LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	23	rVB	160762	260300	7.17%	0.509%
2	3.381	47	50	57	rVV3	21307	28069	0.77%	0.055%
3	3.799	118	121	130	rBV	266057	466585	12.85%	0.913%
4	4.140	171	179	190	rBV3	83778	149783	4.12%	0.293%
5	4.352	208	215	228	rVB	98815	169888	4.68%	0.332%
6	4.781	281	288	299	rVB2	16227	32857	0.90%	0.064%
7	5.211	356	361	366	rBV	44511	68926	1.90%	0.135%
8	5.269	366	371	379	rVV	247856	411616	11.34%	0.805%
9	5.340	379	383	390	rVB	39400	62567	1.72%	0.122%
10	5.440	395	400	410	rVB4	15628	28349	0.78%	0.055%
11	5.734	443	450	461	rBV2	24209	49319	1.36%	0.096%
12	6.640	596	604	611	rVB	196732	336314	9.26%	0.658%
13	6.963	649	659	664	rBV	18288	35389	0.97%	0.069%
14	7.116	677	685	694	rBV	449952	729745	20.10%	1.427%
15	7.287	707	714	723	rVV	336612	542925	14.95%	1.062%
16	7.487	741	748	764	rBV	433595	731511	20.14%	1.431%
17	7.963	821	829	837	rBV	369960	616176	16.97%	1.205%
18	8.046	837	843	850	rVB6	16374	40689	1.12%	0.080%
19	8.257	873	879	885	rBV2	41911	70284	1.94%	0.137%
20	8.316	885	889	899	rVB2	25856	61730	1.70%	0.121%
21	8.575	921	933	940	rBV3	29705	74968	2.06%	0.147%
22	8.663	940	948	956	rBV	600178	986951	27.18%	1.930%
23	8.846	973	979	984	rBV5	13688	23364	0.64%	0.046%
24	8.999	1000	1005	1012	rVB	16836	26834	0.74%	0.052%
25	9.116	1018	1025	1037	rBV2	460614	1089827	30.01%	2.131%
26	9.457	1076	1083	1092	rBV	357170	592253	16.31%	1.158%
27	9.575	1095	1103	1108	rBV3	16168	33192	0.91%	0.065%
28	9.769	1128	1136	1143	rBV2	572962	1050715	28.93%	2.055%
29	9.846	1143	1149	1166	rVV	376755	664381	18.30%	1.299%
30	10.004	1169	1176	1184	rVB	97573	153731	4.23%	0.301%
31	10.269	1213	1221	1228	rBV	1394658	2150776	59.23%	4.206%
32	10.381	1235	1240	1252	rVB	595269	1159281	31.92%	2.267%
33	10.646	1278	1285	1290	rBV3	15224	30876	0.85%	0.060%
34	10.769	1298	1306	1318	rBV	727879	1217509	33.53%	2.381%
35	10.899	1320	1328	1337	rVV	626968	1061972	29.24%	2.077%
36	10.993	1337	1344	1356	rVB2	143533	267944	7.38%	0.524%

LSC Area Percent Report

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Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

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-BP040722.M
Title : SVOA CALIBRATION

37	11.116	1360	1365	1370	rBV2	17643	28608	0.79%	0.056%
38	11.216	1377	1382	1388	rVB2	40108	62950	1.73%	0.123%
39	11.316	1388	1399	1407	rBV	1841231	3104770	85.50%	6.072%
40	11.404	1408	1414	1421	rVB2	24084	39021	1.07%	0.076%
41	11.722	1461	1468	1474	rBV4	36482	70603	1.94%	0.138%
42	11.998	1506	1515	1521	rBV4	17817	35444	0.98%	0.069%
43	12.198	1546	1549	1555	rVB4	19605	32325	0.89%	0.063%
44	12.346	1568	1574	1584	rBV4	17935	35932	0.99%	0.070%
45	12.469	1588	1595	1605	rBV	1805522	2654840	73.11%	5.192%
46	12.604	1613	1618	1624	rVB4	19393	31767	0.87%	0.062%
47	12.704	1630	1635	1640	rVB	19814	30710	0.85%	0.060%
48	12.816	1647	1654	1660	rBV4	59283	128771	3.55%	0.252%
49	12.875	1660	1664	1672	rVV3	29749	48080	1.32%	0.094%
50	12.957	1672	1678	1682	rVV	24371	37435	1.03%	0.073%
51	13.016	1682	1688	1692	rVV3	58650	111871	3.08%	0.219%
52	13.051	1692	1694	1699	rVB3	27415	34724	0.96%	0.068%
53	13.181	1707	1716	1726	rVB	48767	88160	2.43%	0.172%
54	13.322	1734	1740	1746	rVB4	21151	38298	1.05%	0.075%
55	13.393	1746	1752	1756	rBV4	13750	25096	0.69%	0.049%
56	13.434	1756	1759	1767	rVV	20953	32544	0.90%	0.064%
57	13.522	1767	1774	1779	rVV	295421	453714	12.49%	0.887%
58	13.575	1779	1783	1790	rVB3	55660	86337	2.38%	0.169%
59	13.716	1801	1807	1812	rBV	83748	119588	3.29%	0.234%
60	13.934	1840	1844	1848	rBV3	16202	25586	0.70%	0.050%
61	13.998	1848	1855	1863	rBV	1348086	1867841	51.44%	3.653%
62	14.157	1874	1882	1887	rVB	57636	91639	2.52%	0.179%
63	14.281	1897	1903	1909	rVV	1199943	1832948	50.48%	3.585%
64	14.340	1909	1913	1919	rVV	82838	136202	3.75%	0.266%
65	14.398	1919	1923	1928	rVB2	26821	41153	1.13%	0.080%
66	14.522	1941	1944	1949	rVV4	25993	44222	1.22%	0.086%
67	14.592	1949	1956	1962	rVV	915427	1368050	37.67%	2.676%
68	14.769	1980	1986	2000	rVB	593632	888764	24.47%	1.738%
69	15.239	2058	2066	2072	rVB4	26362	66452	1.83%	0.130%
70	15.357	2081	2086	2090	rBV2	29894	42655	1.17%	0.083%
71	15.581	2114	2124	2131	rBV	1680606	2470103	68.02%	4.831%
72	15.687	2131	2142	2154	rVB	508090	776349	21.38%	1.518%
73	15.828	2162	2166	2168	rVV2	16465	21719	0.60%	0.042%
74	16.151	2214	2221	2224	rBV6	21091	40447	1.11%	0.079%
75	16.334	2246	2252	2256	rVV2	80387	134033	3.69%	0.262%
76	16.369	2256	2258	2260	rVV2	27292	34889	0.96%	0.068%

LSC Area Percent Report

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Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

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-BP040722.M
Title : SVOA CALIBRATION

77	16.404	2260	2264	2268	rVV	68311	112644	3.10%	0.220%
78	16.439	2268	2270	2279	rVB	34407	54233	1.49%	0.106%
79	16.928	2348	2353	2355	rBV2	24965	35325	0.97%	0.069%
80	16.957	2355	2358	2362	rVV2	37608	51483	1.42%	0.101%
81	17.004	2362	2366	2369	rVV3	32613	47104	1.30%	0.092%
82	17.051	2369	2374	2375	rVV	205977	256824	7.07%	0.502%
83	17.075	2375	2378	2380	rVV	366966	516280	14.22%	1.010%
84	17.098	2380	2382	2391	rVB	480360	598295	16.48%	1.170%
85	17.245	2403	2407	2415	rVB2	50439	79823	2.20%	0.156%
86	17.339	2417	2423	2433	rVV	1203341	1771563	48.79%	3.465%
87	17.439	2433	2440	2450	rVV	1969133	2723036	74.99%	5.325%
88	17.528	2451	2455	2460	rVB7	17111	25687	0.71%	0.050%
89	17.851	2507	2510	2516	rBV6	14199	21976	0.61%	0.043%
90	18.045	2540	2543	2548	rVB3	16221	22449	0.62%	0.044%
91	18.222	2569	2573	2580	rBV	80199	107471	2.96%	0.210%
92	19.122	2720	2726	2729	rVB7	20758	34275	0.94%	0.067%
93	19.245	2743	2747	2752	rVV3	27363	38684	1.07%	0.076%
94	19.310	2755	2758	2764	rVB2	28391	40138	1.11%	0.078%
95	19.451	2779	2782	2787	rBV7	19962	33044	0.91%	0.065%
96	19.669	2813	2819	2825	rBV	2571745	3367315	92.73%	6.585%
97	21.127	3063	3067	3074	rBV	254460	319413	8.80%	0.625%
98	21.422	3111	3117	3124	rBV	1680326	2269154	62.49%	4.438%
99	23.727	3501	3509	3516	rVB	1838152	3631357	100.00%	7.102%
100	23.880	3528	3535	3546	rVB2	1088173	2282510	62.86%	4.464%

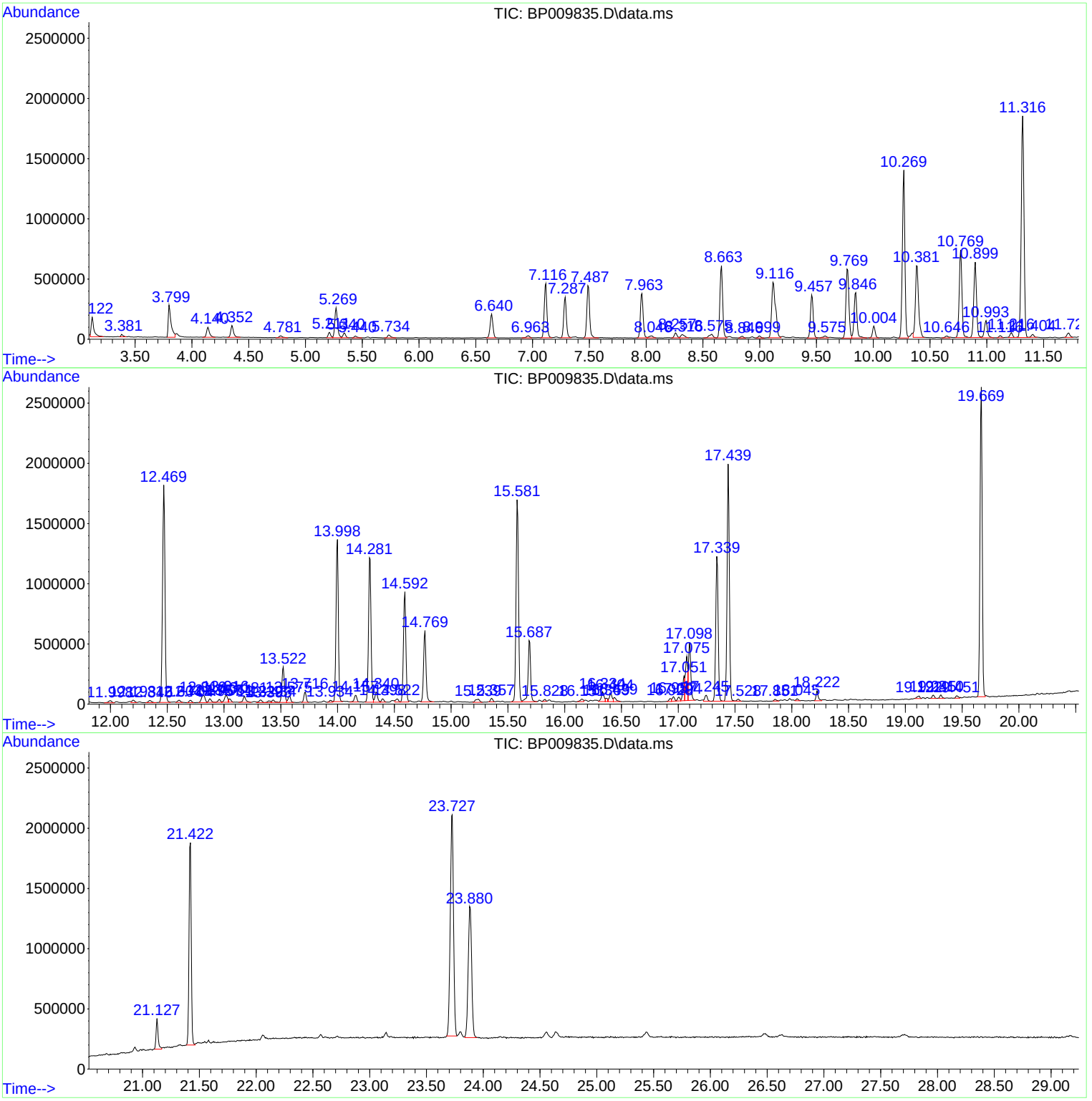
Sum of corrected areas: 51132319

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

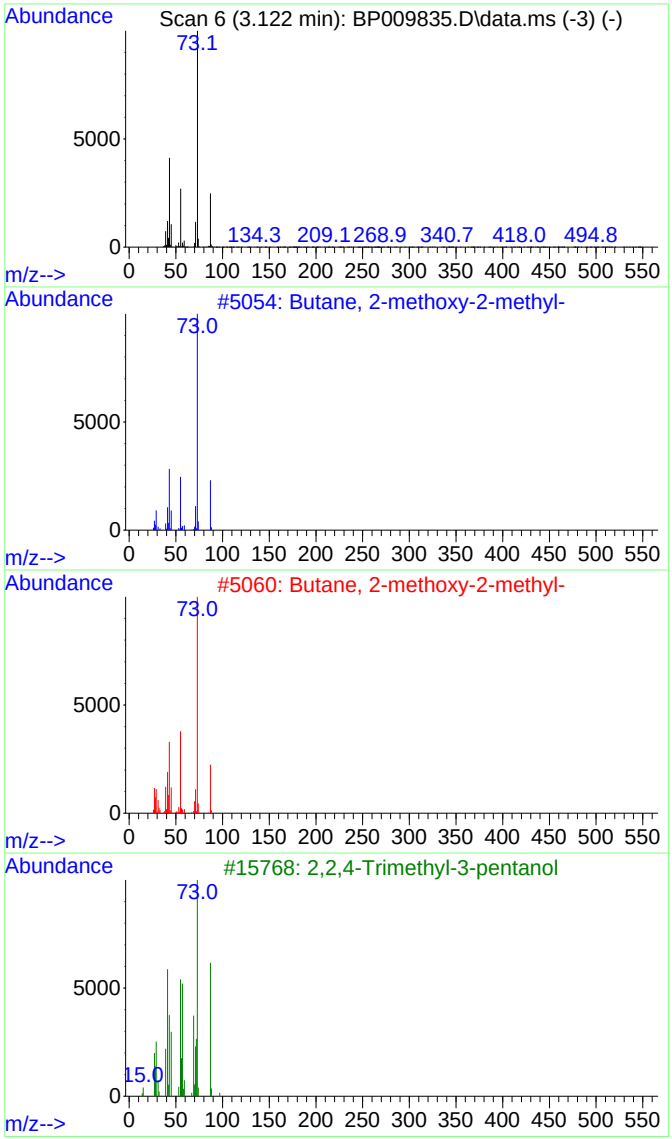
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

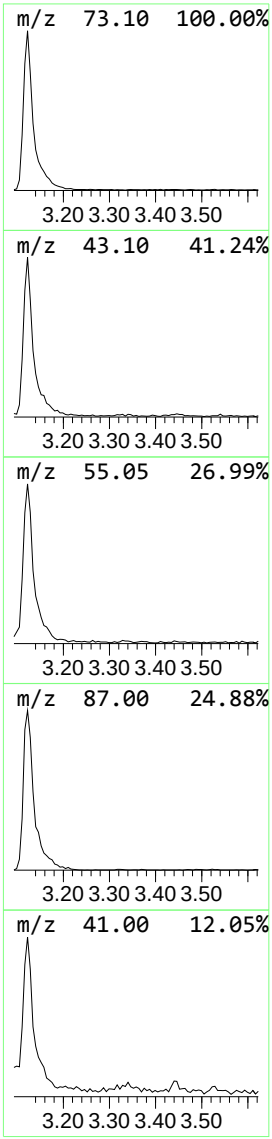
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	8.45 ng/ul	260300	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

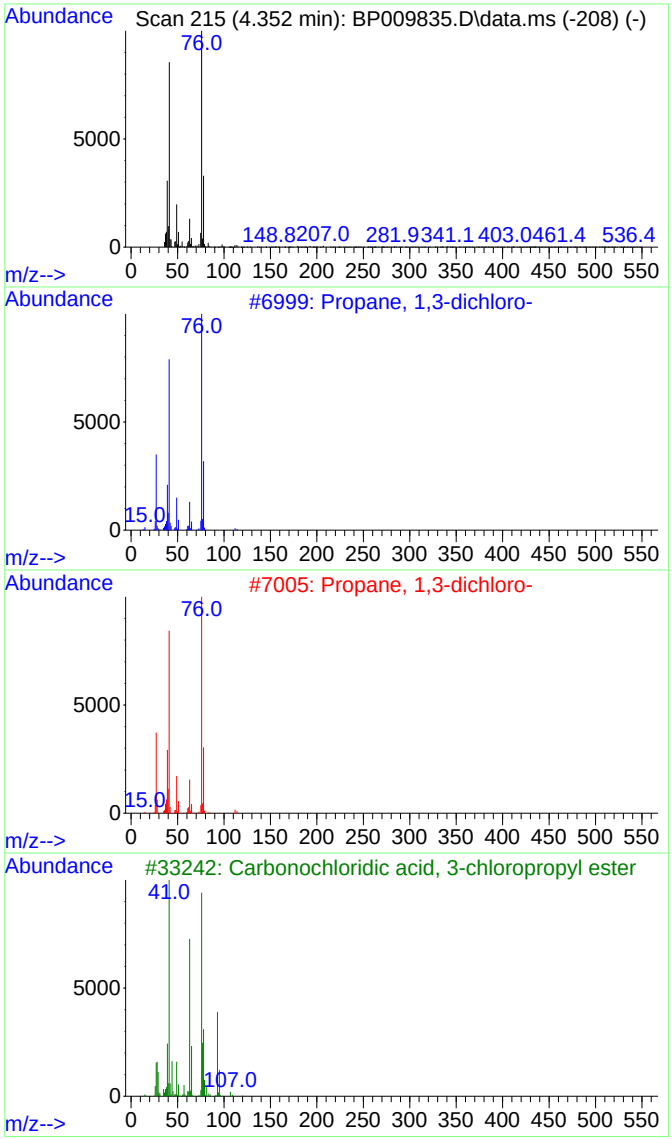
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

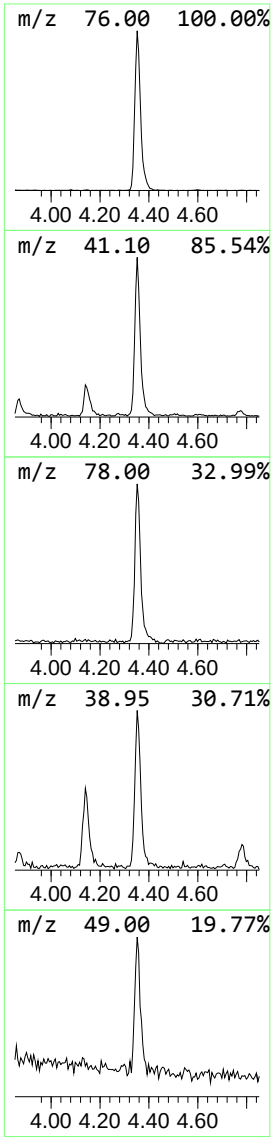
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propane, 1,3-dichloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.352	5.51 ng/ul	169888	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	91
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	90
3	Carbonochloridic acid, 3-chlorop...	156	C4H6Cl2O2	000628-11-5	64
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	50
5	3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

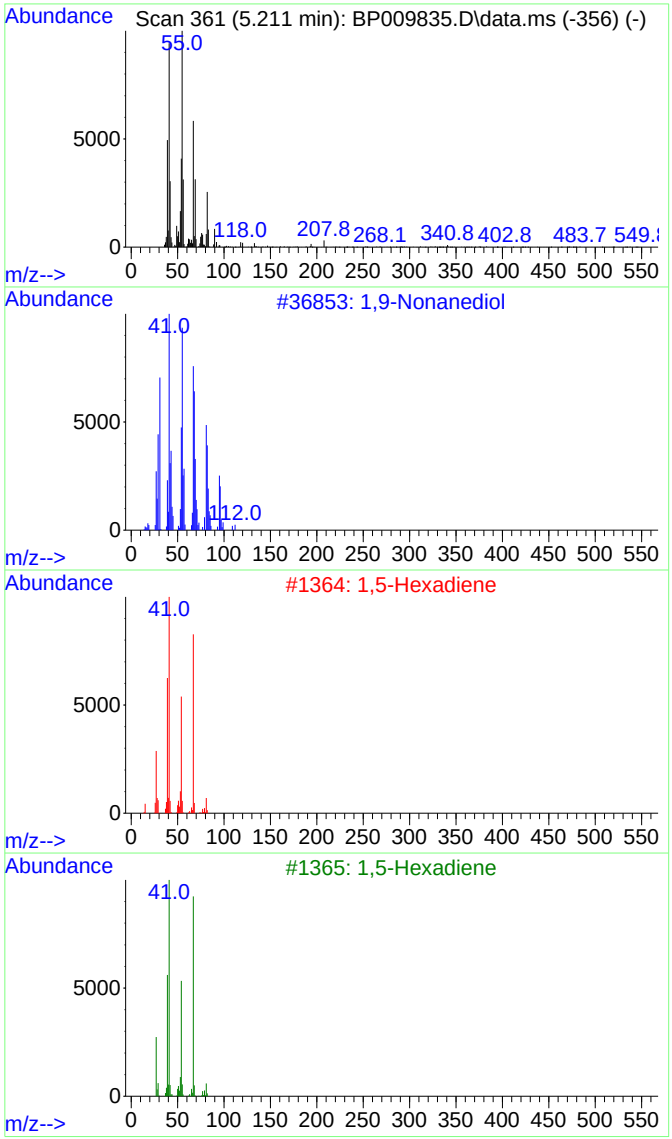
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

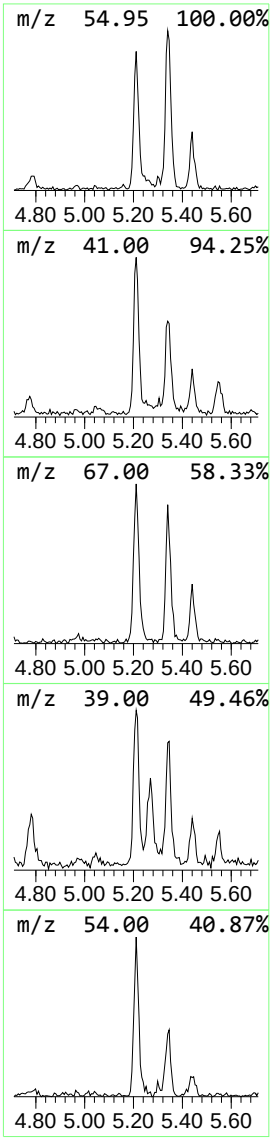
****

Peak Number 4 1,9-Nonanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	2.24 ng/ul	68926	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Nonanediol	160	C9H20O2	003937-56-2	53
2	1,5-Hexadiene	82	C6H10	000592-42-7	47
3	1,5-Hexadiene	82	C6H10	000592-42-7	47
4	Cyclohexene	82	C6H10	000110-83-8	41
5	Cyclohexene	82	C6H10	000110-83-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

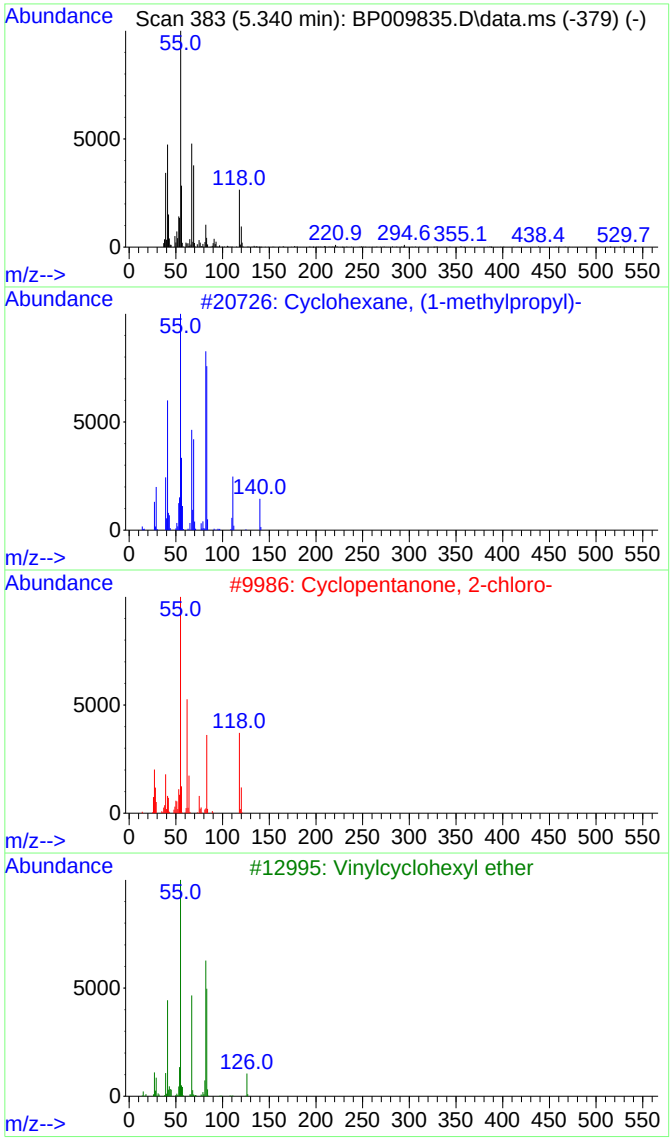
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

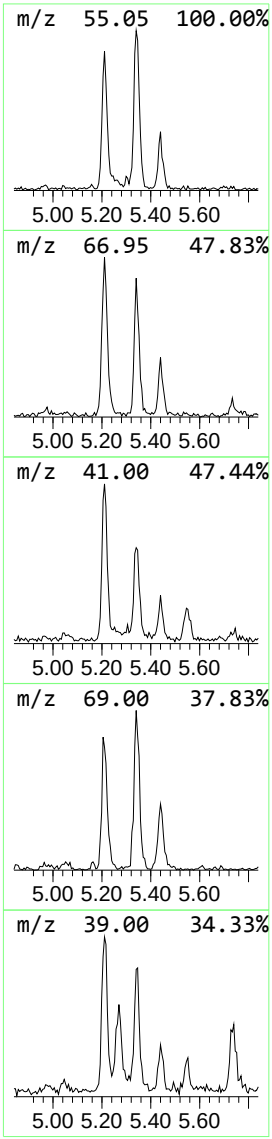
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.340 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	2.03 ng/ul	62567	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	40
2	Cyclopentanone, 2-chloro-	118	C5H7ClO	000694-28-0	14
3	Vinylcyclohexyl ether	126	C8H14O	002182-55-0	12
4	1,5-Heptadiene, (E)-	96	C7H12	007736-22-3	10
5	Cyclopentanone, 2-chloro-	118	C5H7ClO	000694-28-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

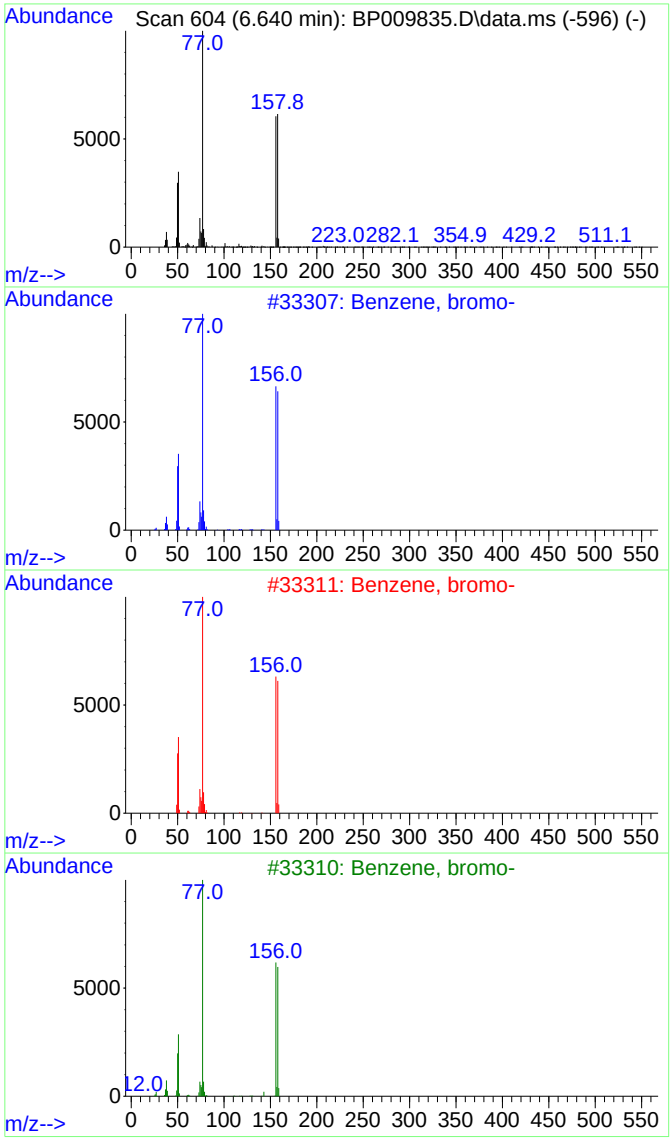
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

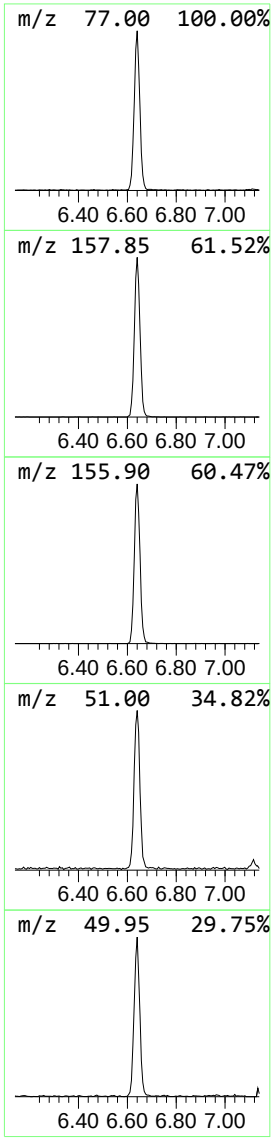
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	10.92 ng/ul	336314	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, bromo-	156	C6H5Br	000108-86-1	97
2	Benzene, bromo-	156	C6H5Br	000108-86-1	96
3	Benzene, bromo-	156	C6H5Br	000108-86-1	91
4	Benzene, bromo-	156	C6H5Br	000108-86-1	91
5	Benzene, bromo-	156	C6H5Br	000108-86-1	90





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Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

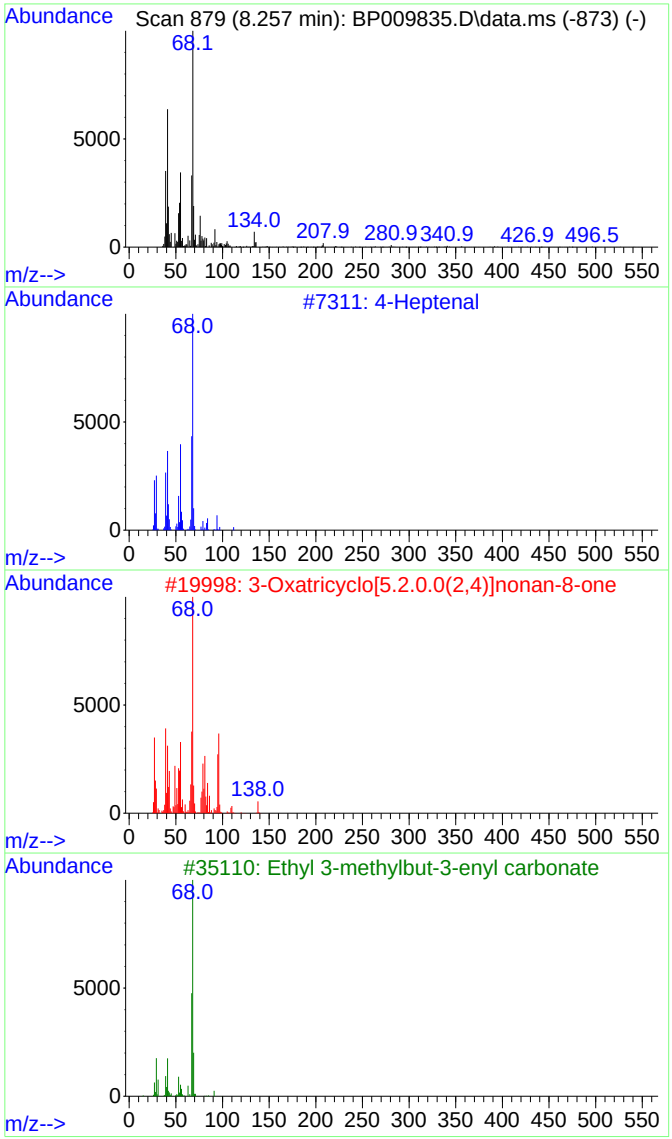
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

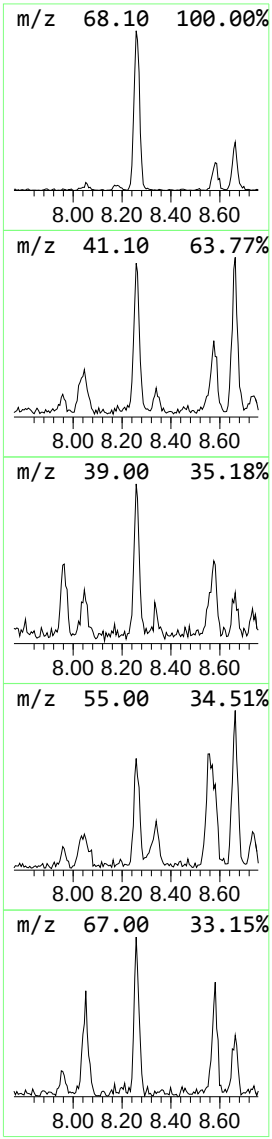
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-Heptenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	2.28 ng/ul	70284	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptenal	112	C7H12O	062238-34-0	50
2	3-Oxatricyclo[5.2.0.0(2,4)]nonan...	138	C8H10O2	1000211-15-0	45
3	Ethyl 3-methylbut-3-enyl carbonate	158	C8H14O3	1000373-78-0	36
4	Cyclopentane, chloro-	104	C5H9Cl	000930-28-9	36
5	Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	33





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Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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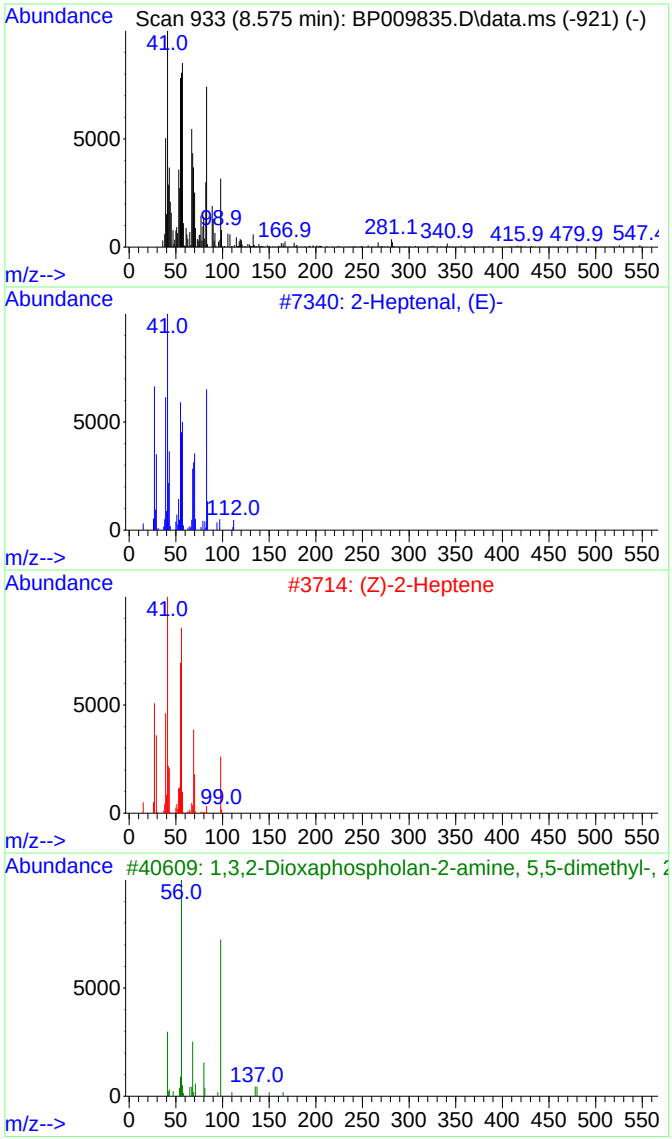
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

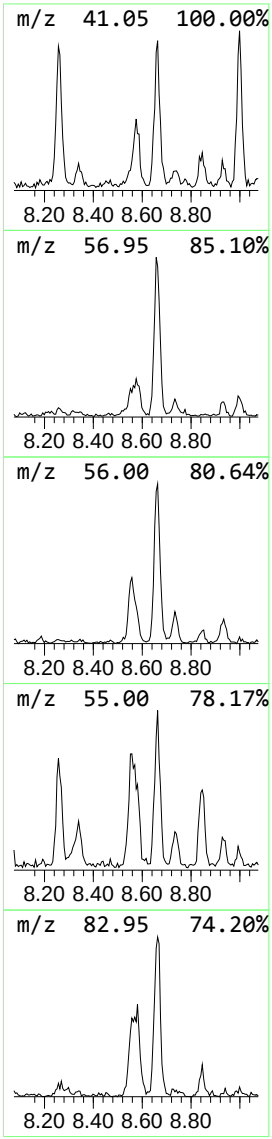
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Heptenal, (E)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	2.43 ng/ul	74968	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenal, (E)-	112	C7H12O	018829-55-5	53
2	(Z)-2-Heptene	98	C7H14	006443-92-1	38
3	1,3,2-Dioxaphospholan-2-amine, 5...	165	C5H12NO3P	029727-88-6	35
4	Nonamethylene glycol	204	C11H24O3	1000129-54-8	35
5	Isoprene	68	C5H8	000078-79-5	35





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Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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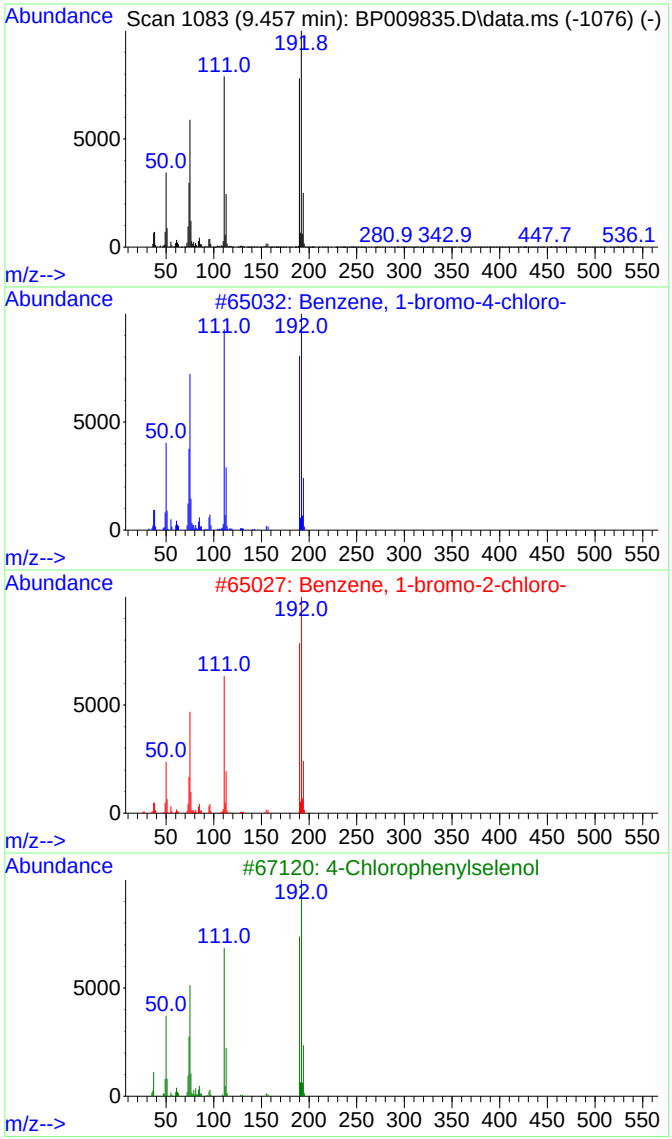
Quant Title : SVOA CALIBRATION

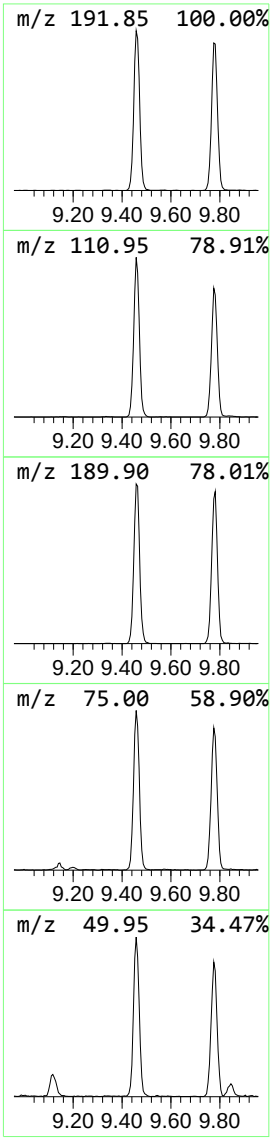
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-bromo-4-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	9.73 ng/ul	592253	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
3	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	97
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96





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Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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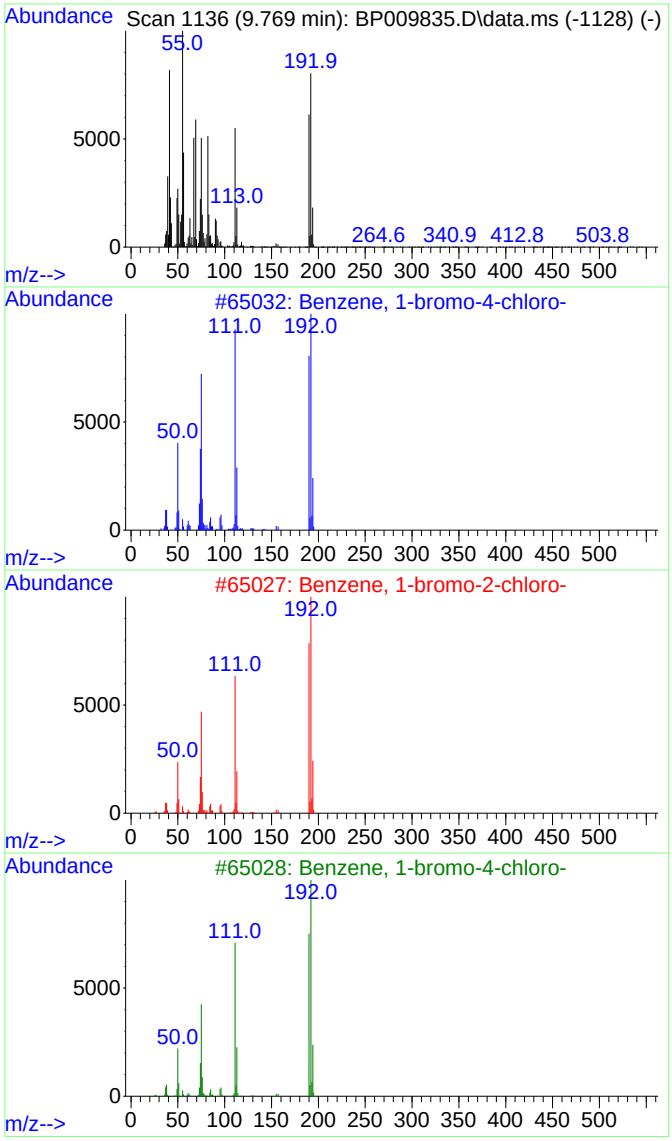
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

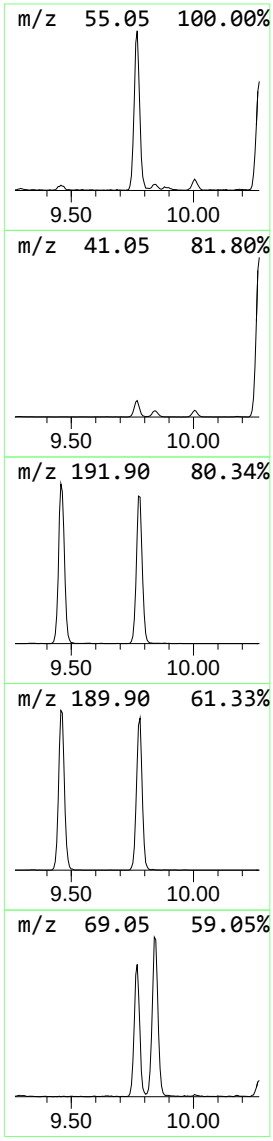
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-bromo-2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	17.26 ng/ul	1050720	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	97
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	90
4	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	86
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	86





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Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

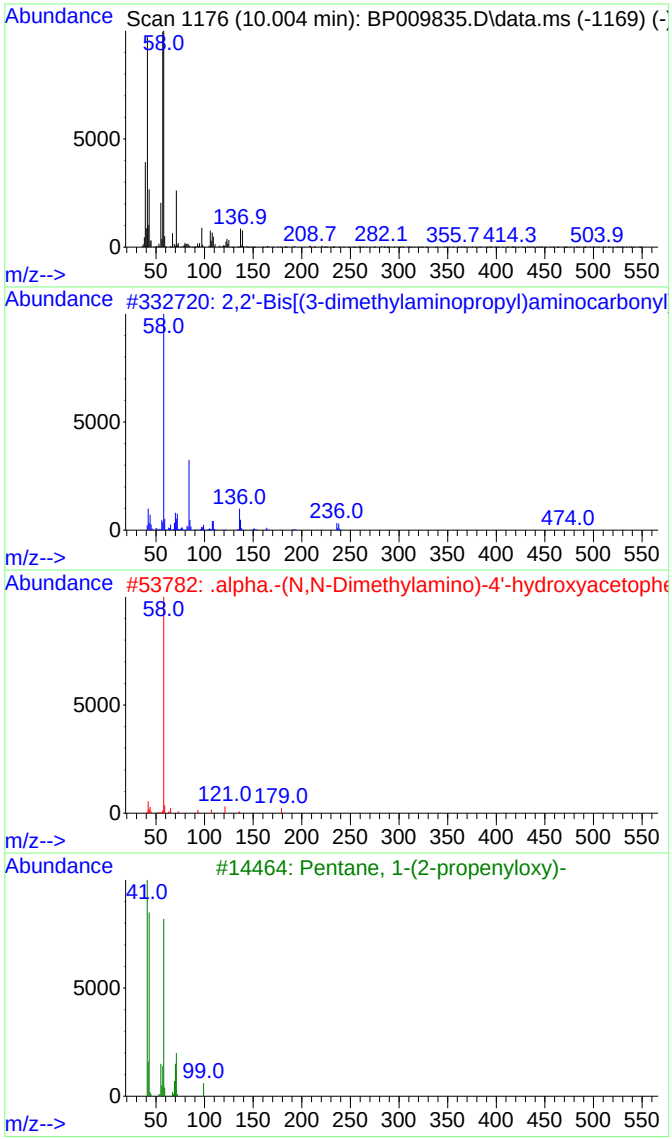
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

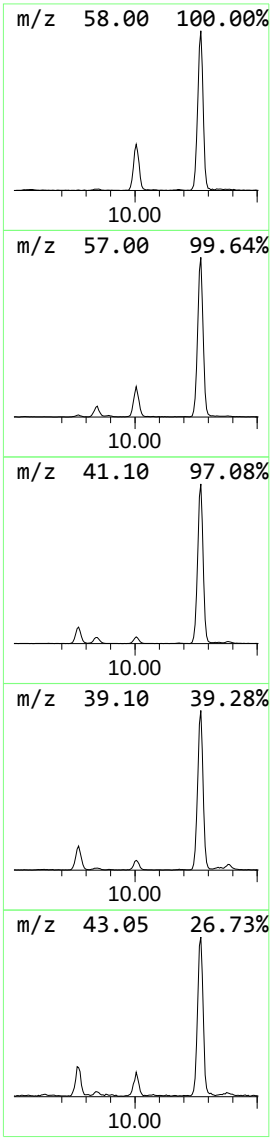
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,2'-Bis[(3-dimethylaminopr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.005	2.53 ng/ul	153731	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bis[(3-dimethylaminopropyl)...	474	C24H34N4O2S2	032276-24-7	52
2	.alpha.-(N,N-Dimethylamino)-4'-h...	179	C10H13NO2	189506-44-3	37
3	Pentane, 1-(2-propenyloxy)-	128	C8H16O	023186-70-1	36
4	Carbonic acid, ethyl 2-propenyl ...	130	C6H10O3	001469-70-1	36
5	2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	35





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Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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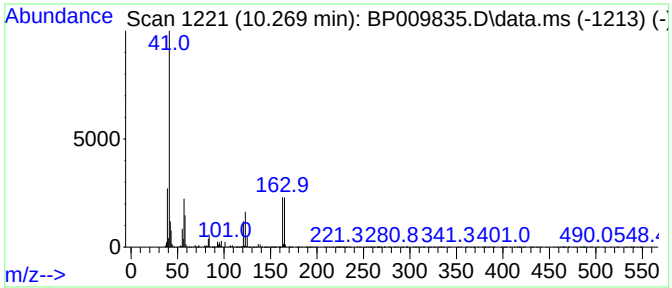
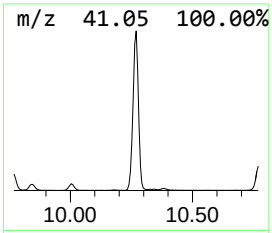
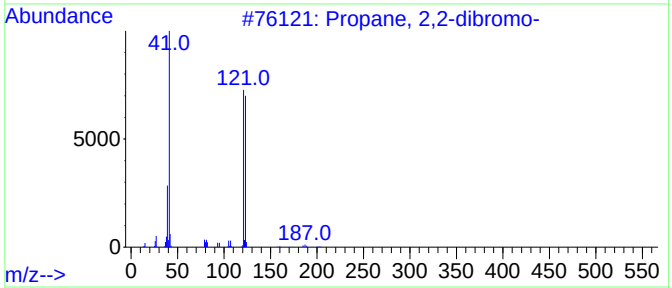
Peak Number 14 unknown-01 Concentration Rank 3

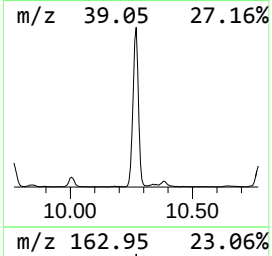
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	35.33 ng/ul	2150780	Naphthalene-d8	10.769

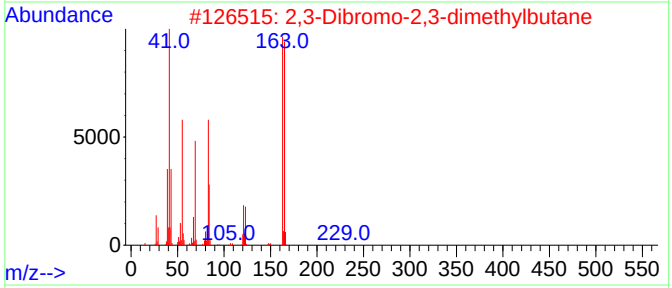
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dibromo-	200	C3H6Br2	000594-16-1	9
2	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	9
3	Propane, 1,2-dibromo-	200	C3H6Br2	000078-75-1	7
4	o-Allylhydroxylamine	73	C3H7NO	006542-54-7	5
5	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	4

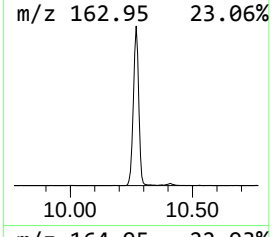


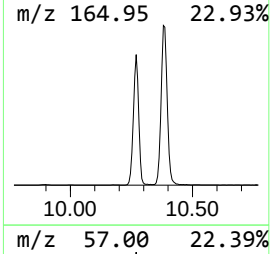


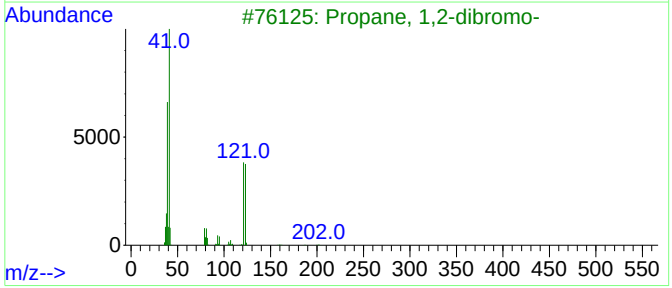


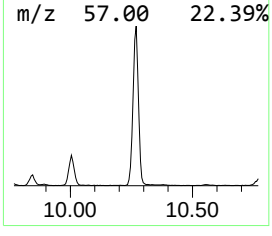












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Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

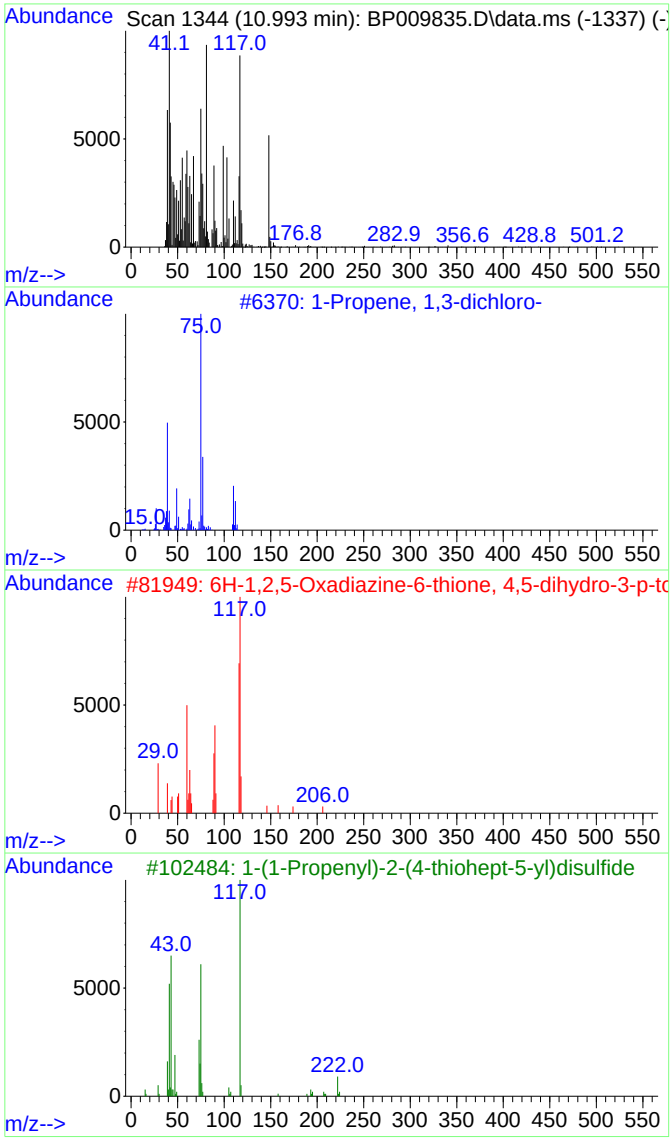
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

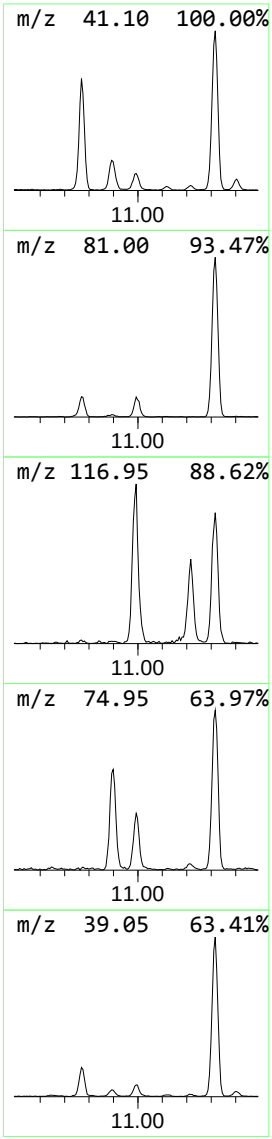
****

Peak Number 15 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.993	4.40 ng/ul	267944	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	25
2	6H-1,2,5-Oxadiazine-6-thione, 4,...	206	C10H10N2OS	033406-08-5	10
3	1-(1-Propenyl)-2-(4-thiohept-5-y...	222	C9H18S3	1000322-30-9	10
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	10
5	Propane, 1,2,3-trichloro-	146	C3H5Cl3	000096-18-4	10





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Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

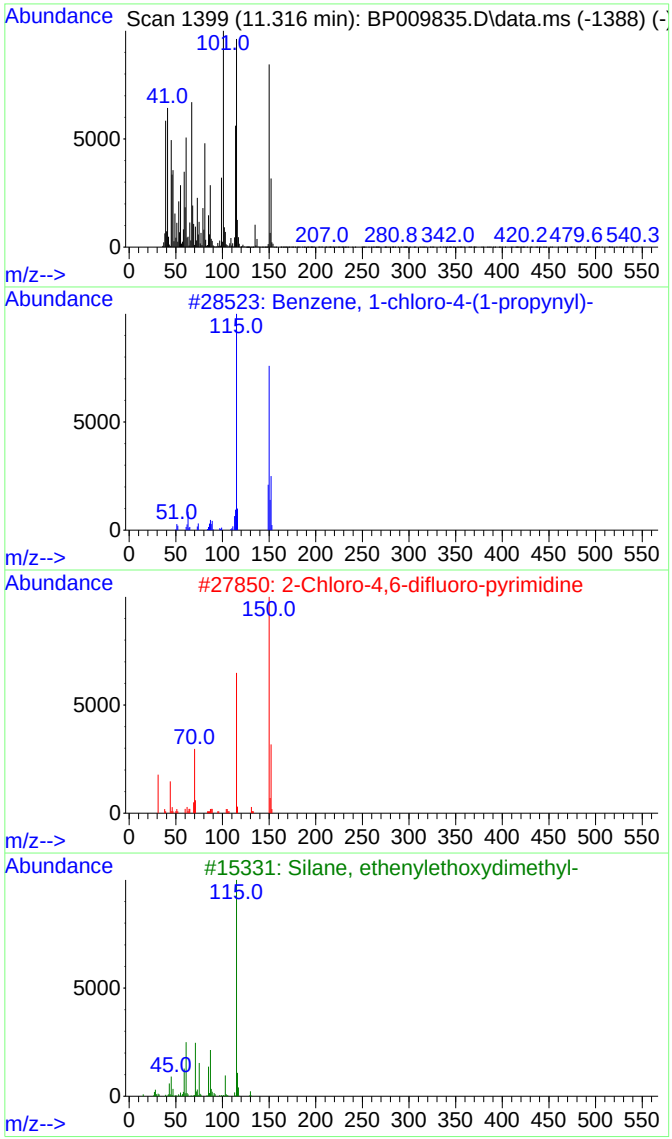
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

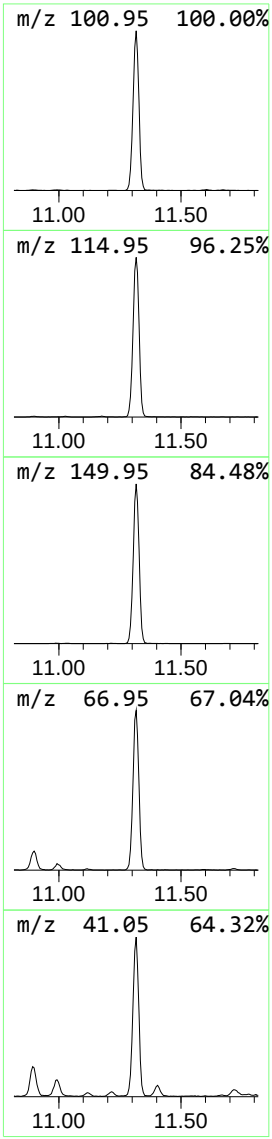
****

Peak Number 16 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	51.00 ng/ul	3104770	Naphthalene-d8	10.769

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	22
3	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	14
4	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	14
5	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	11





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

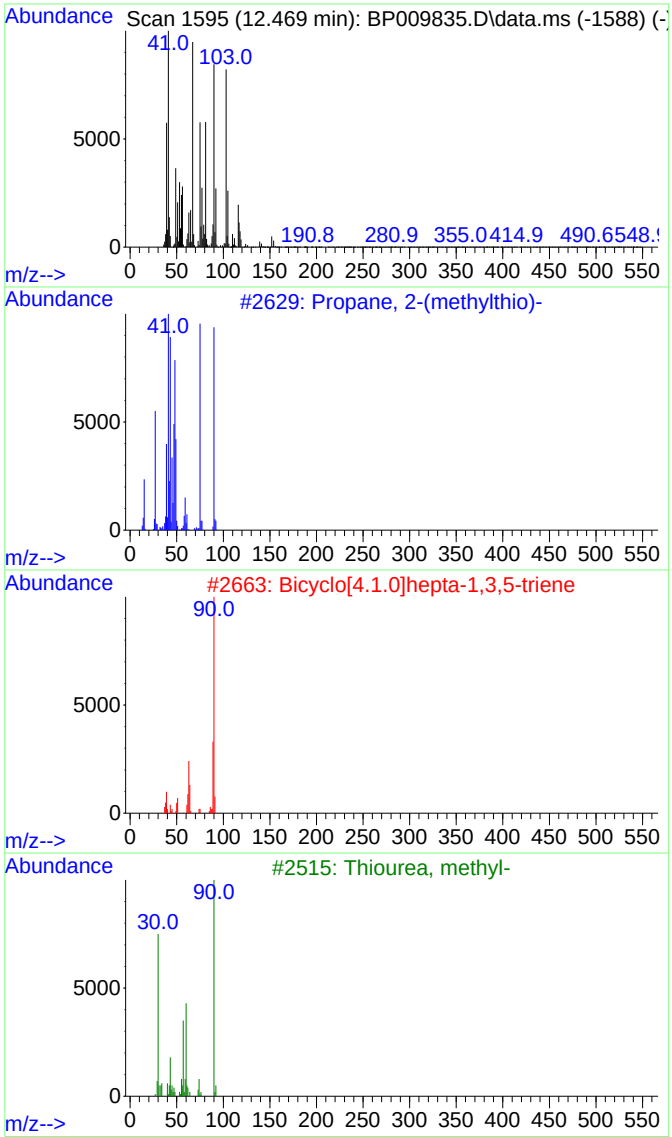
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

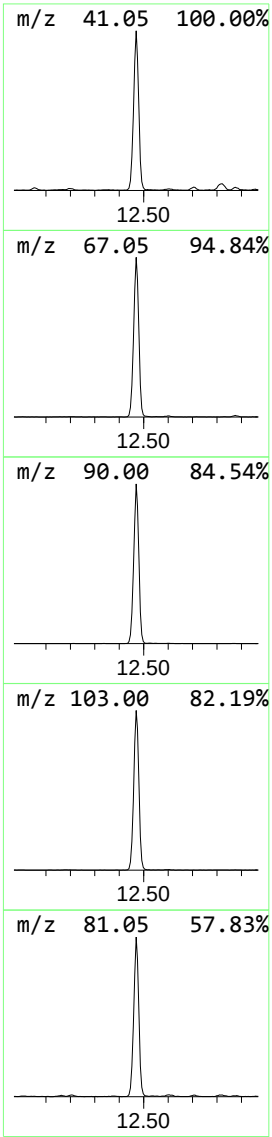
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Propane, 2-(methylthio)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	43.61 ng/ul	2654840	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	50
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	35
4	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	32
5	2,2-Bis(chloromethyl)-1-propanol	156	C5H10Cl2O	005355-54-4	32





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Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

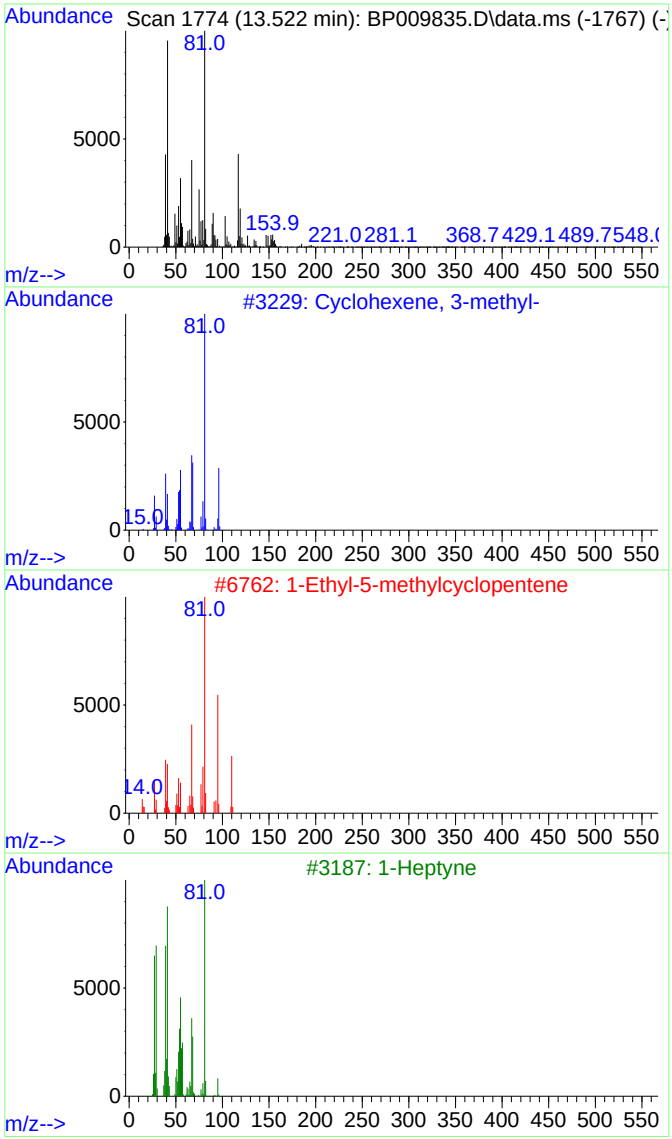
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

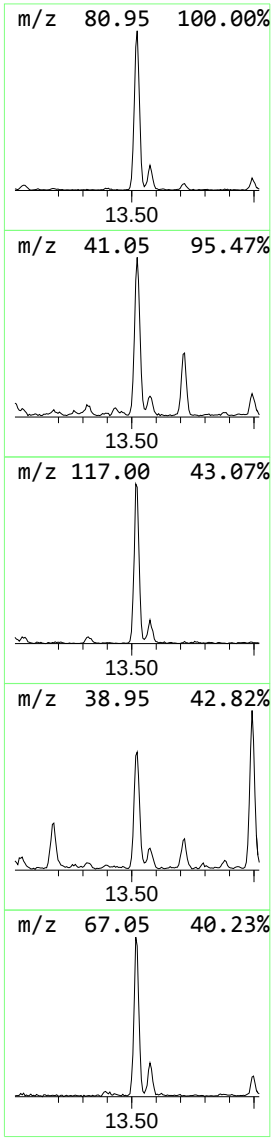
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	6.63 ng/ul	453714	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25
2	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
3	1-Heptyne	96	C7H12	000628-71-7	25
4	Bis[(2-chlorocyclopentyl)methylo...	280	C13H22Cl2O2	1000216-83-2	25
5	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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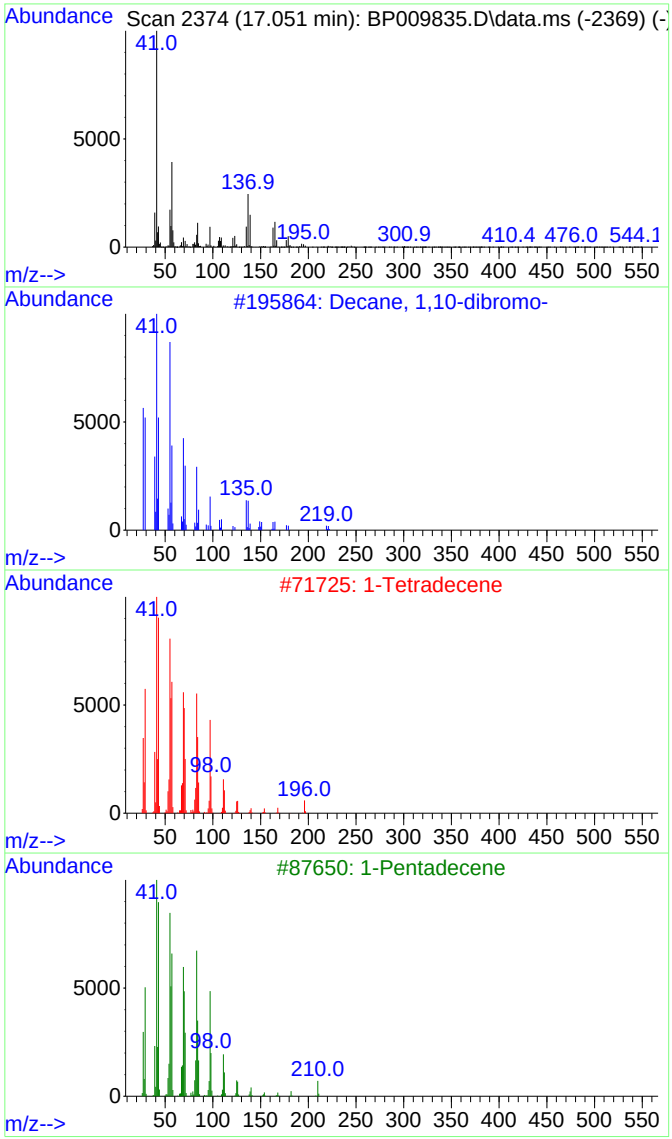
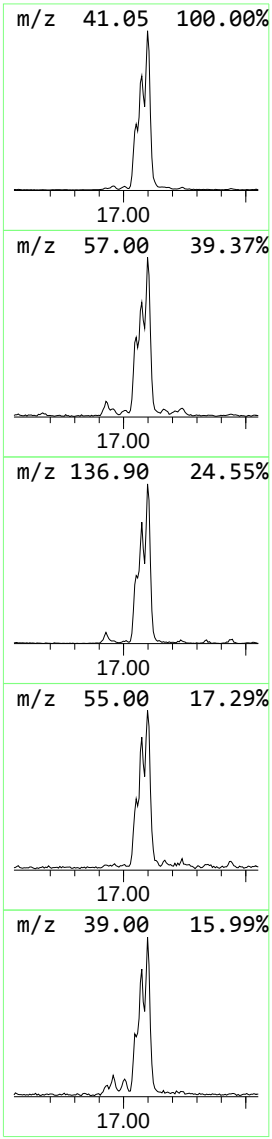
Peak Number 19 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	2.90 ng/ul	256824	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	9
2	1-Tetradecene	196	C14H28	001120-36-1	9
3	1-Pentadecene	210	C15H30	013360-61-7	9
4	Butane, 2,3-dibromo-	214	C4H8Br2	005408-86-6	9
5	Cyclodecanone, oxime	169	C10H19NO	002972-01-2	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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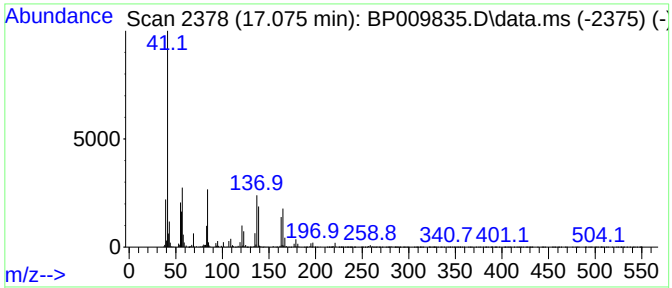
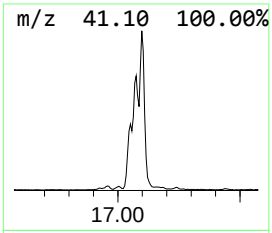
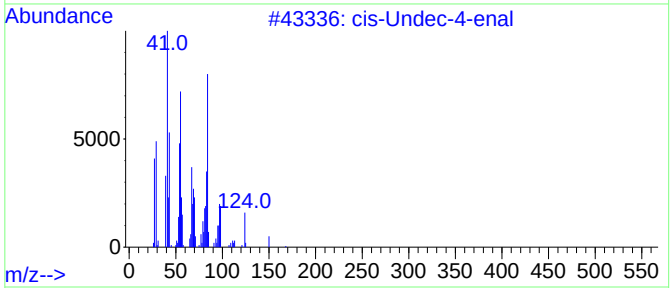
Peak Number 20 unknown-06 Concentration Rank 11

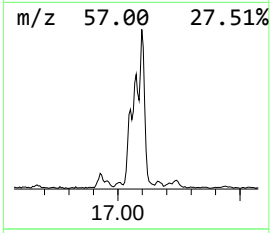
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	5.83 ng/ul	516280	Phenanthrene-d10	17.339

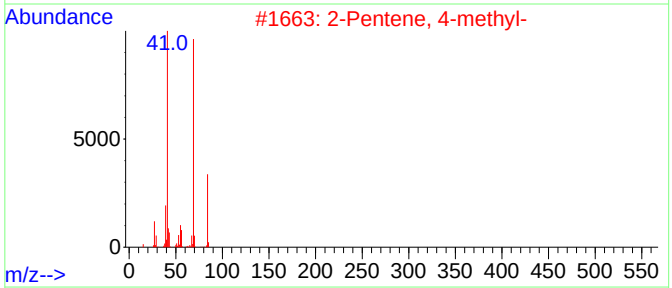
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Undec-4-enal	168	C11H20O	068820-32-6	9
2	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	9
3	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	9
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	9
5	trans-Undec-4-enal	168	C11H20O	068820-35-9	9

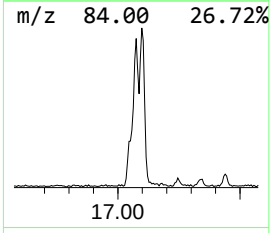


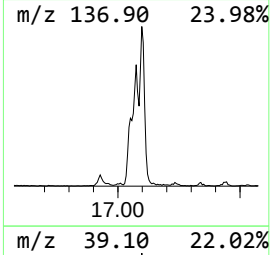


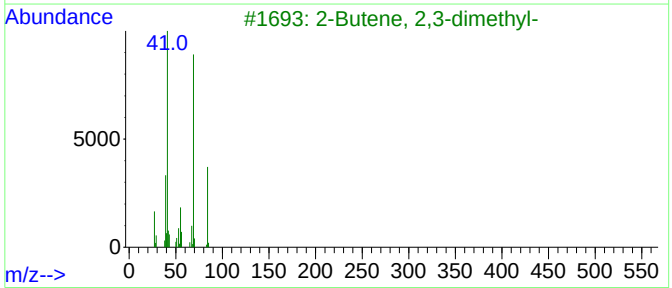


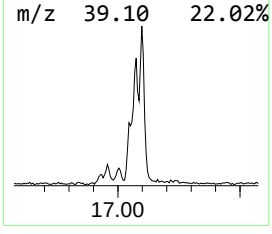












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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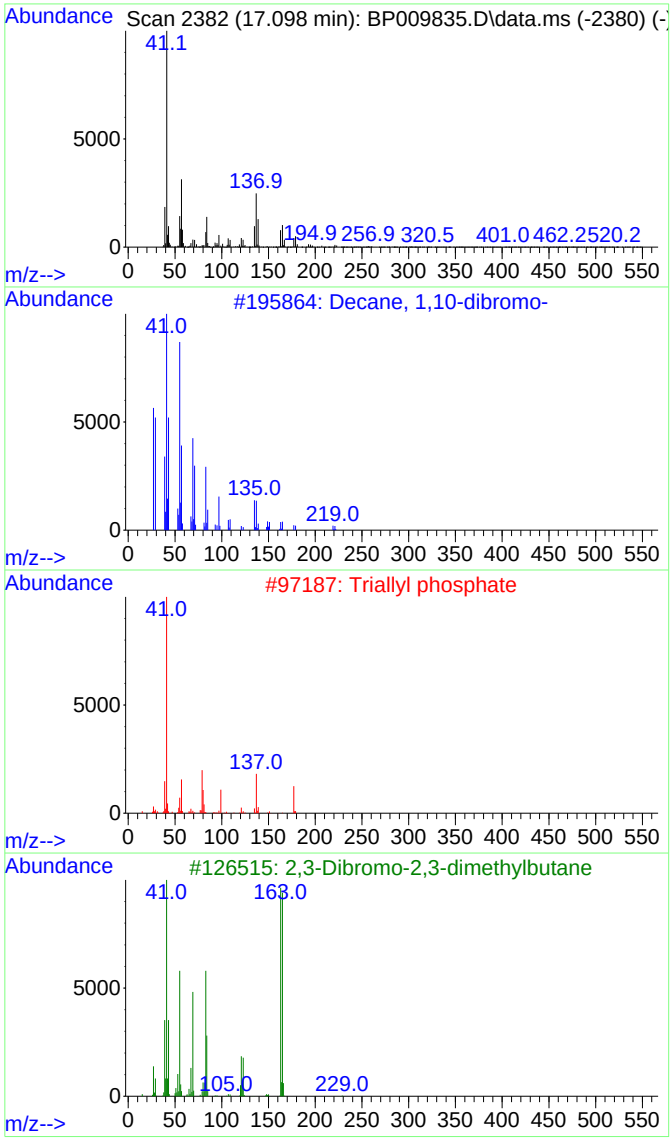
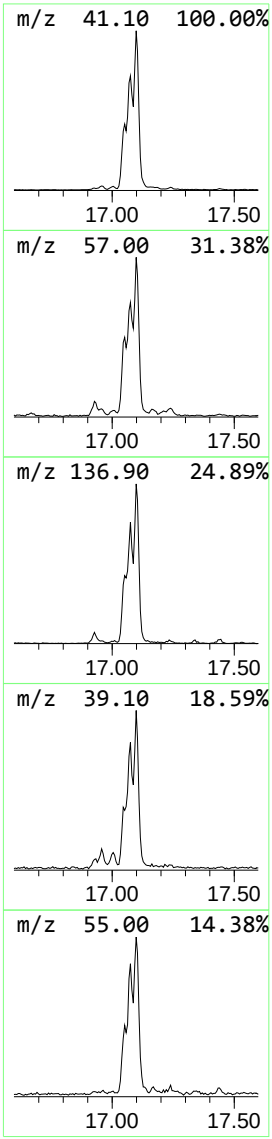
Peak Number 21 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	6.75 ng/ul	598295	Phenanthrene-d10	17.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	9
2	Triallyl phosphate	218	C9H15O4P	001623-19-4	9
3	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	9
4	3H-Cyclodeca[b]furan-2-one, 4,9-...	264	C15H20O4	119875-15-9	8
5	Butane, 2,3-dibromo-	214	C4H8Br2	005408-86-6	7





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Data File : BP009835.D
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Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

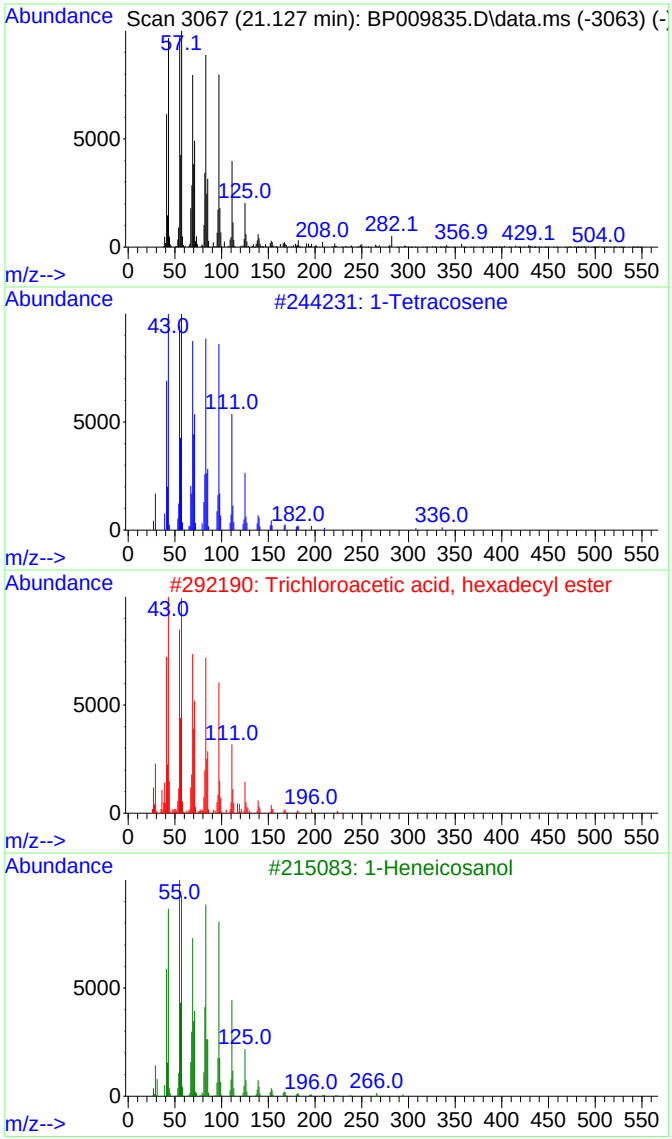
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

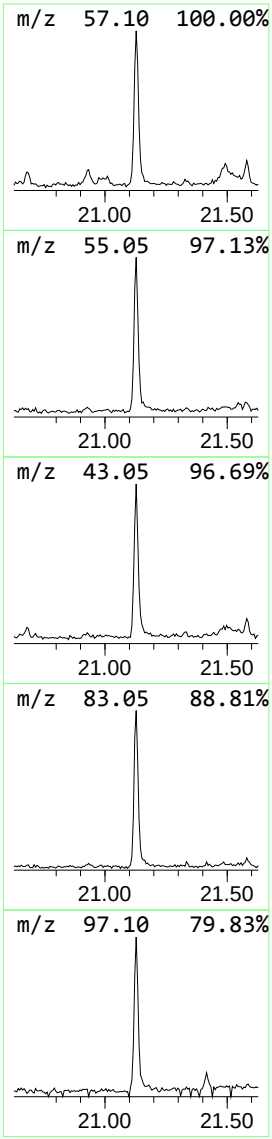
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	2.82 ng/ul	319413	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041422\
Data File : BP009835.D
Acq On : 14 Apr 2022 19:13
Operator : CG/JU
Sample : N2293-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETNP4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.122	8.4	ng/ul	260300	1	7.963	616176	20.0
Propane, 1,3-di...	4.352	5.5	ng/ul	169888	1	7.963	616176	20.0
1,9-Nonanediol	5.211	2.2	ng/ul	68926	1	7.963	616176	20.0
(DEL) Alkane: C...	5.340	2.0	ng/ul	62567	1	7.963	616176	20.0
Benzene, bromo-	6.640	10.9	ng/ul	336314	1	7.963	616176	20.0
4-Heptenal	8.257	2.3	ng/ul	70284	1	7.963	616176	20.0
2-Heptenal, (E)-	8.575	2.4	ng/ul	74968	1	7.963	616176	20.0
Benzene, 1-brom...	9.457	9.7	ng/ul	592253	2	10.769	1217510	20.0
Benzene, 1-brom...	9.769	17.3	ng/ul	1050720	2	10.769	1217510	20.0
2,2'-Bis[(3-dim...	10.005	2.5	ng/ul	153731	2	10.769	1217510	20.0
unknown-01	10.269	35.3	ng/ul	2150780	2	10.769	1217510	20.0
unknown-02	10.993	4.4	ng/ul	267944	2	10.769	1217510	20.0
unknown-03	11.316	51.0	ng/ul	3104770	2	10.769	1217510	20.0
Propane, 2-(met...	12.469	43.6	ng/ul	2654840	2	10.769	1217510	20.0
unknown-04	13.522	6.6	ng/ul	453714	3	14.592	1368050	20.0
unknown-05	17.051	2.9	ng/ul	256824	4	17.339	1771560	20.0
unknown-06	17.075	5.8	ng/ul	516280	4	17.339	1771560	20.0
unknown-07	17.098	6.8	ng/ul	598295	4	17.339	1771560	20.0
(DEL) Alkane: S...	21.127	2.8	ng/ul	319413	5	21.422	2269150	20.0