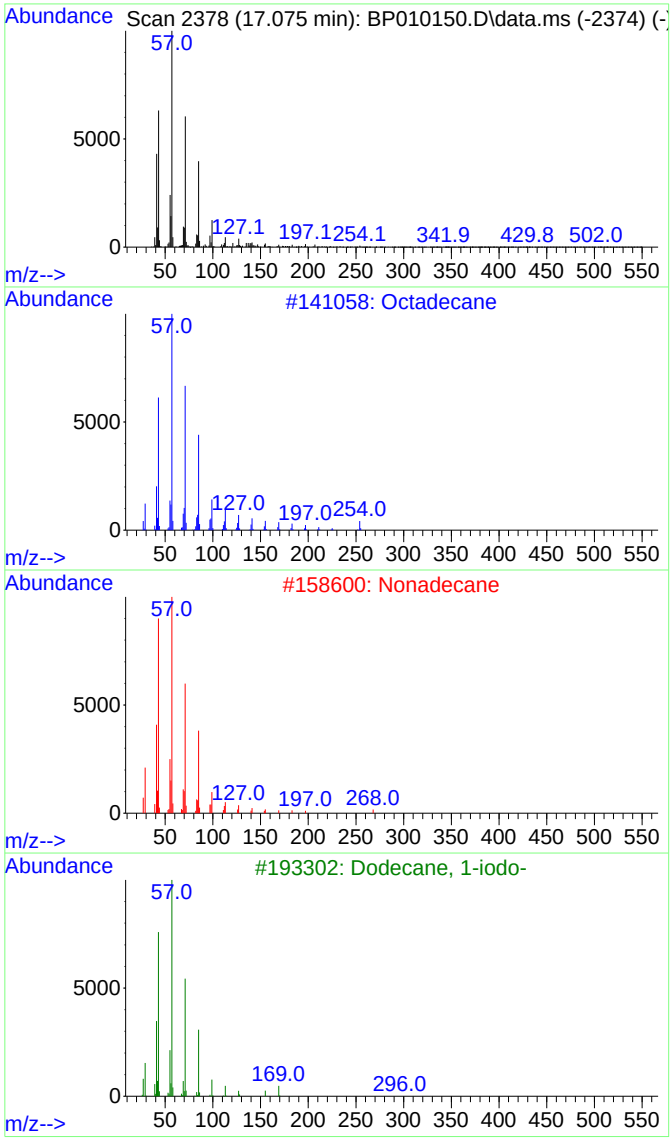
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

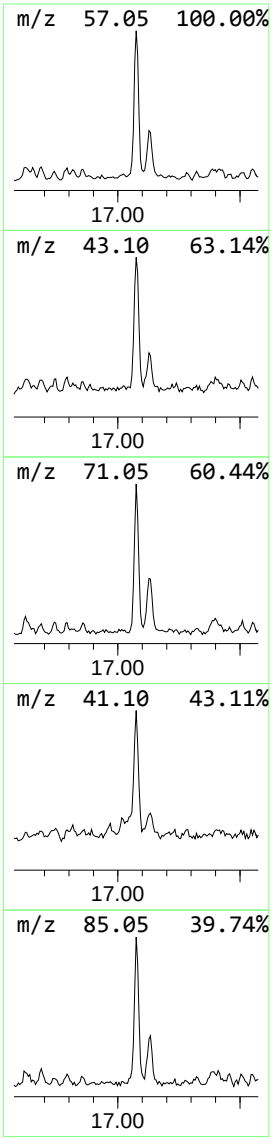
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	4.83 ng/ul	394380	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

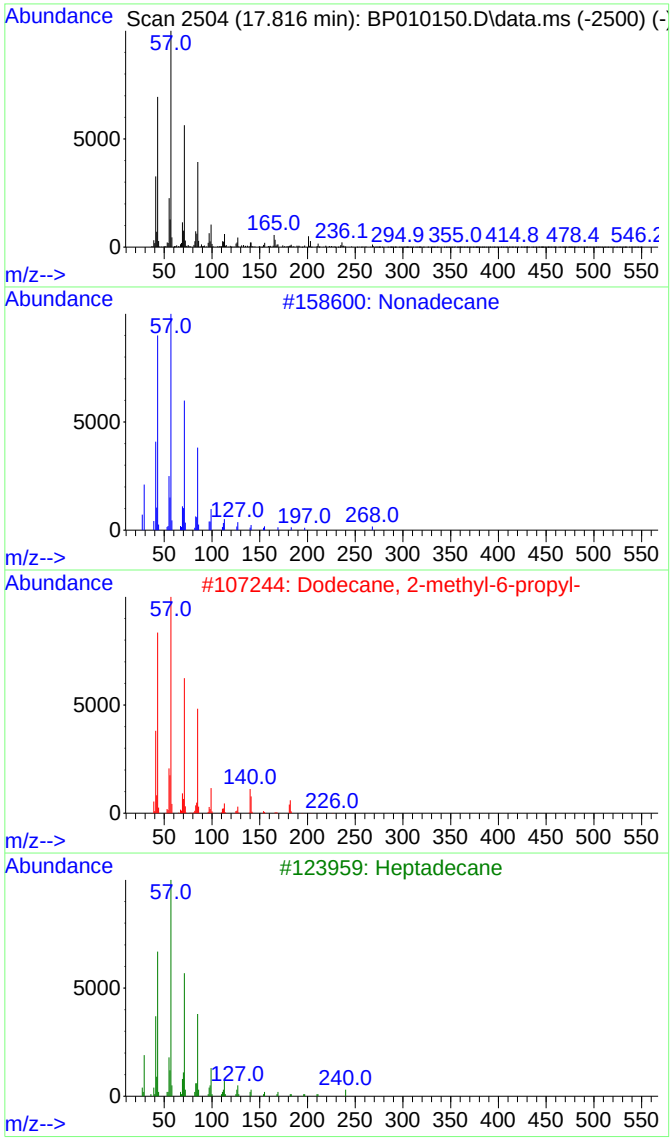
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

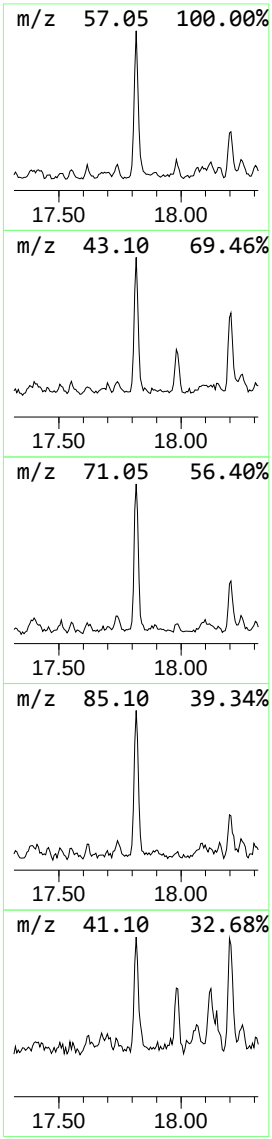
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	6.14 ng/ul	501715	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83





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Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

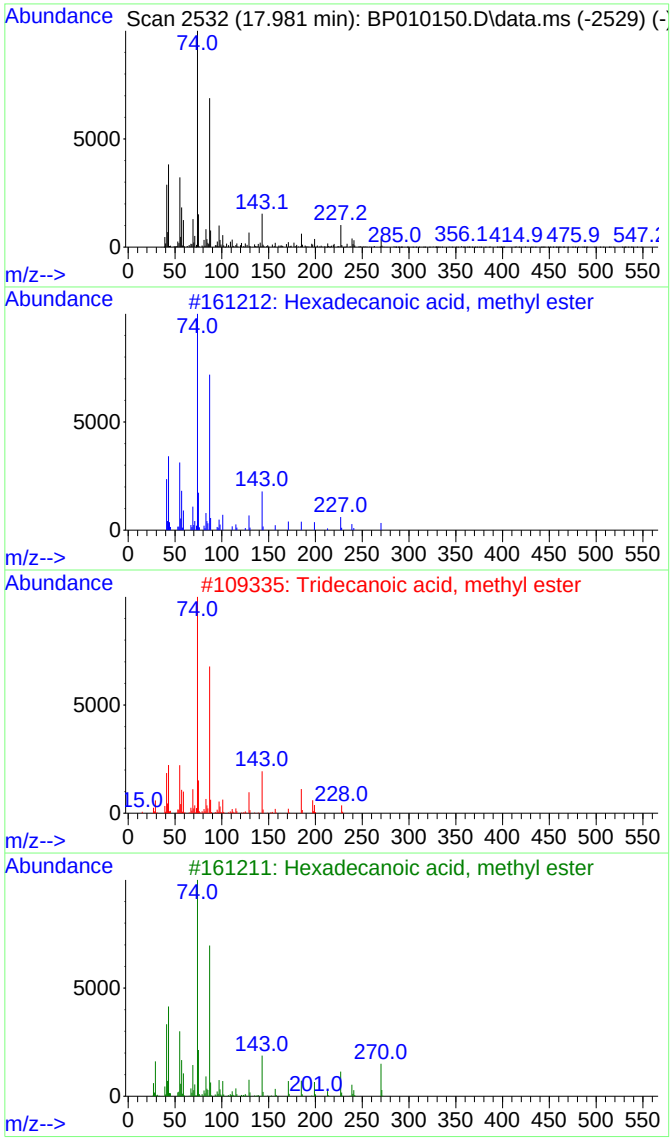
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

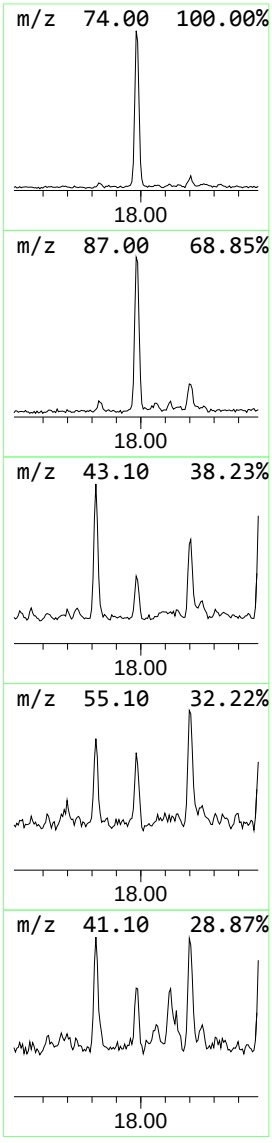
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Hexadecanoic acid, methyl e... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	3.05 ng/ul	249532	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93





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Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

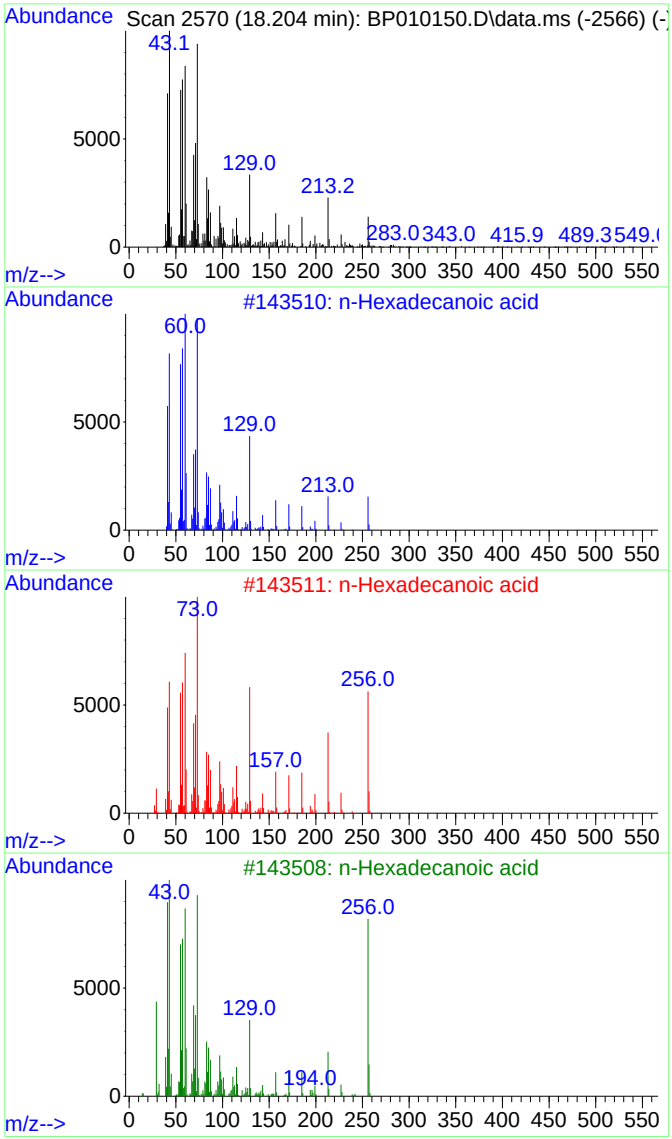
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

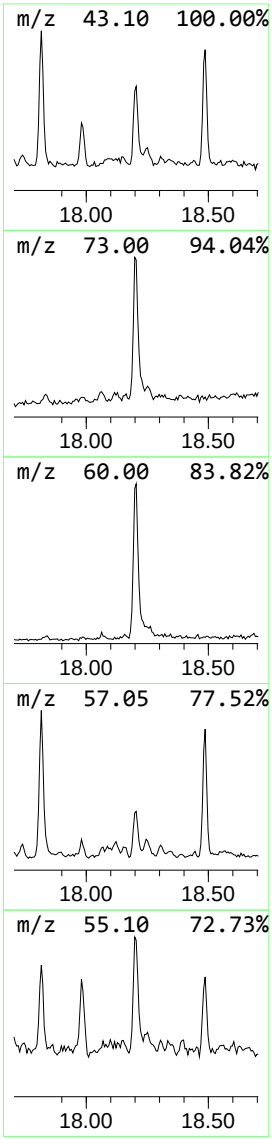
****

Peak Number 48 n-Hexadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	5.47 ng/ul	447310	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

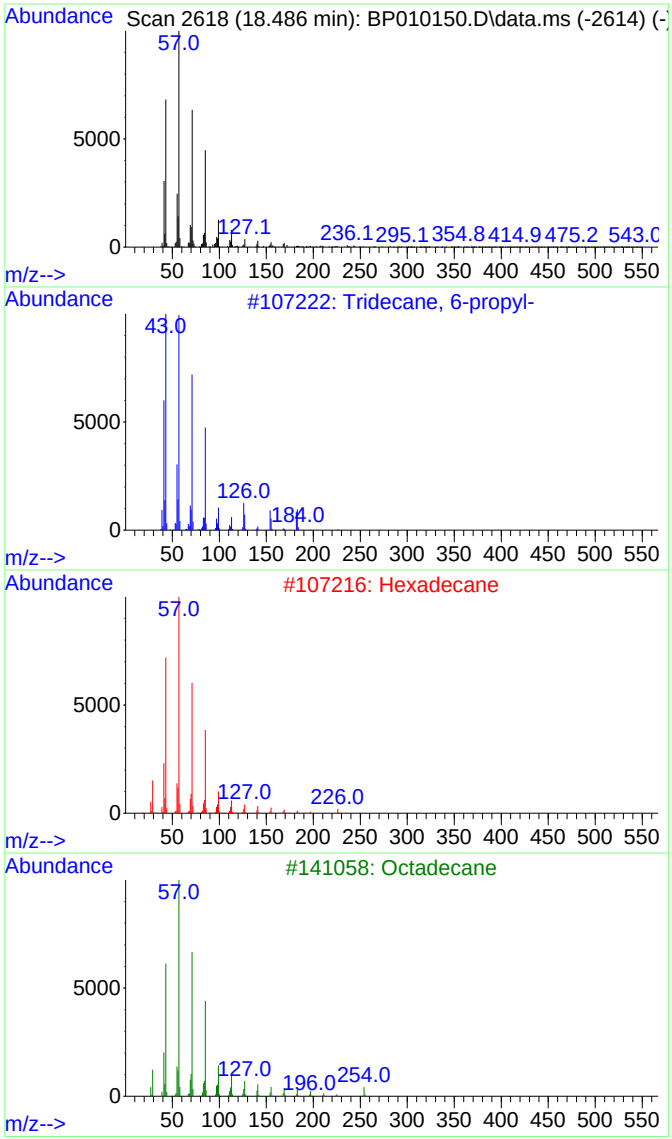
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

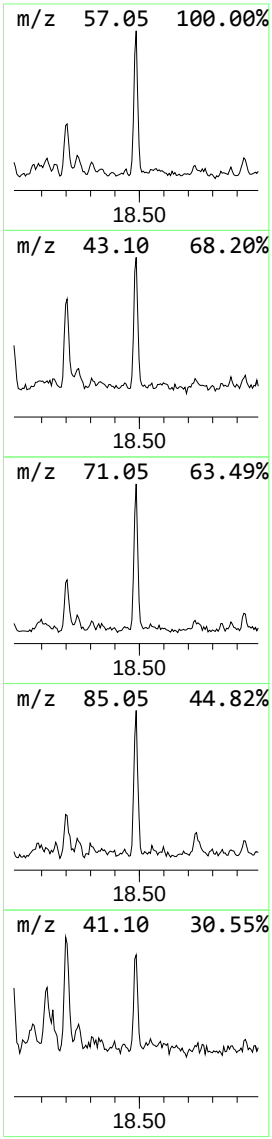
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.50 ng/ul	286137	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

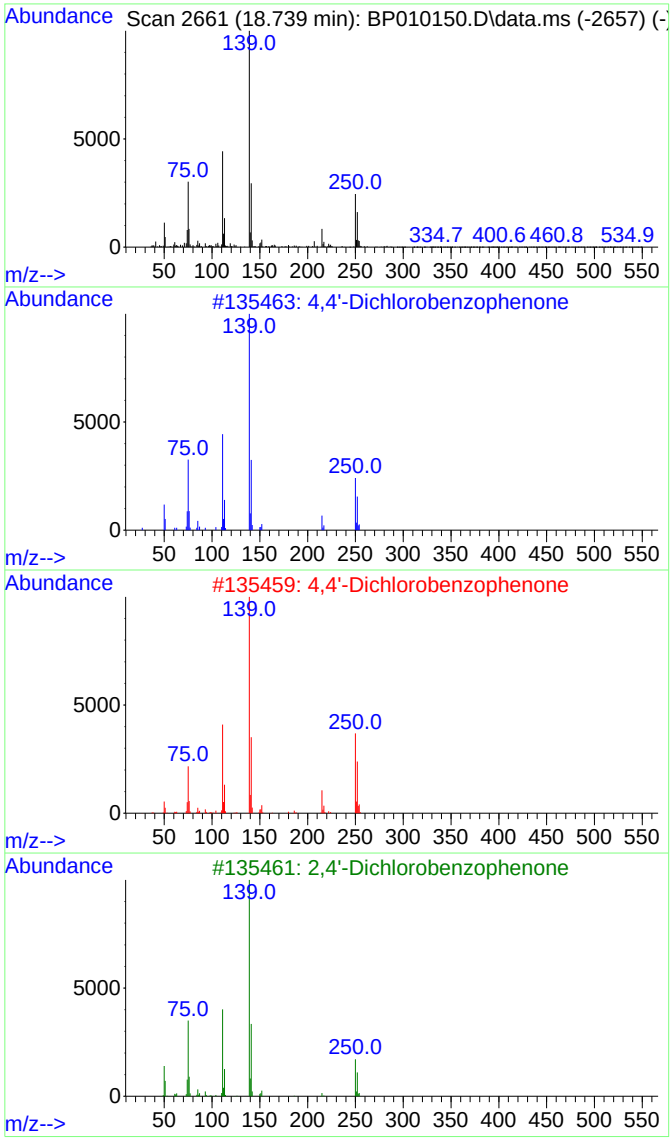
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

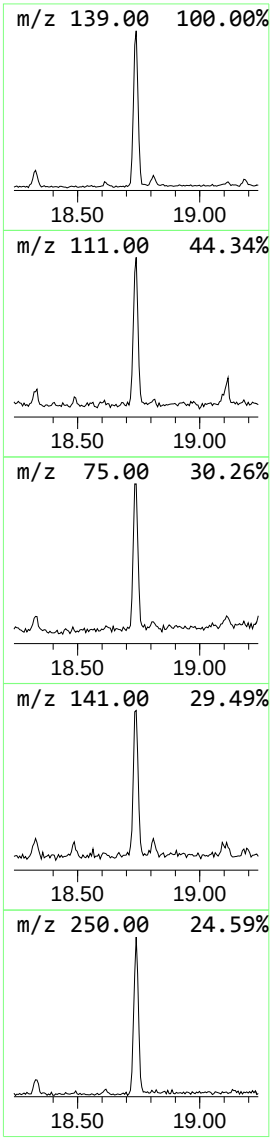
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4,4'-Dichlorobenzophenone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	3.94 ng/ul	322227	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	99
2	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
3	2,4'-Dichlorobenzophenone	250	C13H8Cl2O	000085-29-0	98
4	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
5	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

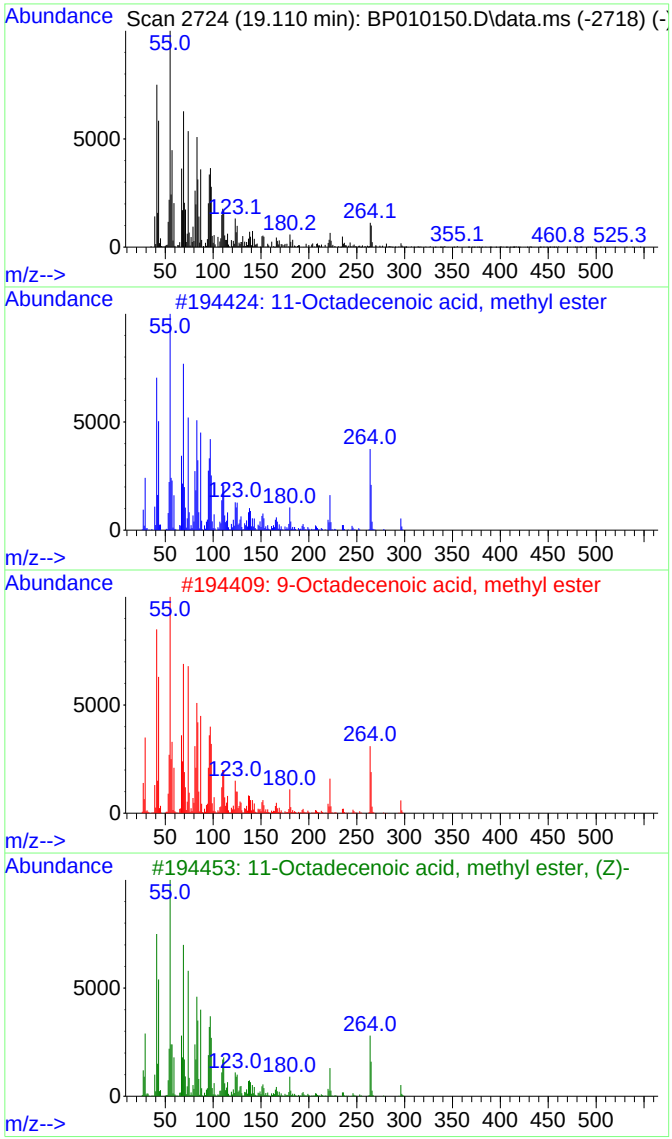
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

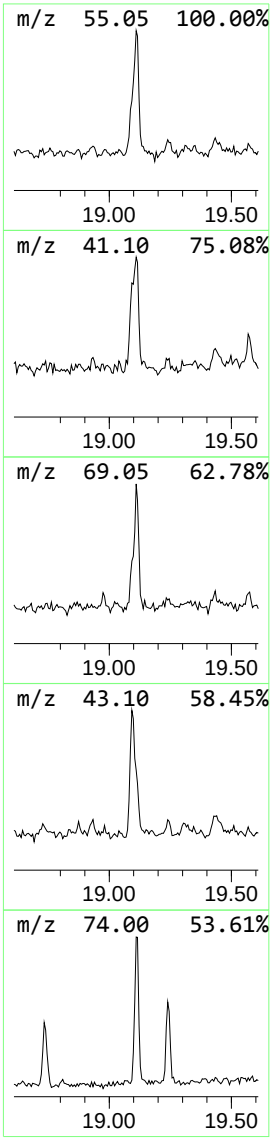
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 11-Octadecenoic acid, methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	7.63 ng/ul	623223	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

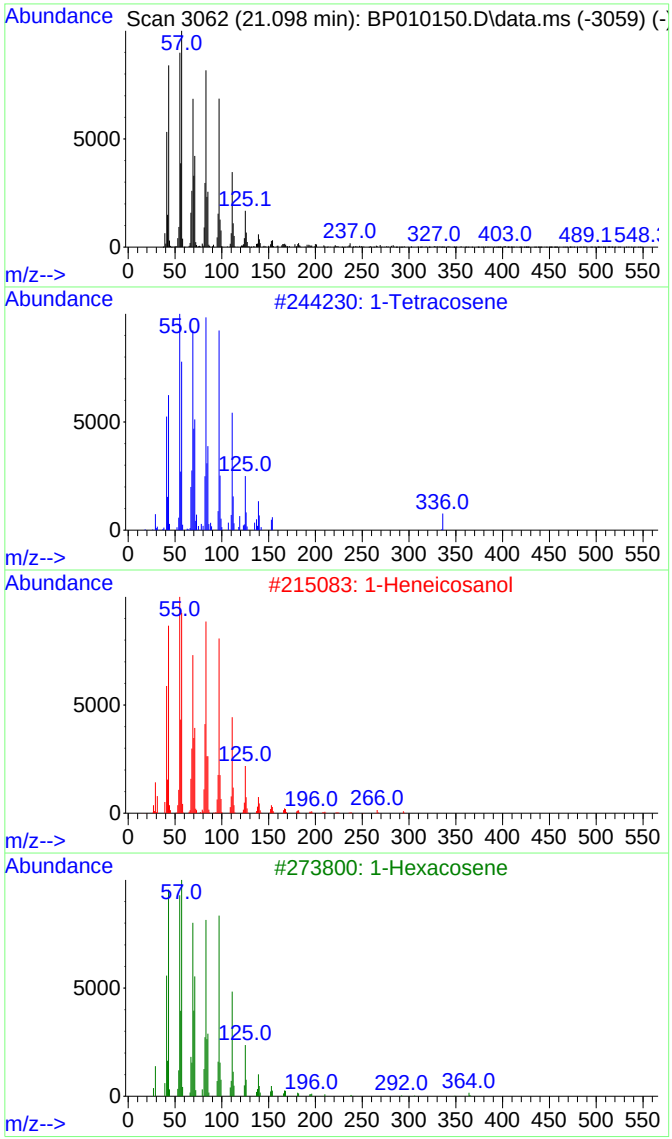
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

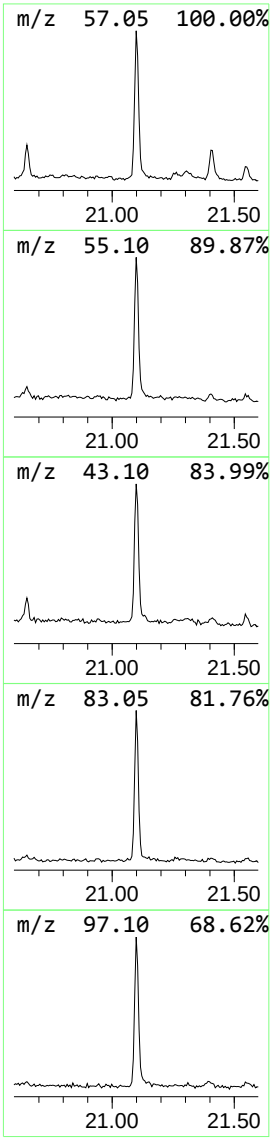
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	6.98 ng/ul	702813	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Docosene	308	C22H44	001599-67-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042922\
Data File : BP010150.D
Acq On : 29 Apr 2022 14:28
Operator : CG/JU
Sample : N2587-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXET7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Propene, 3,3'...	3.228	5.7	ng/ul	287559	1	7.928	1013660	20.0
Furan, tetrahyd...	3.311	3.2	ng/ul	163606	1	7.928	1013660	20.0
Methane, isothi...	3.717	3.3	ng/ul	169274	1	7.928	1013660	20.0
2H-Pyran, tetra...	3.840	29.7	ng/ul	1503050	1	7.928	1013660	20.0
unknown-01	4.328	38.7	ng/ul	1960010	1	7.928	1013660	20.0
2H-Pyran, 3,4-d...	4.675	3.8	ng/ul	192728	1	7.928	1013660	20.0
Butane, 1-bromo-	4.758	24.8	ng/ul	1258240	1	7.928	1013660	20.0
Oxepane	4.934	15.4	ng/ul	779388	1	7.928	1013660	20.0
Diallyl sulfide	5.381	4.2	ng/ul	213513	1	7.928	1013660	20.0
Benzene, 1,3-di...	5.934	5.9	ng/ul	296858	1	7.928	1013660	20.0
(DEL) Alkane: S...	6.022	3.0	ng/ul	153592	1	7.928	1013660	20.0
2H-Thiopyran, t...	6.593	21.7	ng/ul	1097850	1	7.928	1013660	20.0
Thiophene, 2-et...	6.922	12.1	ng/ul	614023	1	7.928	1013660	20.0
unknown-02	7.169	4.6	ng/ul	232951	1	7.928	1013660	20.0
5-Chlorovaleric...	7.340	4.2	ng/ul	210888	1	7.928	1013660	20.0
Thiepane	8.011	13.5	ng/ul	683763	1	7.928	1013660	20.0
unknown-03	8.222	29.5	ng/ul	1493810	1	7.928	1013660	20.0
Ethane, 1,1-dic...	8.346	4.3	ng/ul	220582	1	7.928	1013660	20.0
Benzene, 1-brom...	9.422	9.3	ng/ul	760659	2	10.734	1635150	20.0
unknown-04	10.234	16.5	ng/ul	1347390	2	10.734	1635150	20.0
unknown-05	10.952	12.1	ng/ul	987280	2	10.734	1635150	20.0
unknown-06	11.181	4.8	ng/ul	388283	2	10.734	1635150	20.0
unknown-07	11.281	29.6	ng/ul	2423730	2	10.734	1635150	20.0
unknown-08	11.446	2.9	ng/ul	234796	2	10.734	1635150	20.0
unknown-09	12.434	4.8	ng/ul	393636	2	10.734	1635150	20.0
unknown-10	12.599	6.3	ng/ul	515306	2	10.734	1635150	20.0
Diphenyl ether	13.610	3.6	ng/ul	265883	3	14.557	1493840	20.0
(DEL) Alkane: S...	14.463	3.7	ng/ul	276091	3	14.557	1493840	20.0
(DEL) Alkane: S...	15.416	3.0	ng/ul	227528	3	14.557	1493840	20.0
(DEL) Alkane: S...	16.281	3.9	ng/ul	318275	4	17.310	1634330	20.0
(DEL) Alkane: S...	17.075	4.8	ng/ul	394380	4	17.310	1634330	20.0
(DEL) Alkane: S...	17.816	6.1	ng/ul	501715	4	17.310	1634330	20.0
Hexadecanoic ac...	17.981	3.0	ng/ul	249532	4	17.310	1634330	20.0
n-Hexadecanoic ...	18.204	5.5	ng/ul	447310	4	17.310	1634330	20.0
(DEL) Alkane: S...	18.486	3.5	ng/ul	286137	4	17.310	1634330	20.0
4,4'-Dichlorobe...	18.739	3.9	ng/ul	322227	4	17.310	1634330	20.0
11-Octadecenoic...	19.110	7.6	ng/ul	623223	4	17.310	1634330	20.0
(DEL) Alkane: S...	21.098	7.0	ng/ul	702813	5	21.398	2013090	20.0