LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB9A2

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	34	39	58	rVB	1563694	2063854	25.00%	3.213%
2	3.817	105	107	118	rBV	220059	369655	4.48%	0.575%
3	4.211	169	174	178	rVV	171074	212942	2.58%	0.331%
4	4.252	178	181	188	rVB	37786	55247	0.67%	0.086%
5	4.593	232	239	254	rVV	325191	504457	6.11%	0.785%
6	5.287	352	357	363	rBV	36523	54632	0.66%	0.085%
7	5.611	408	412	419	rVB	27718	45984	0.56%	0.072%
8	5.717	425	430	444	rBV	317167	507575	6.15%	0.790%
9	6.264	513	523	531	rBV	69630	124339	1.51%	0.194%
10	6.581	570	577	584	rBV3	23139	49902	0.60%	0.078%
11	6.952	635	640	647	rVB2	95471	161469	1.96%	0.251%
12	7.181	669	679	691	rBV	201525	454333	5.50%	0.707%
13	7.328	698	704	711	rBV	345705	549189	6.65%	0.855%
14	7.458	720	726	732	rBV2	96921	167727	2.03%	0.261%
15	7.534	732	739	746	rBV	393757	641791	7.77%	0.999%
16	7.640	754	757	765	rVB5	20146	47773	0.58%	0.074%
17	7.740	767	774	779	rBV4	27806	47976	0.58%	0.075%
18	7.958	807	811	814	rBV2	52904	82517	1.00%	0.128%
19	7.999	814	818	825	rVV	437999	696977	8.44%	1.085%
20	8.087	825	833	842	rVB3	87365	227575	2.76%	0.354%
21	8.369	877	881	886	rVB	28545	42094	0.51%	0.066%
22	8.728	936	942	950	rVV	500341	915740	11.09%	1.425%
23	8.799	950	954	966	rVB5	45589	112106	1.36%	0.175%
24	8.928	968	976	981	rBV3	55379	118745	1.44%	0.185%
25	9.005	981	989	1000	rBV	4981316	8254745	100.00%	12.849%
26	9.116	1003	1008	1013	rVV	136802	243966	2.96%	0.380%
27	9.181	1013	1019	1027	rVB	449575	772921	9.36%	1.203%
28	9.381	1048	1053	1059	rVB5	57287	107745	1.31%	0.168%
29	9.528	1072	1078	1084	rBV3	84455	161001	1.95%	0.251%
30	9.646	1092	1098	1106	rVV2	144281	266775	3.23%	0.415%
31	9.728	1107	1112	1120	rVV2	58350	120564	1.46%	0.188%
32	9.822	1125	1128	1136	rVV6	34715	61880	0.75%	0.096%
33	9.905	1136	1142	1154	rVV2	359425	688111	8.34%	1.071%
34	10.028	1154	1163	1169	rVV4	105370	280975	3.40%	0.437%
35	10.087	1169	1173	1184	rVB2	147214	294989	3.57%	0.459%
36	10.234	1192	1198	1205	rVB7	68320	153340	1.86%	0.239%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

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-BP032823.M
Title : SVOA CALIBRATION

37	10.363	1212	1220	1229	rVB2	215525	457360	5.54%	0.712%
38	10.458	1229	1236	1254	rVB2	551301	1363057	16.51%	2.122%
39	10.599	1255	1260	1270	rBV4	75305	192063	2.33%	0.299%
40	10.769	1284	1289	1293	rVV	136566	235612	2.85%	0.367%
41	10.822	1293	1298	1304	rVV	603858	1020935	12.37%	1.589%
42	10.875	1304	1307	1312	rVB	79673	113811	1.38%	0.177%
43	10.975	1315	1324	1333	rBV	549820	1139123	13.80%	1.773%
44	11.087	1338	1343	1353	rVB8	58540	156379	1.89%	0.243%
45	11.258	1366	1372	1375	rBV4	51967	98688	1.20%	0.154%
46	11.416	1392	1399	1403	rBV5	51798	116834	1.42%	0.182%
47	11.605	1426	1431	1432	rBV5	33642	50092	0.61%	0.078%
48	11.652	1433	1439	1441	rVV4	78980	179816	2.18%	0.280%
49	11.681	1442	1444	1452	rVV5	98438	177109	2.15%	0.276%
50	11.752	1454	1456	1460	rVV4	31165	54586	0.66%	0.085%
51	11.805	1461	1465	1472	rVV4	88792	178168	2.16%	0.277%
52	11.875	1473	1477	1480	rVB3	44408	66166	0.80%	0.103%
53	11.993	1493	1497	1500	rVV5	45201	83125	1.01%	0.129%
54	12.028	1500	1503	1511	rVB3	70687	132791	1.61%	0.207%
55	12.169	1520	1527	1533	rBV	200211	340582	4.13%	0.530%
56	12.275	1541	1545	1549	rBV3	53499	79074	0.96%	0.123%
57	12.334	1549	1555	1561	rVV	813990	1397311	16.93%	2.175%
58	12.393	1562	1565	1569	rVV2	103791	190780	2.31%	0.297%
59	12.440	1569	1573	1583	rVB6	123790	316450	3.83%	0.493%
60	12.546	1587	1591	1600	rVV7	71654	153096	1.85%	0.238%
61	12.816	1630	1637	1643	rBV	190764	324695	3.93%	0.505%
62	12.916	1651	1654	1659	rVB3	52134	79377	0.96%	0.124%
63	13.046	1672	1676	1683	rVB6	91035	162274	1.97%	0.253%
64	13.457	1742	1746	1751	rBV3	61521	87418	1.06%	0.136%
65	13.710	1784	1789	1795	rBV3	172244	288432	3.49%	0.449%
66	13.781	1797	1801	1807	rBV5	79277	155771	1.89%	0.242%
67	14.063	1844	1849	1857	rVB	1229701	1855241	22.47%	2.888%
68	14.351	1892	1898	1904	rBV	1257831	1898441	23.00%	2.955%
69	14.481	1915	1920	1925	rBV3	152720	260227	3.15%	0.405%
70	14.581	1931	1937	1942	rBV	534596	770750	9.34%	1.200%
71	14.651	1944	1949	1957	rVB	859819	1362559	16.51%	2.121%
72	14.746	1963	1965	1971	rVB3	50747	57934	0.70%	0.090%
73	14.928	1992	1996	2001	rBV4	114833	203013	2.46%	0.316%
74	15.263	2049	2053	2061	rVB5	128497	209334	2.54%	0.326%
75	15.398	2072	2076	2079	rBV	138850	221210	2.68%	0.344%
76	15.651	2112	2119	2125	rVB	1618508	2437550	29.53%	3.794%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

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-BP032823.M
Title : SVOA CALIBRATION

77	15.787	2138	2142	2145	rBV	133817	207434	2.51%	0.323%
78	15.916	2159	2164	2171	rBV	293834	528996	6.41%	0.823%
79	16.016	2178	2181	2192	rVB	178680	345935	4.19%	0.538%
80	16.116	2194	2198	2202	rBV4	91905	147603	1.79%	0.230%
81	16.181	2203	2209	2214	rBV	1730346	2327084	28.19%	3.622%
82	16.328	2232	2234	2238	rVB2	60637	70813	0.86%	0.110%
83	16.375	2238	2242	2248	rBV	280636	459297	5.56%	0.715%
84	16.510	2262	2265	2268	rVV	65826	79256	0.96%	0.123%
85	16.545	2269	2271	2276	rVB	104146	105140	1.27%	0.164%
86	16.693	2291	2296	2303	rBV	1023862	1510442	18.30%	2.351%
87	16.957	2338	2341	2345	rVB	93375	107359	1.30%	0.167%
88	17.416	2411	2419	2428	rVB	1166941	1843209	22.33%	2.869%
89	17.516	2431	2436	2443	rVV	1846114	2597445	31.47%	4.043%
90	18.287	2563	2567	2575	rBV	469726	657888	7.97%	1.024%
91	19.045	2692	2696	2701	rVB	442070	577414	6.99%	0.899%
92	19.516	2773	2776	2780	rVB4	94978	118322	1.43%	0.184%
93	19.745	2810	2815	2820	rBV	2521961	3263507	39.53%	5.080%
94	19.792	2820	2823	2831	rVB	810554	1100851	13.34%	1.714%
95	20.045	2863	2866	2874	rVB	231456	357415	4.33%	0.556%
96	21.110	3043	3047	3055	rBV	595056	1169868	14.17%	1.821%
97	21.181	3055	3059	3063	rVB2	466258	607387	7.36%	0.945%
98	21.504	3110	3114	3120	rVB	1470076	1927390	23.35%	3.000%
99	23.851	3507	3513	3526	rVB2	1819512	3682391	44.61%	5.732%
100	24.016	3535	3541	3551	rVB2	1005523	2122553	25.71%	3.304%

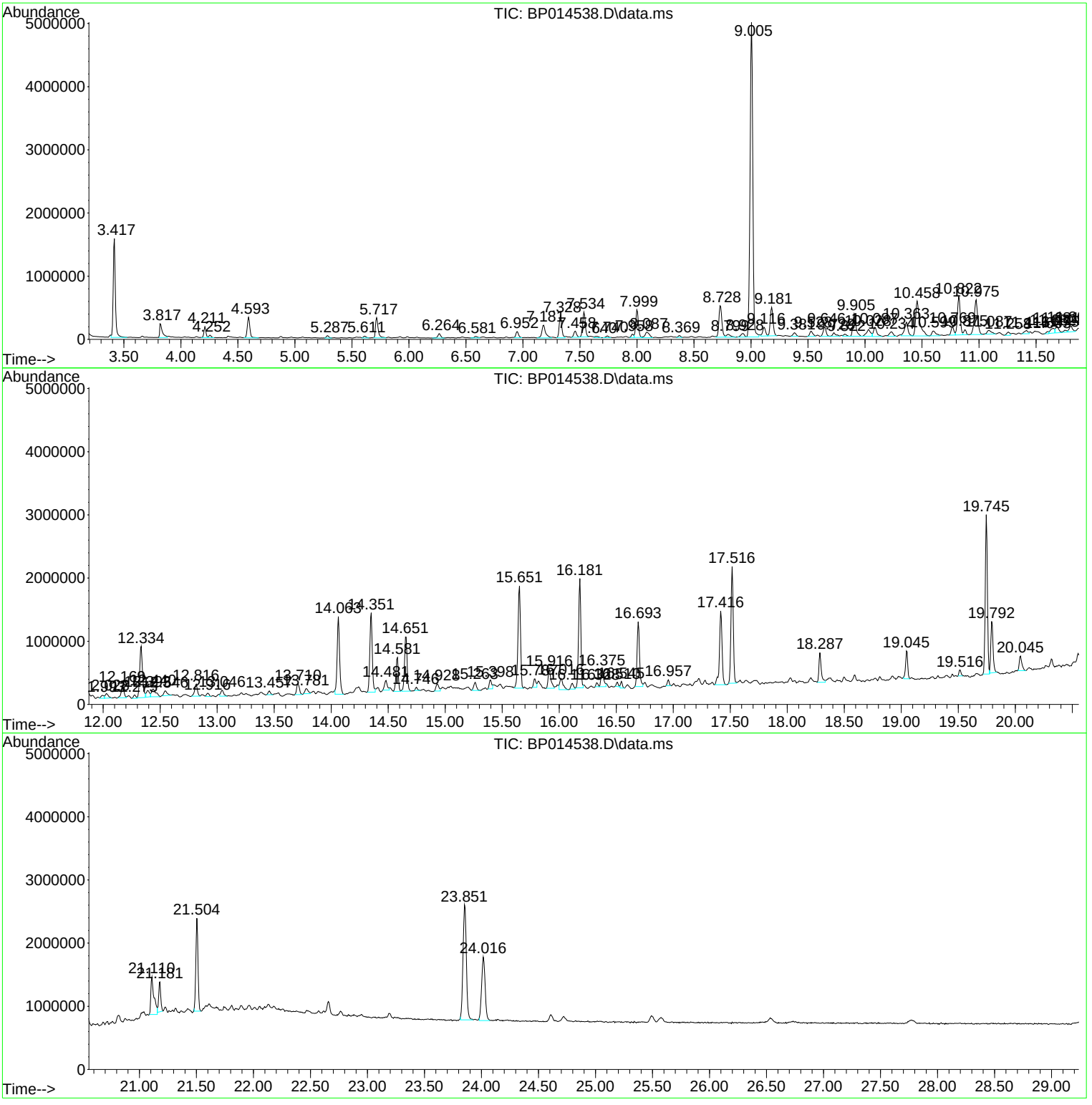
Sum of corrected areas: 64243844

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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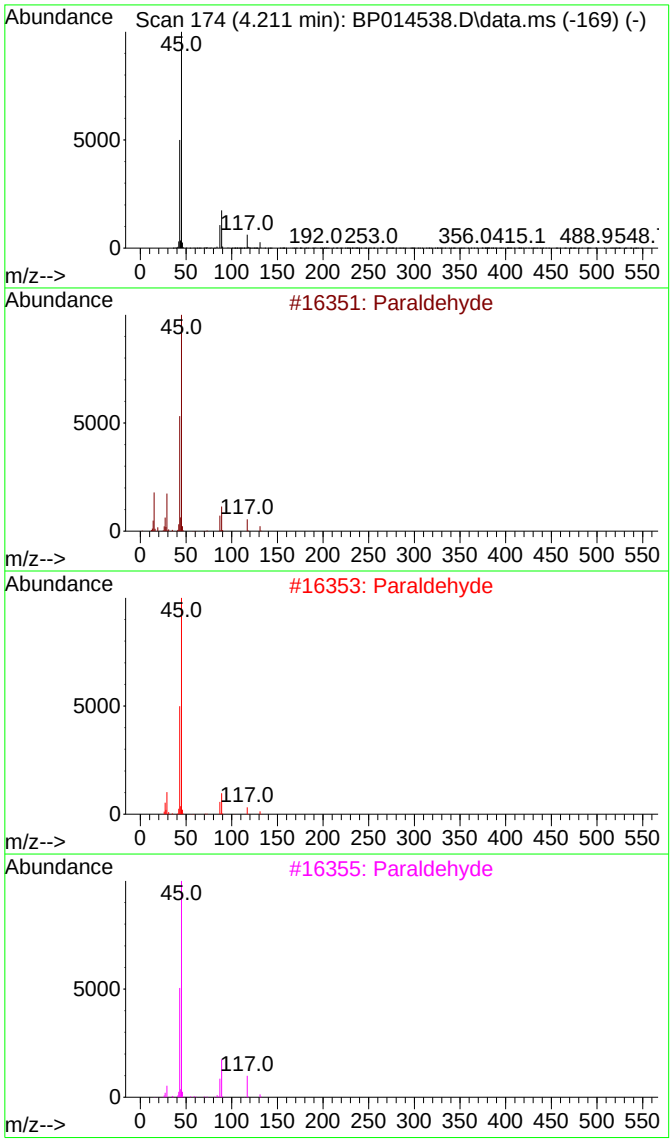
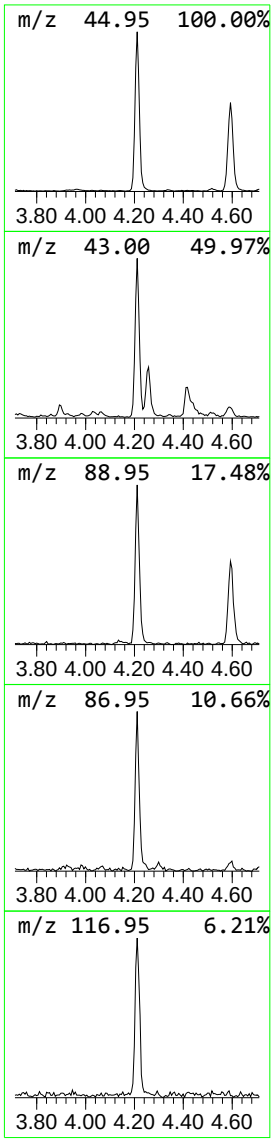
Peak Number 1 Paraldehyde Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	6.11 ng/ul	212942	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	86
2	Paraldehyde	132	C6H12O3	000123-63-7	83
3	Paraldehyde	132	C6H12O3	000123-63-7	64
4	Paraldehyde	132	C6H12O3	000123-63-7	64
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

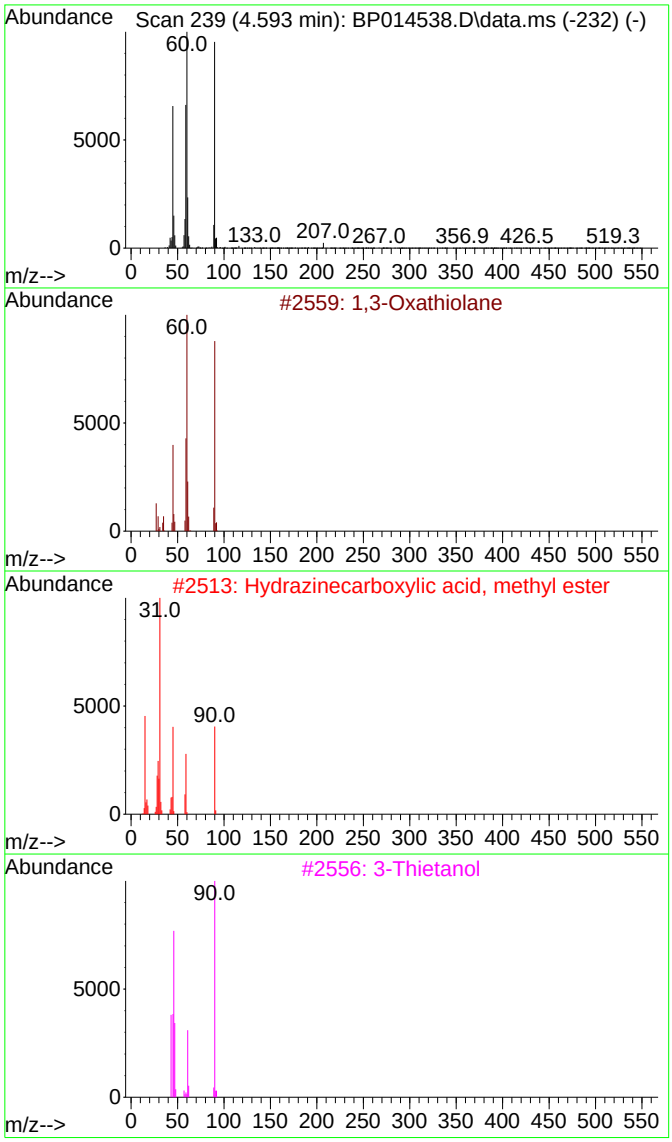
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

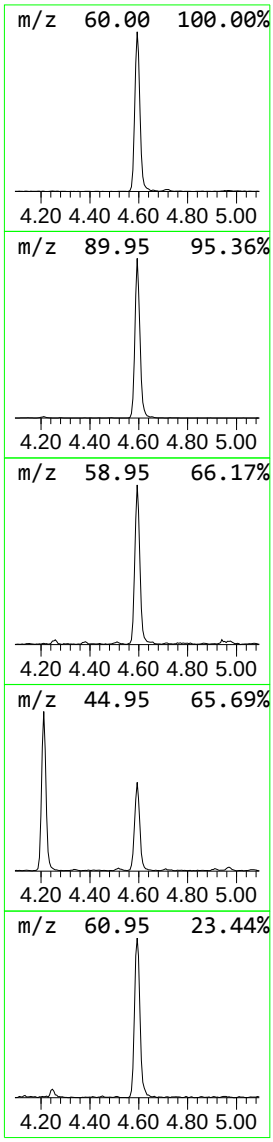
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	14.48 ng/ul	504457	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Noxytiolin	120	C3H8N2OS	015599-39-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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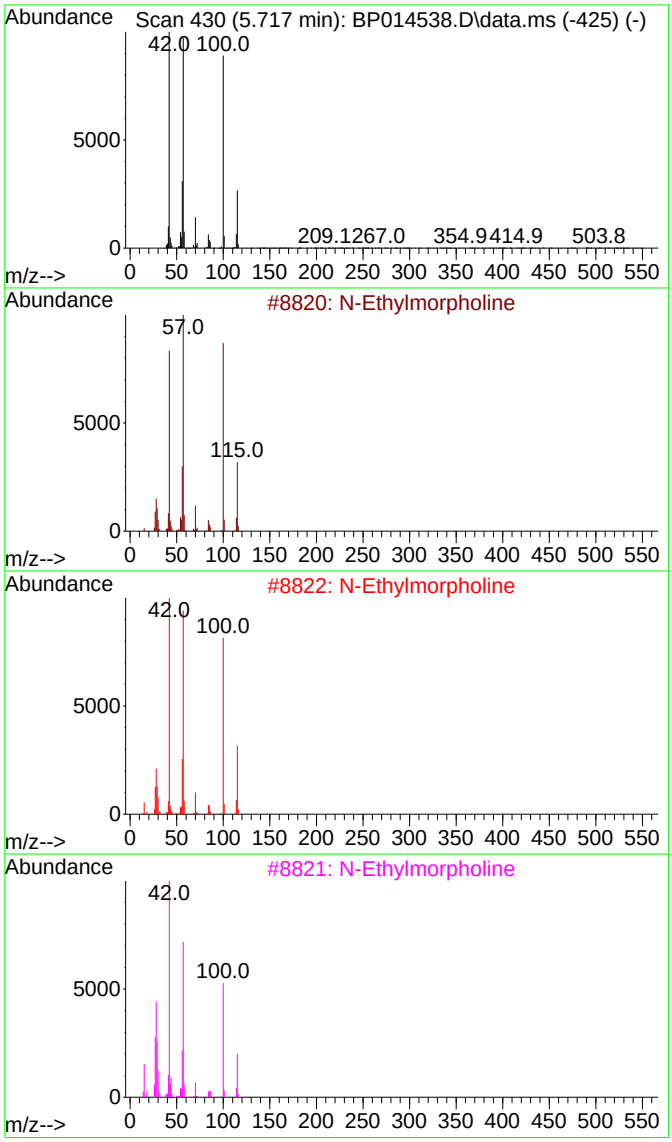
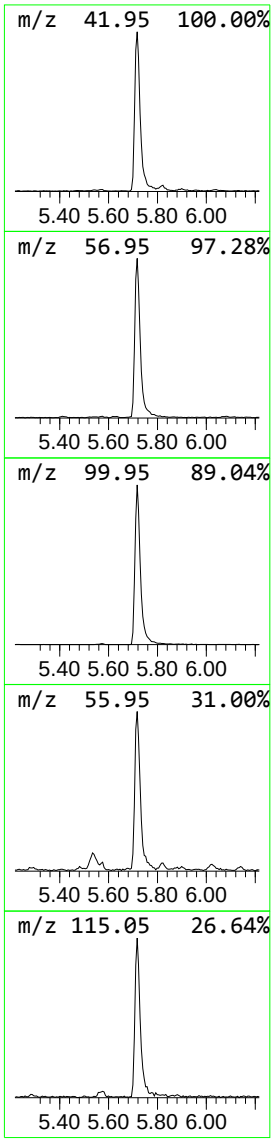
Peak Number 3 N-Ethylmorpholine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.717	14.57 ng/ul	507575	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	93
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
3	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
4	4-Morpholinepropionitrile	140	C7H12N2O	004542-47-6	64
5	2H-1,4-Oxazine-4-acetic acid, te...	145	C6H11NO3	1000362-53-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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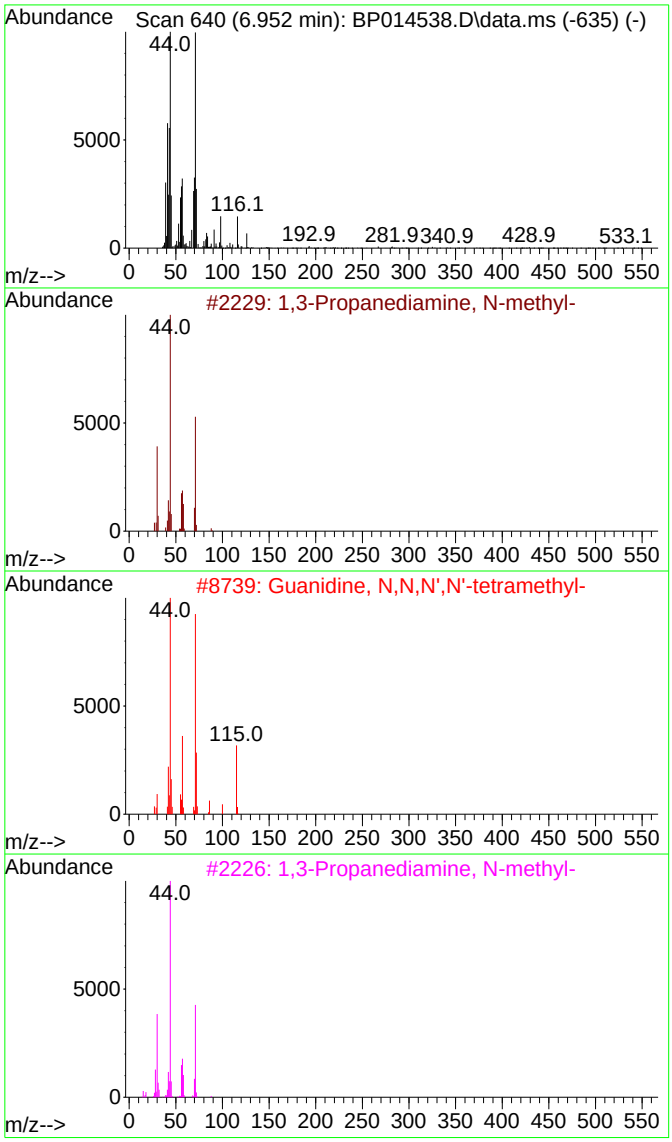
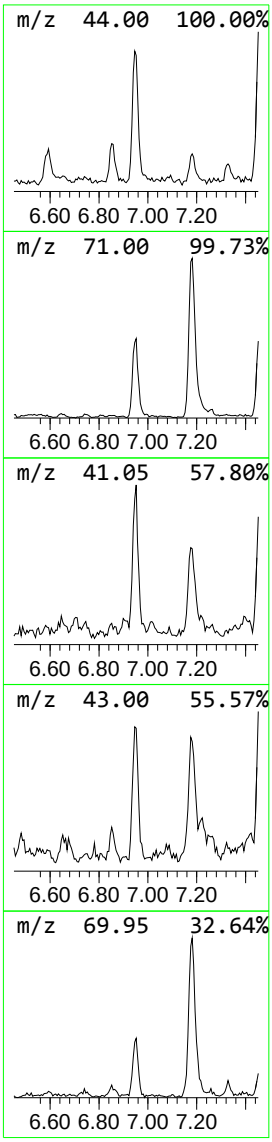
Peak Number 5 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.952	4.63 ng/ul	161469	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	45
2	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	45
3	1,3-Propanediamine, N-methyl-	88	C4H12N2	006291-84-5	42
4	Oxirane, propyl-	86	C5H10O	001003-14-1	27
5	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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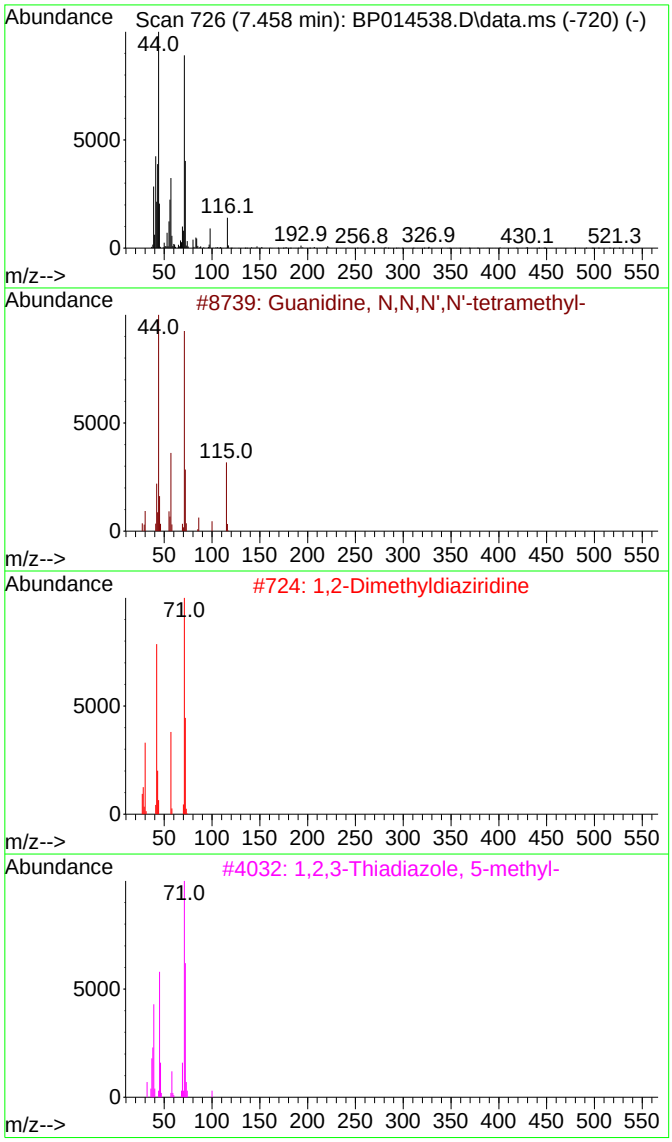
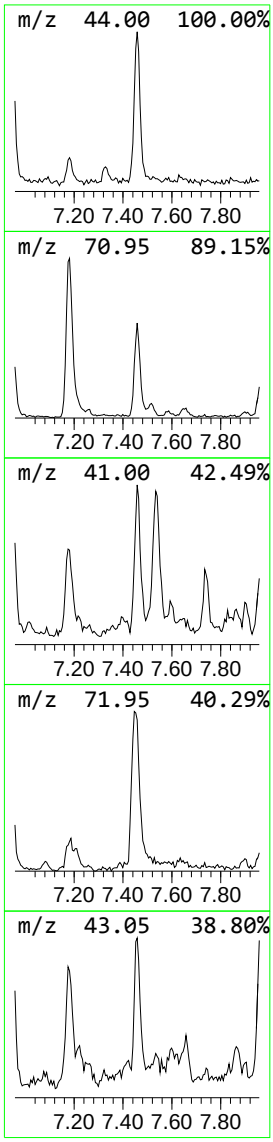
Peak Number 6 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.458	4.81 ng/ul	167727	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, N,N,N',N'-tetramethyl-	115	C5H13N3	000080-70-6	45
2	1,2-Dimethyldiaziridine	72	C3H8N2	006794-95-2	27
3	1,2,3-Thiadiazole, 5-methyl-	100	C3H4N2S	050406-54-7	23
4	3-Hydroxy-N,N-dimethylpropanamide	117	C5H11NO2	029164-29-2	23
5	Trifluoroacetic acid, 2-tetrahyd...	198	C7H9F3O3	071239-15-1	12





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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

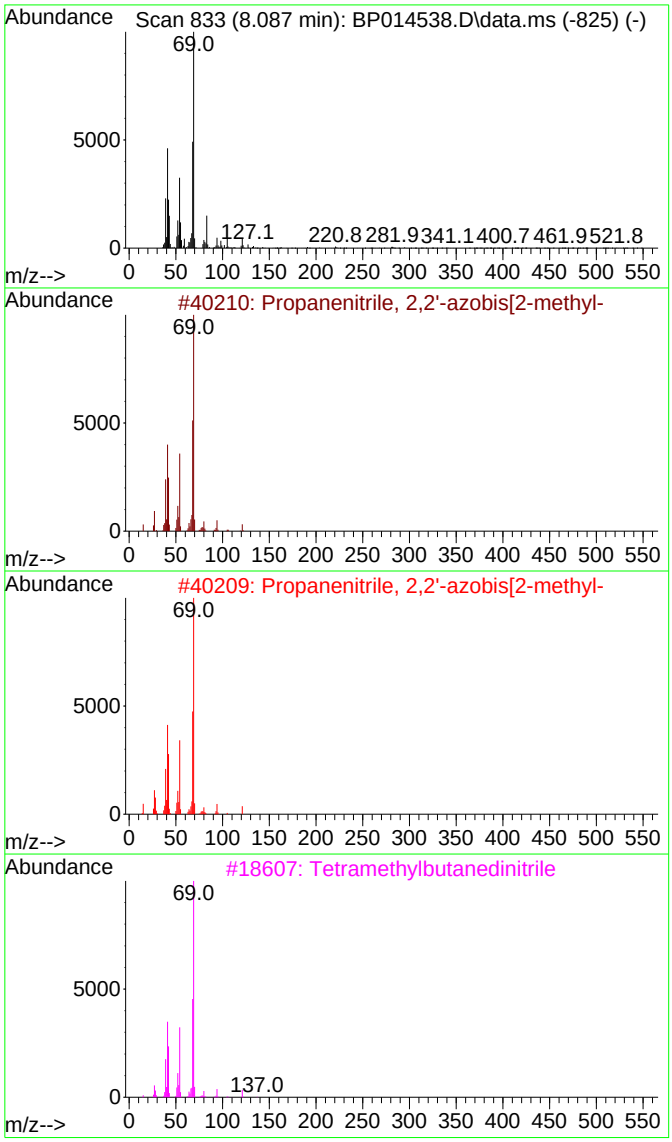
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

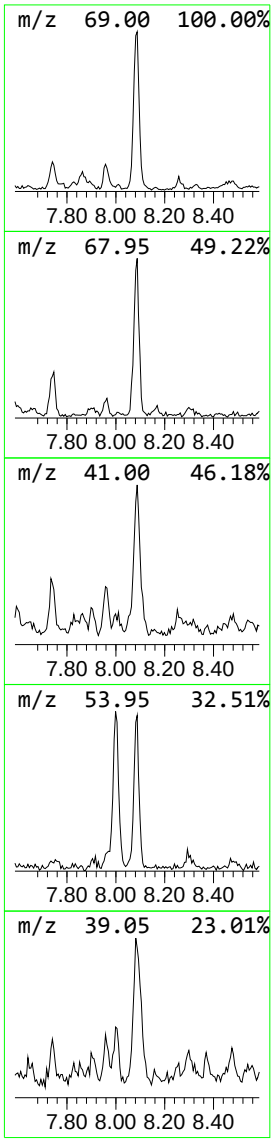
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanenitrile, 2,2'-azobis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	6.53 ng/ul	227575	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

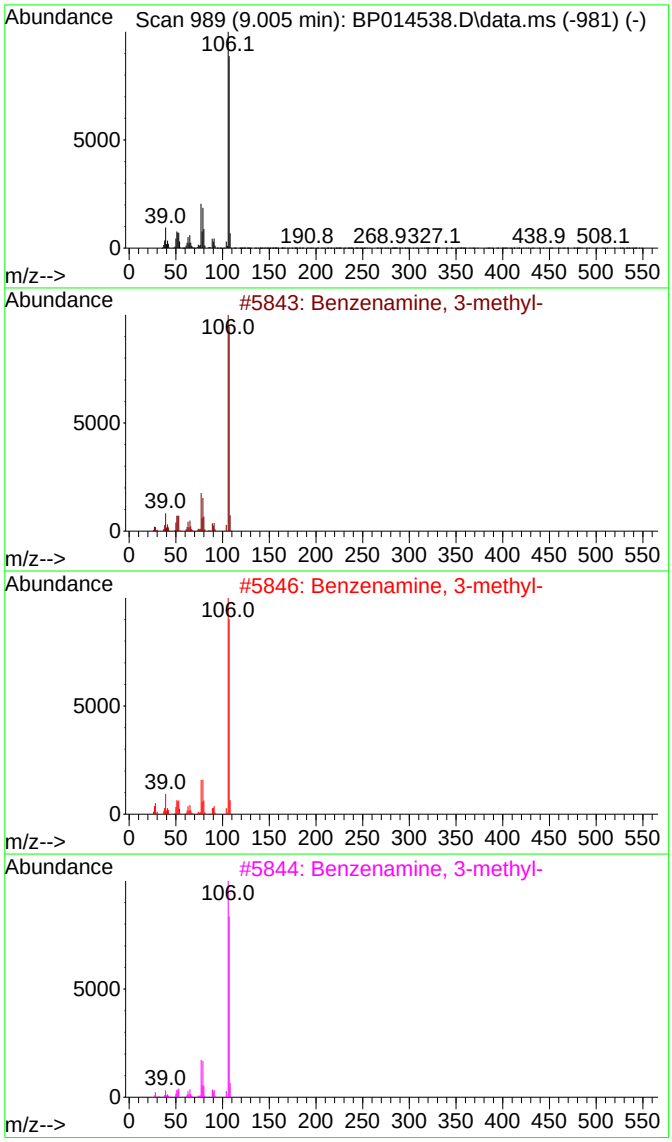
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

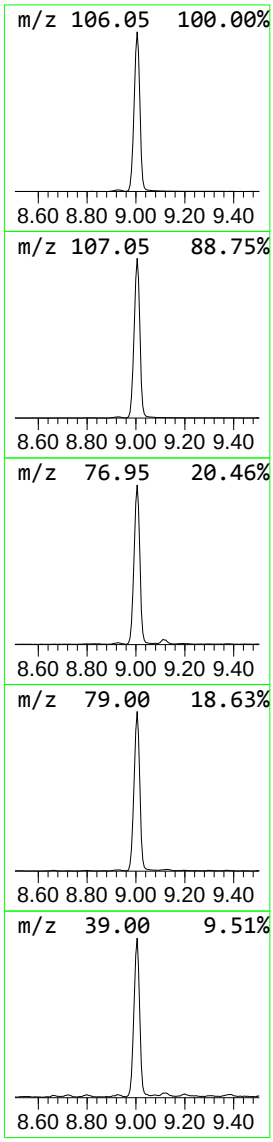
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.005	236.87 ng/ul	8254750	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

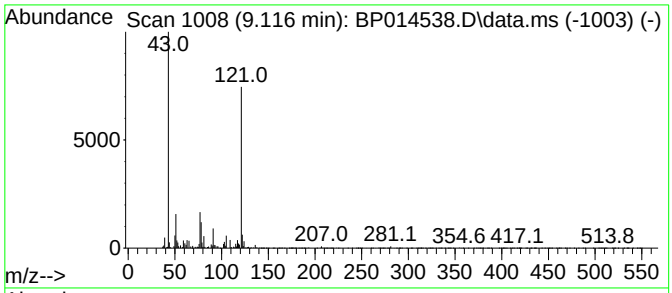
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

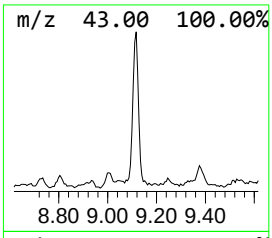
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

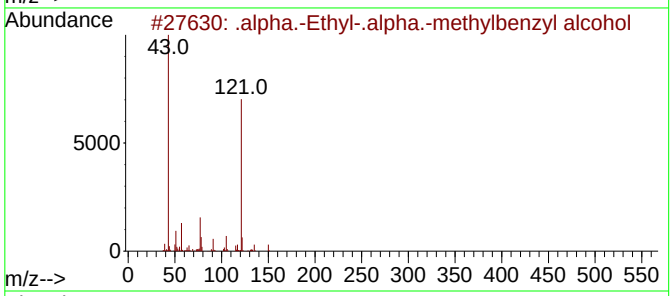
****
Peak Number 11 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 12

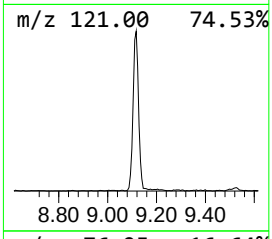
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	7.00 ng/ul	243966	1,4-Dichlorobenzene-d4	7.999

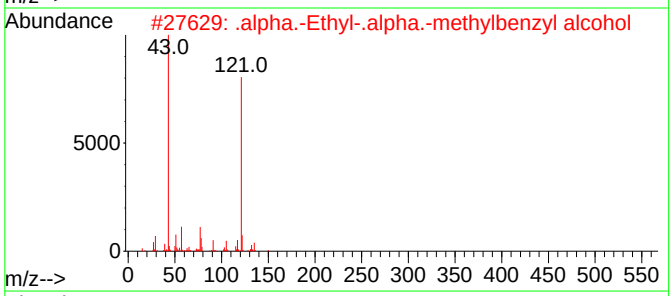
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
3	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	72
4	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
5	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	64

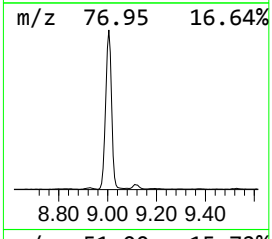


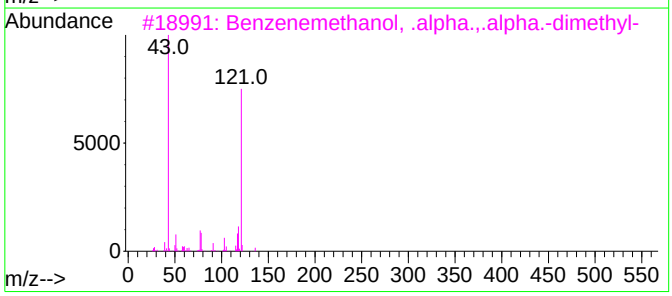


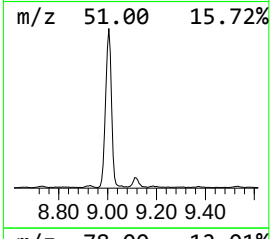


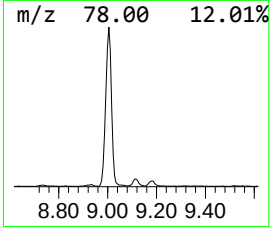












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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

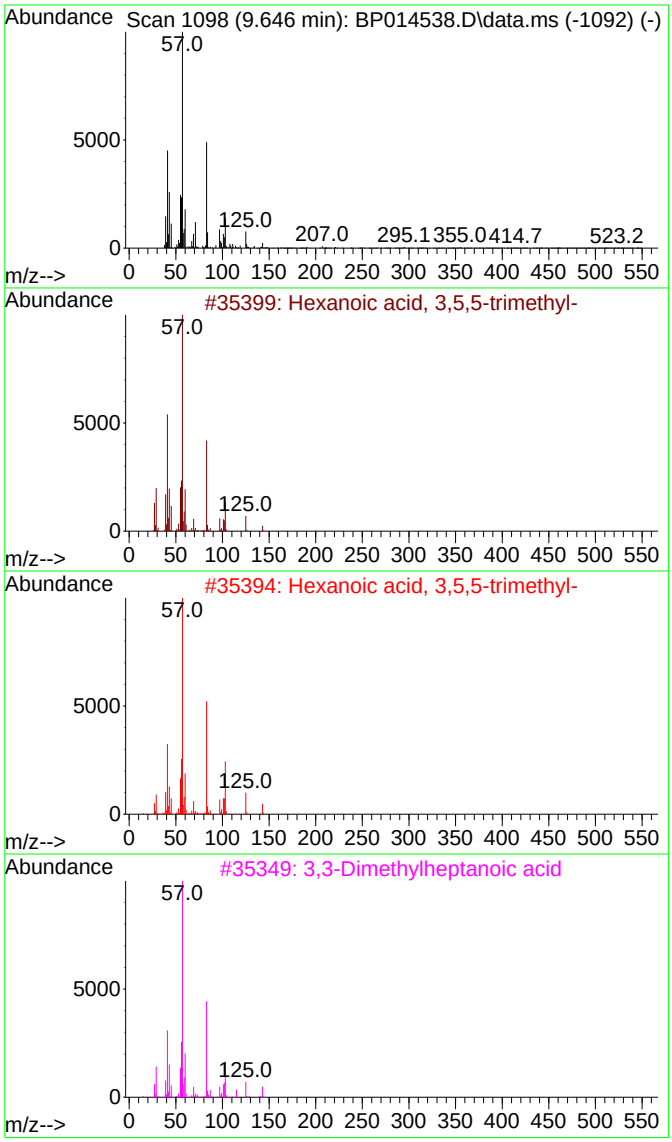
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

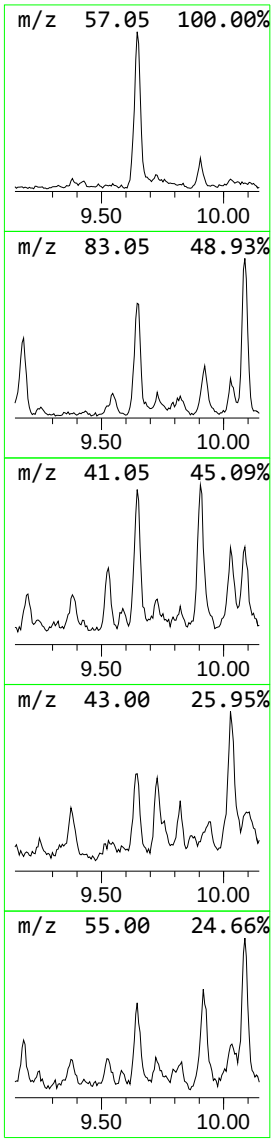
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexanoic acid, 3,5,5-trimet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	5.23 ng/ul	266775	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	83
3	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
4	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	78
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	78





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Acq On : 04 Apr 2023 20:52
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Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

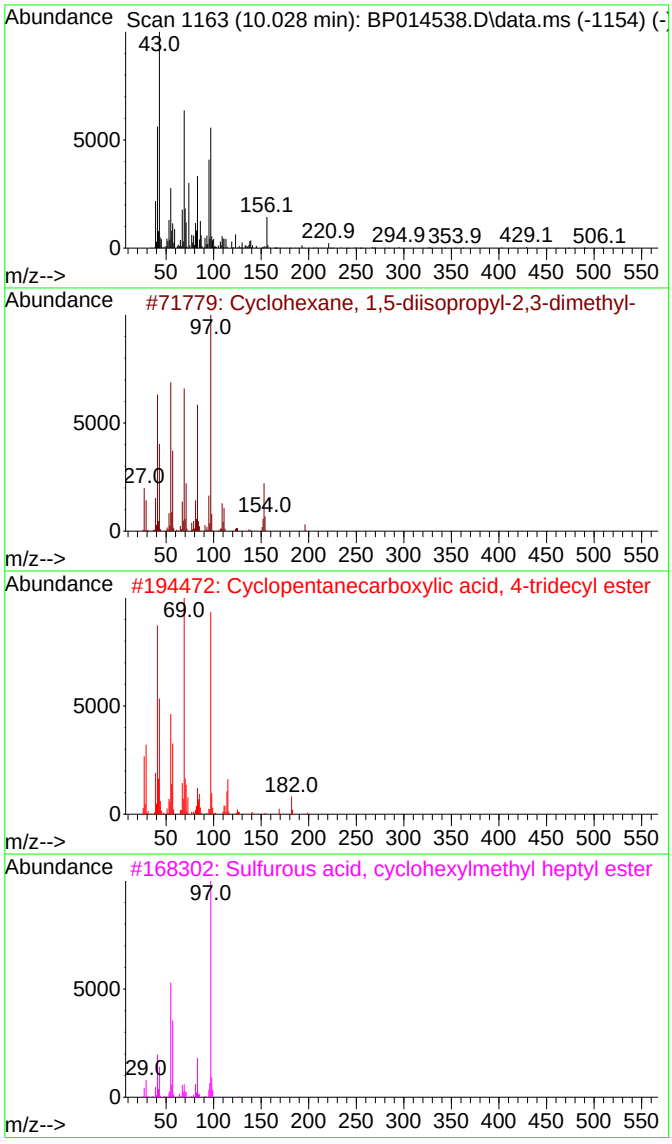
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

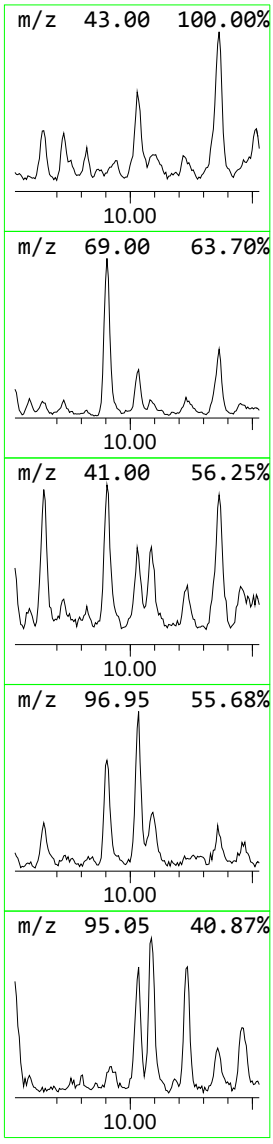
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic10.028 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	5.50 ng/ul	280975	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	27
2	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	14
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	14
4	Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	14
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	14





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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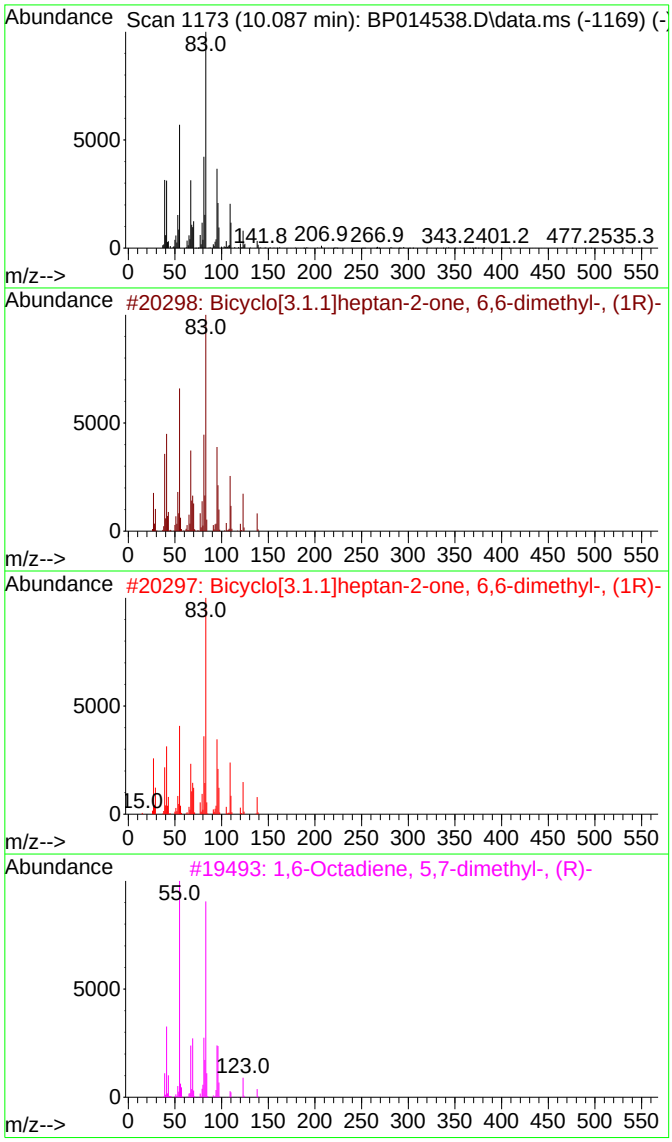
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

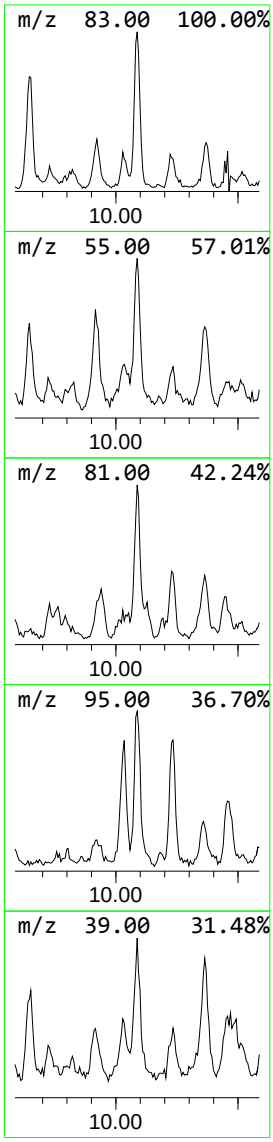
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	5.78 ng/ul	294989	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	90
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	83
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	80
4	Cyclohexanecarboxylic acid, 2-et...	238	C15H26O2	1000279-52-8	47
5	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	43





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Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

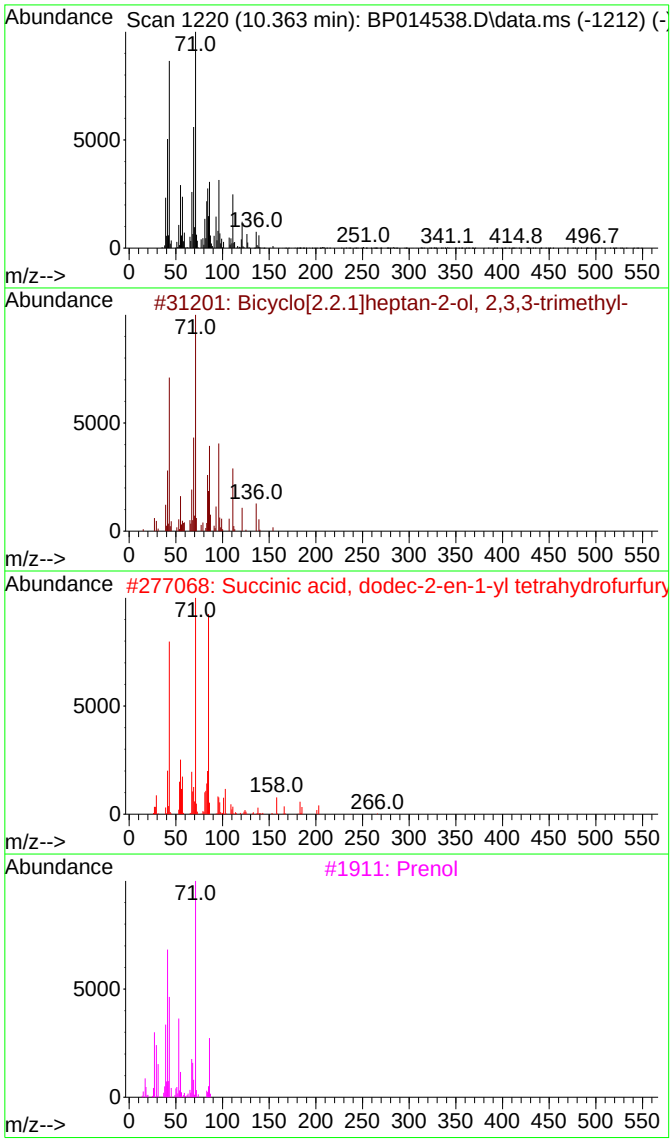
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

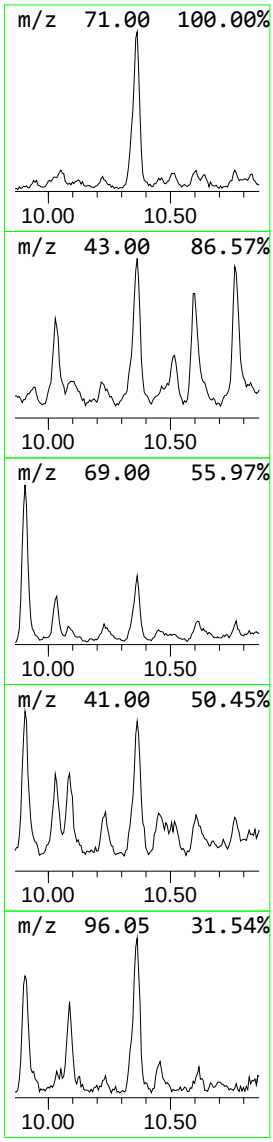
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.96 ng/ul	457360	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	60
2	Succinic acid, dodec-2-en-1-yl t...	368	C21H36O5	1000390-72-8	50
3	Prenol	86	C5H10O	000556-82-1	43
4	Prenol	86	C5H10O	000556-82-1	43
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38





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Operator : CG/JU
Sample : 02122-02
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

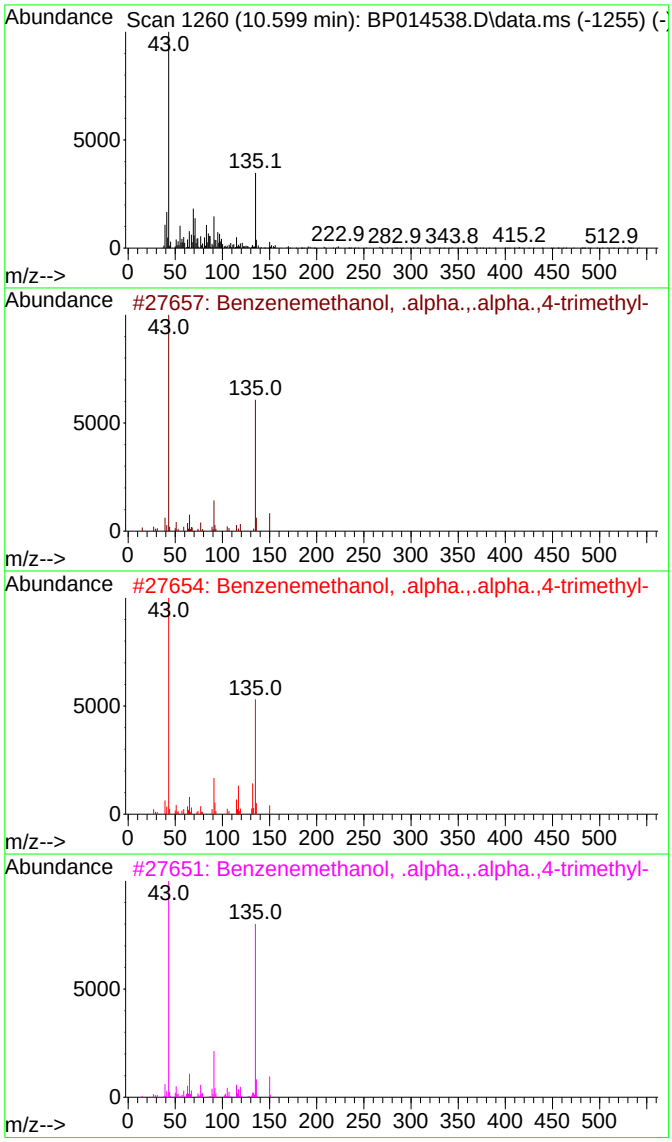
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

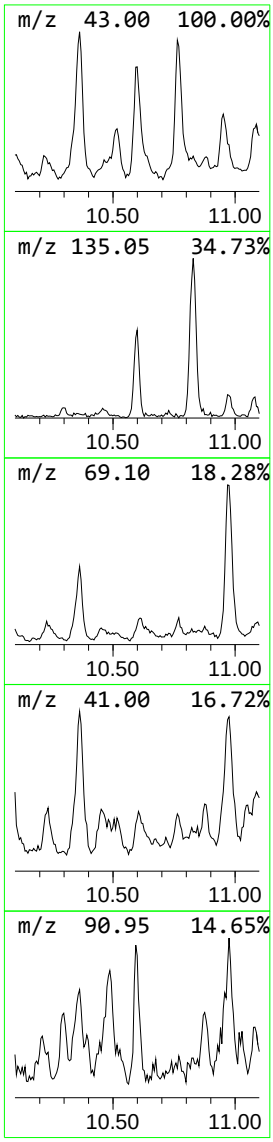
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenemethanol, .alpha.,.a... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.599	3.76 ng/ul	192063	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	60
2	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	49
3	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	46
4	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	38
5	3-Benzyl-3-hydroxyheptane-2,6-dione	234	C14H18O3	1000444-69-9	28





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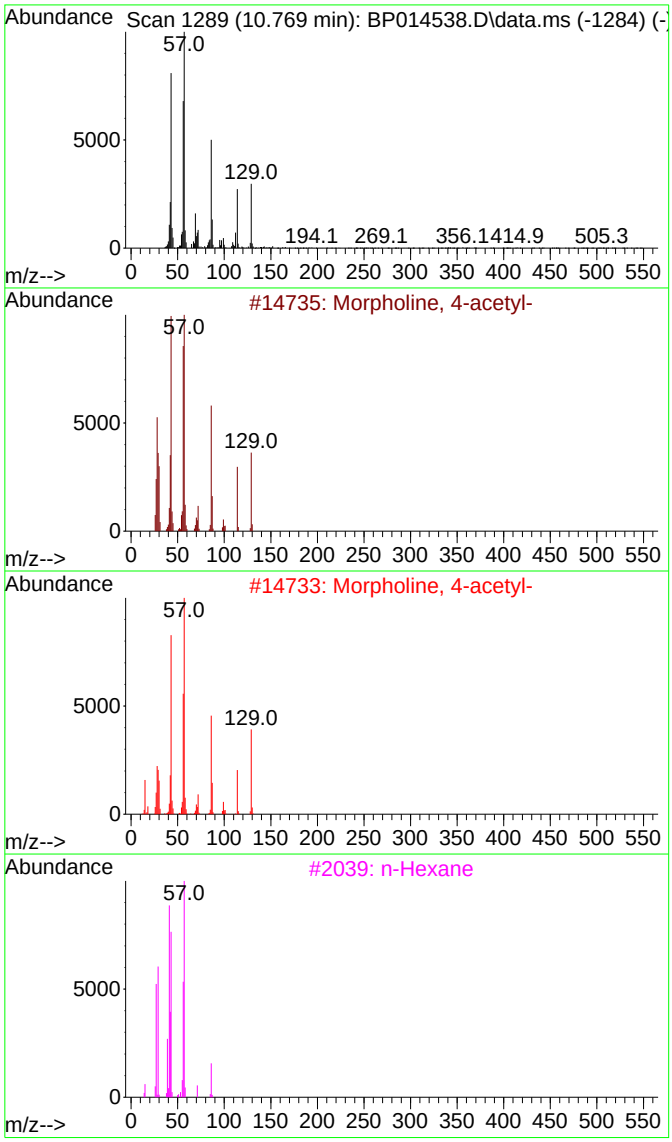
Quant Title : SVOA CALIBRATION

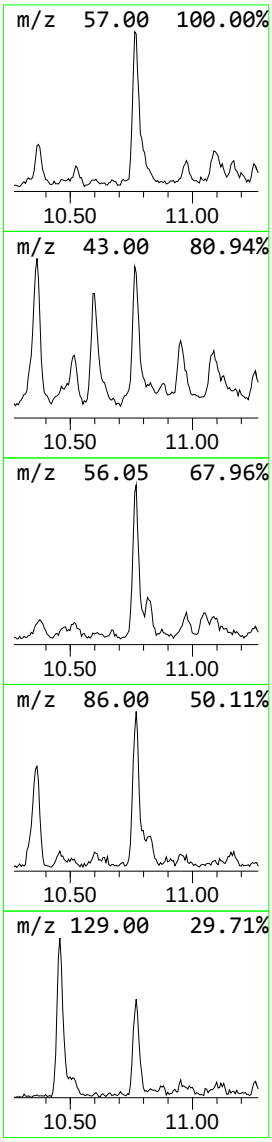
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Morpholine, 4-acetyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	4.62 ng/ul	235612	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	93
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	58
3	n-Hexane	86	C6H14	000110-54-3	50
4	2-Methylperhydro-1,3-oxazine	101	C5H11NO	031951-98-1	47
5	Metformin	129	C4H11N5	000657-24-9	43





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Operator : CG/JU
Sample : 02122-02
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ALS Vial : 61 Sample Multiplier: 1

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ClientSampleId :
CB9A2

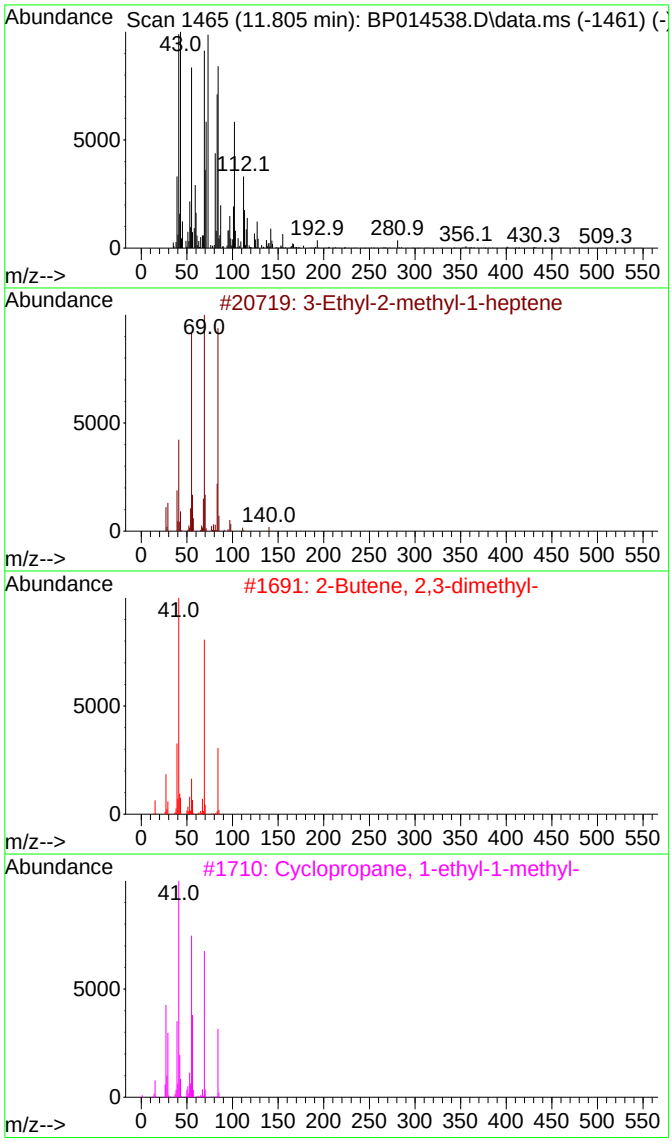
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

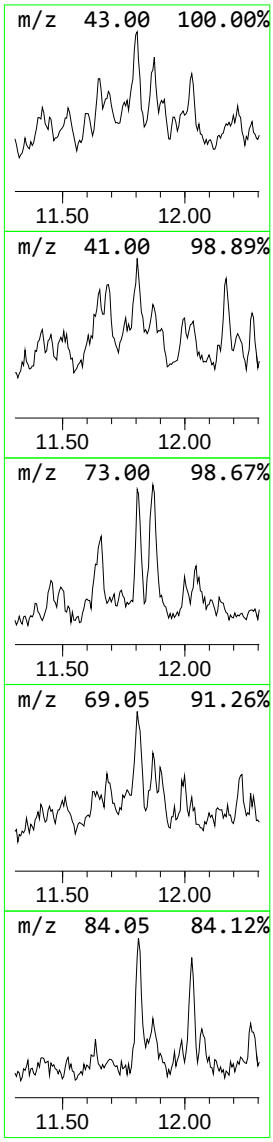
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	3.49 ng/ul	178168	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	38
2	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	30
3	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	30
4	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	27
5	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	27





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

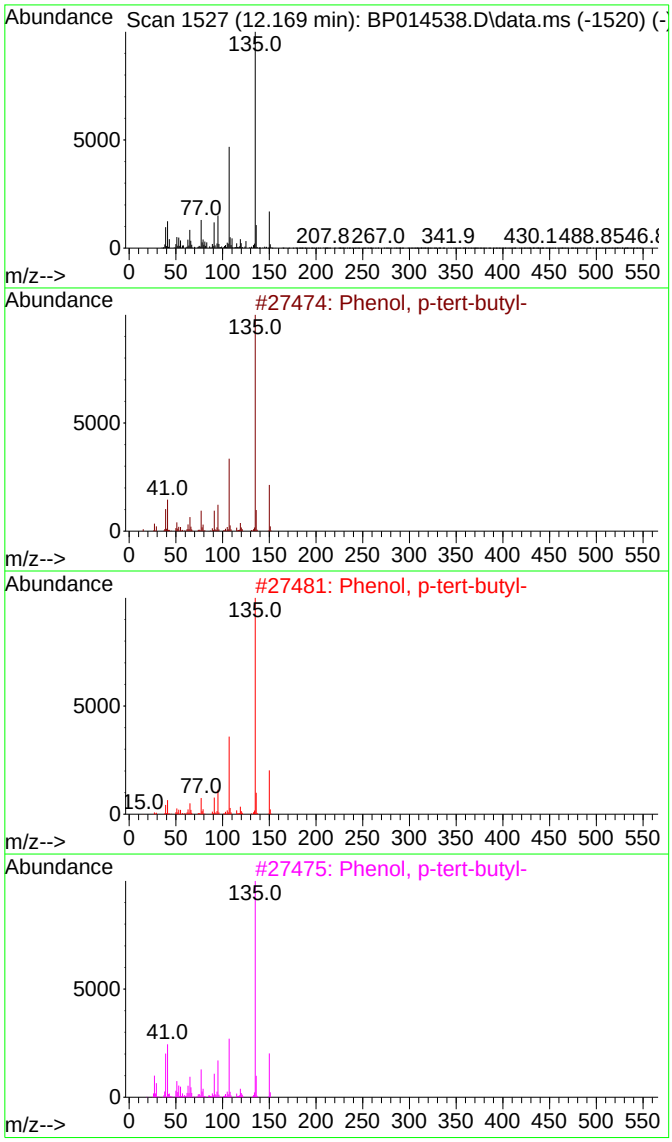
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

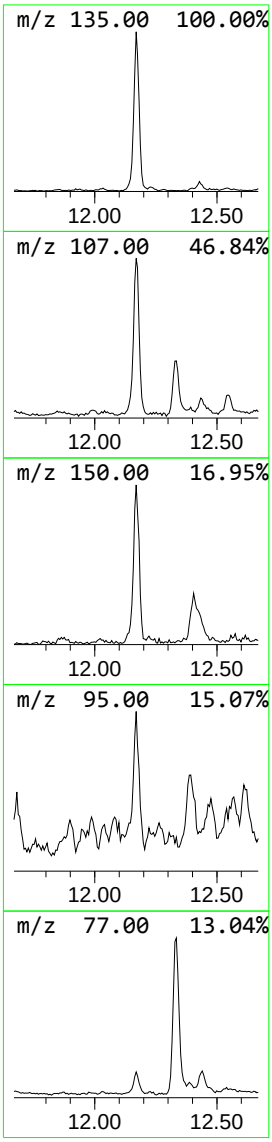
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	6.67 ng/ul	340582	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

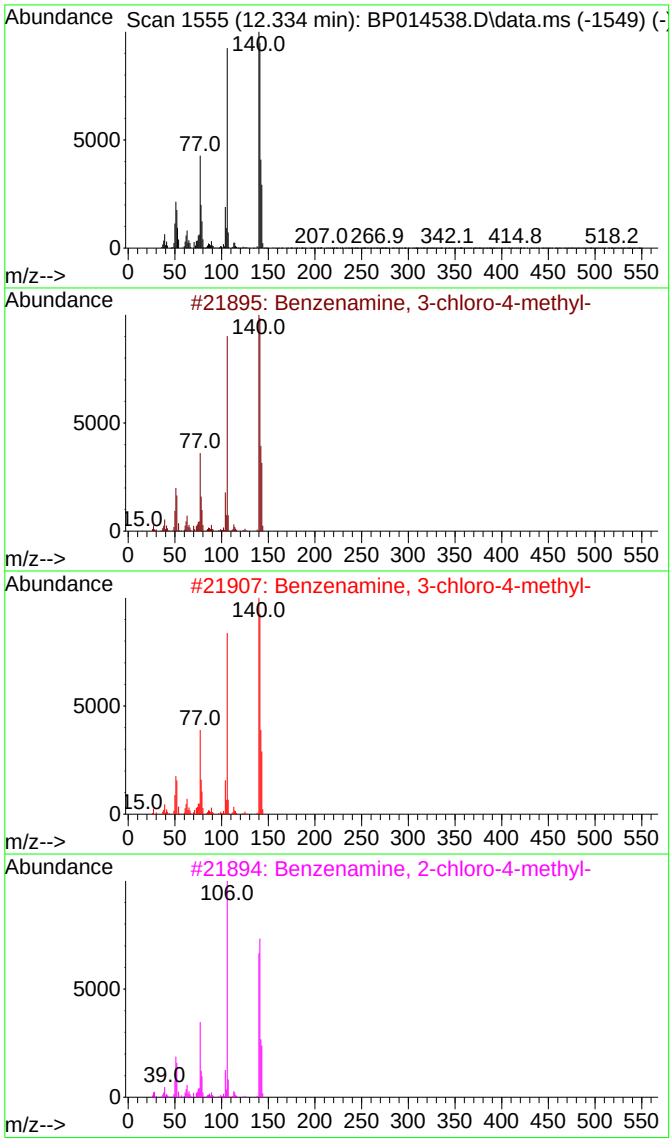
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

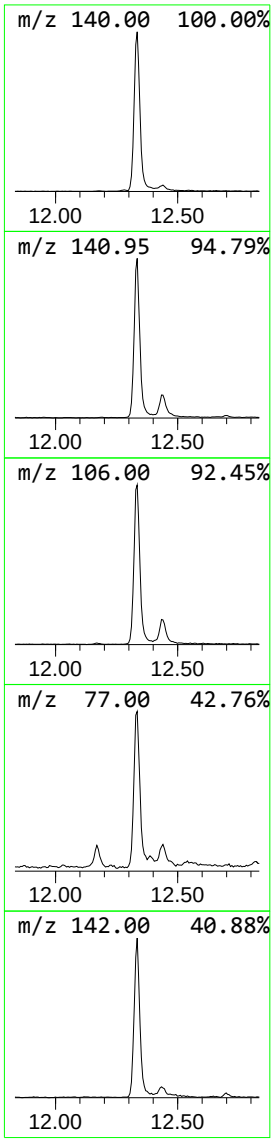
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	27.37 ng/ul	1397310	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

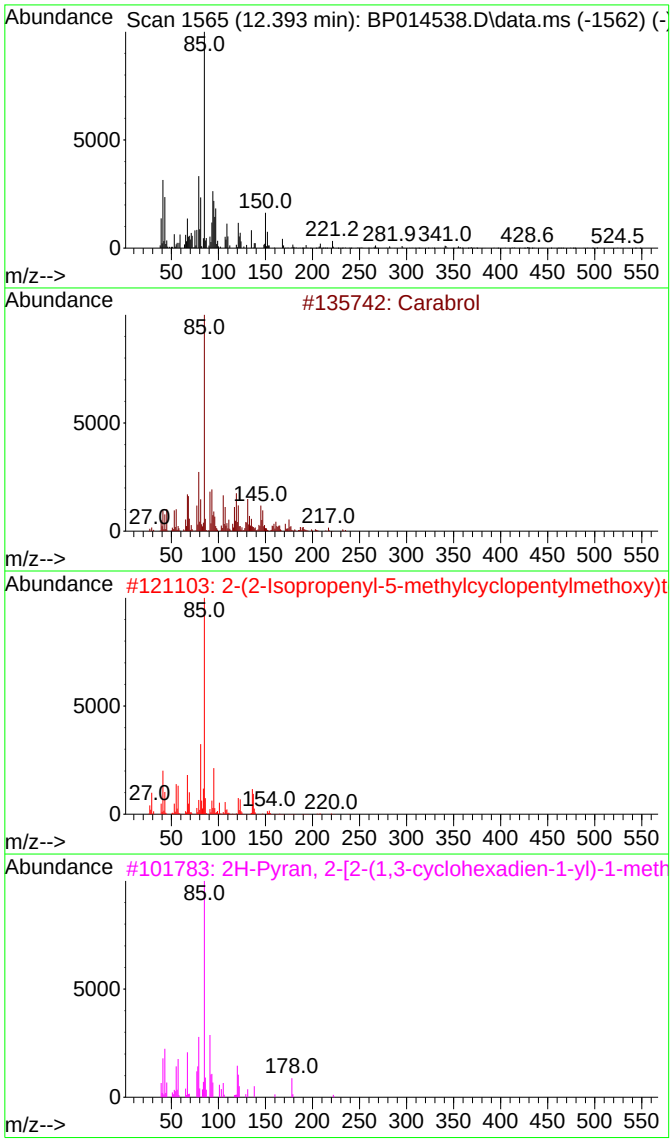
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

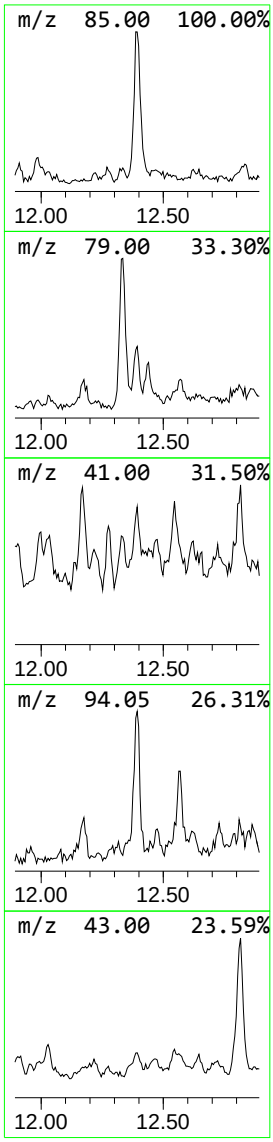
****

Peak Number 31 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.393	3.74 ng/ul	190780	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carabrol	250	C15H22O3	068776-20-5	47
2	2-(2-Isopropenyl-5-methylcyclope...	238	C15H26O2	1000194-46-9	43
3	2H-Pyran, 2-[2-(1,3-cyclohexadie...	222	C14H22O2	1000141-98-3	38
4	2H-Pyran, 2-(7-dodecynyloxy)tetr...	266	C17H30O2	016695-32-2	38
5	Chamigran-9-ol, 2,10-dibromo-3-c...	414	C15H25Br2ClO	1000139-04-1	37





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

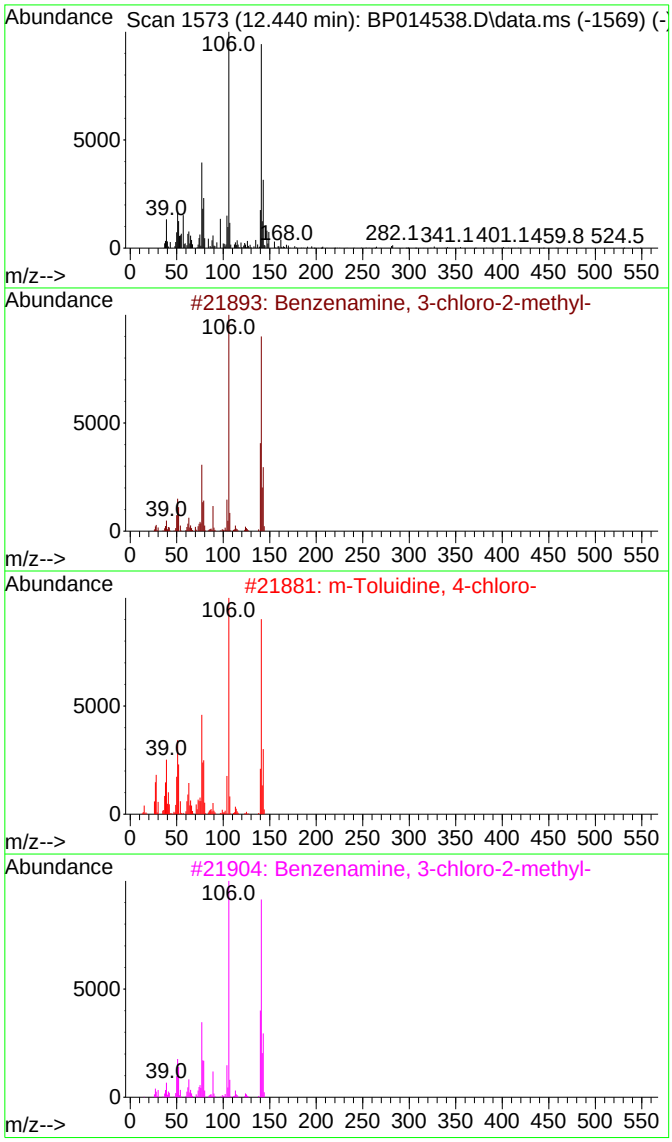
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

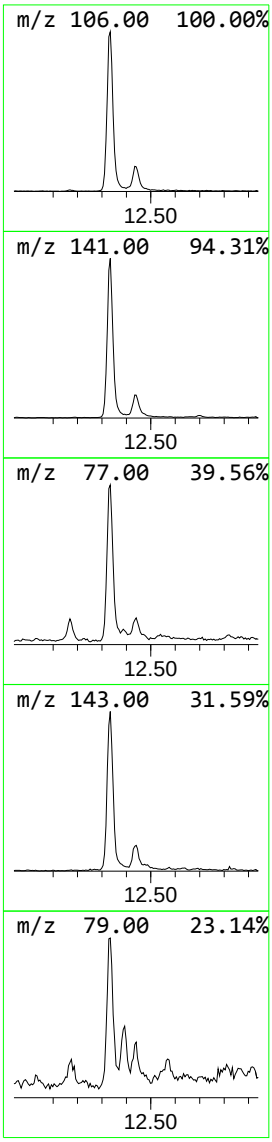
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzenamine, 3-chloro-2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	6.20 ng/ul	316450	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
2	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	90
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	90
4	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	86
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	83





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

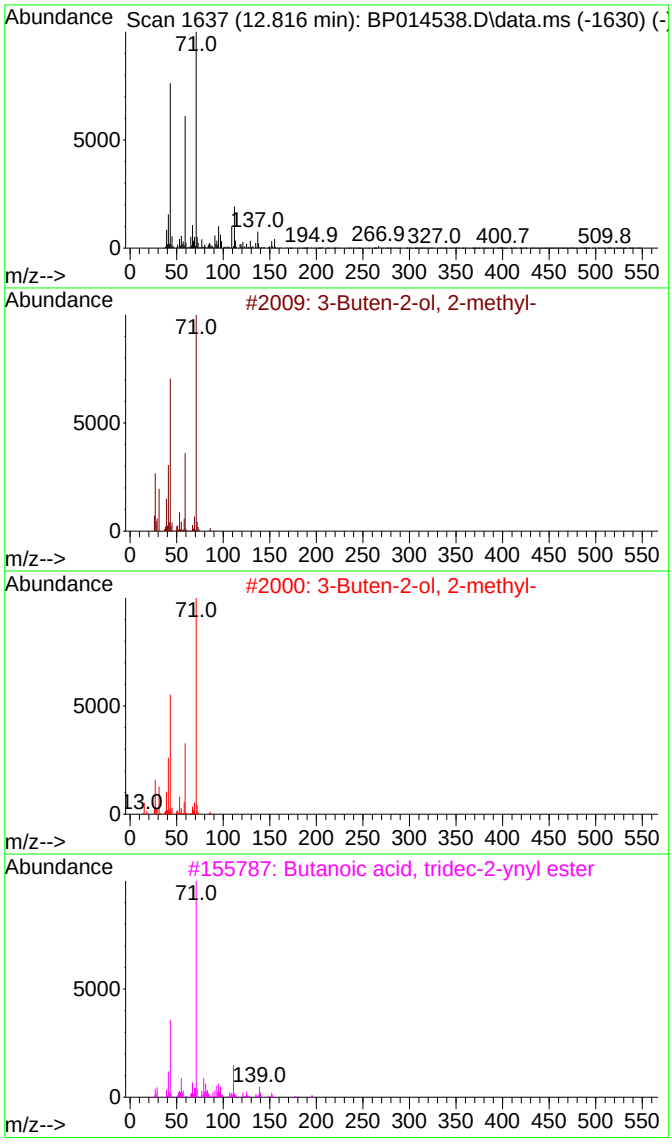
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

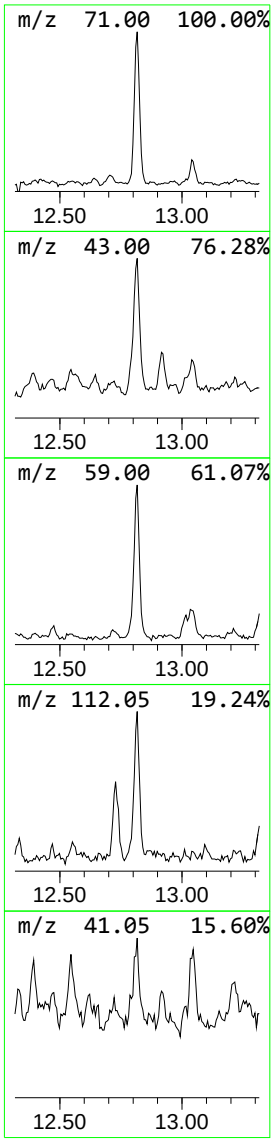
****

Peak Number 34 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	4.77 ng/ul	324695	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	43
3	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1010299-12-6	37
4	1,7-Octadiene, 3-methoxy-	140	C9H16O	020202-62-4	35
5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	35





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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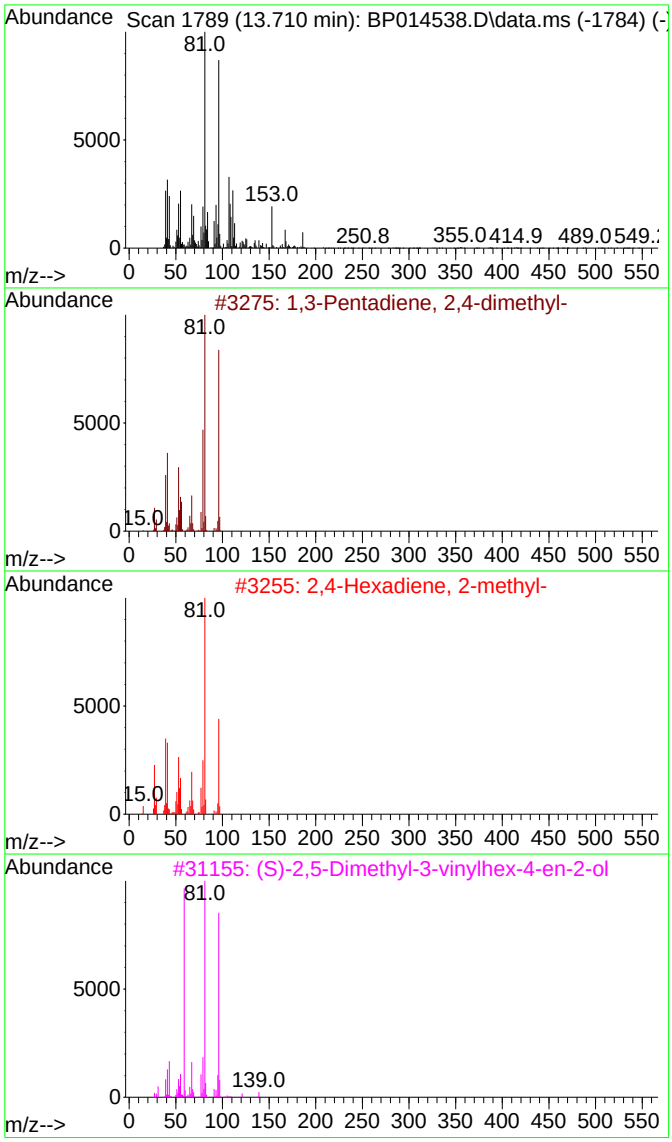
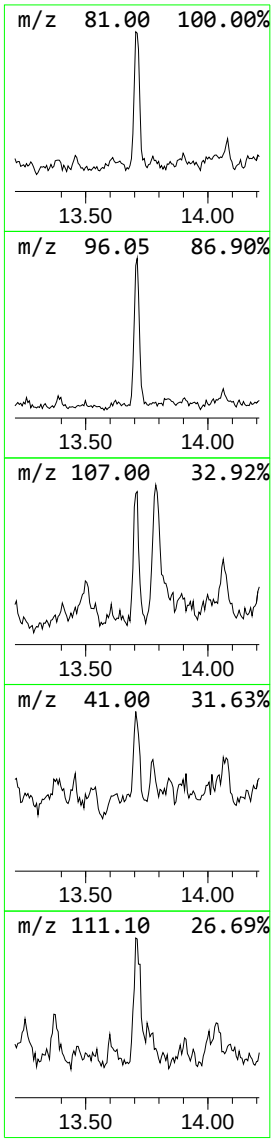
Peak Number 36 unknown-05 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	4.23 ng/ul	288432	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 2,4-dimethyl-	96	C7H12	001000-86-8	49
2	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	49
3	(S)-2,5-Dimethyl-3-vinylhex-4-en...	154	C10H18O	035671-15-9	47
4	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	47
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	47





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

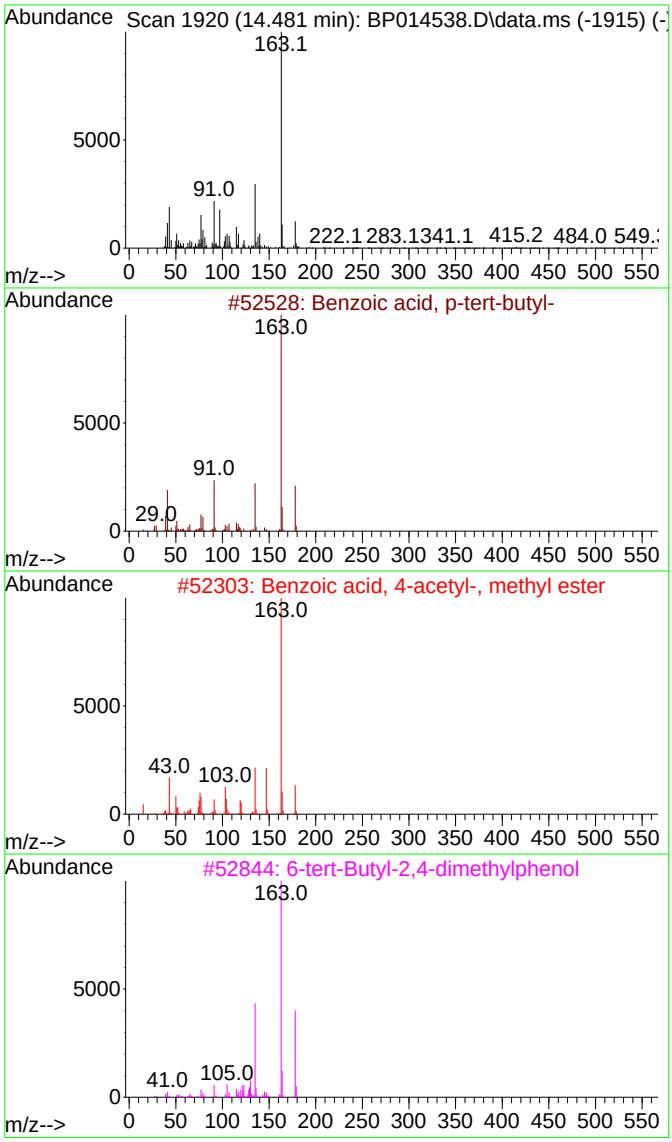
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

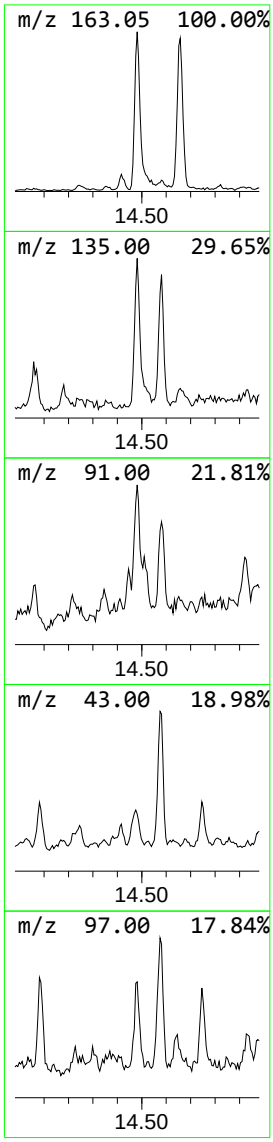
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzoic acid, p-tert-butyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	3.82 ng/ul	260227	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	81
2	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	64
4	1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	53
5	1,4-Benzenedicarboxylic acid, di...	194	C10H10O4	000120-61-6	53





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

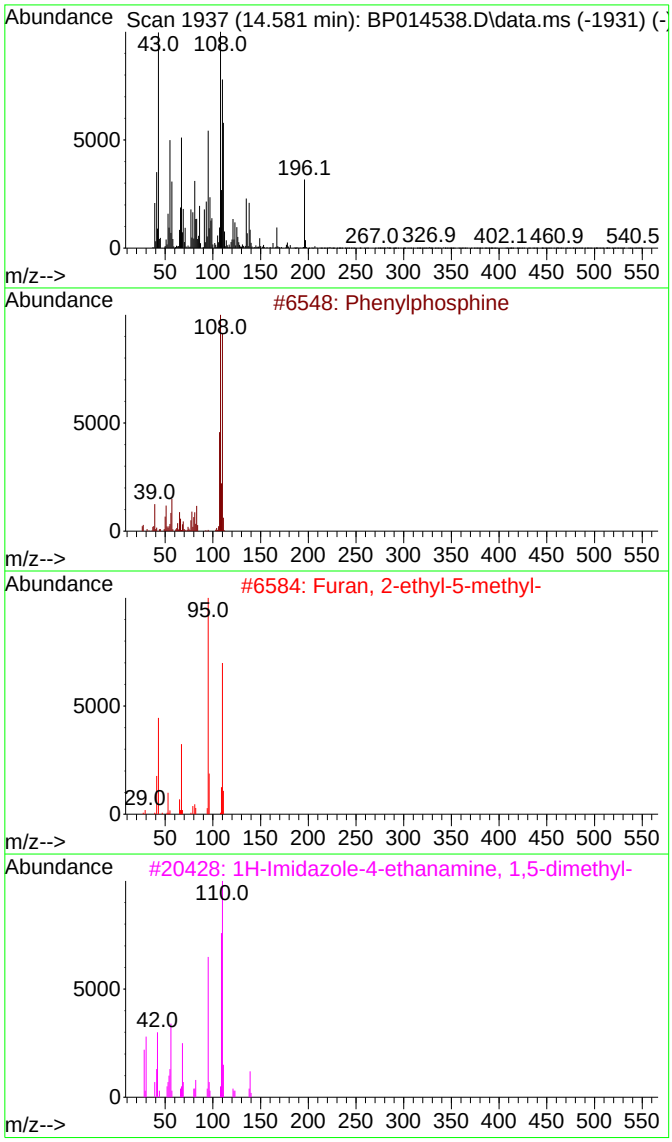
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

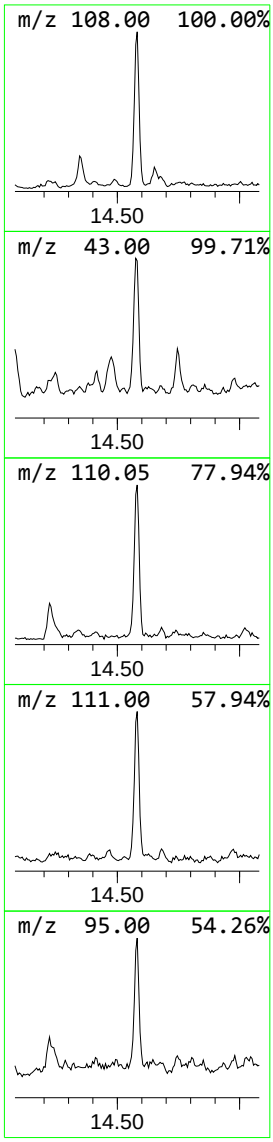
****

Peak Number 39 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	11.31 ng/ul	770750	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	25
3	1H-Imidazole-4-ethanamine, 1,5-d...	139	C7H13N3	053966-45-3	22
4	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	22
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	22





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

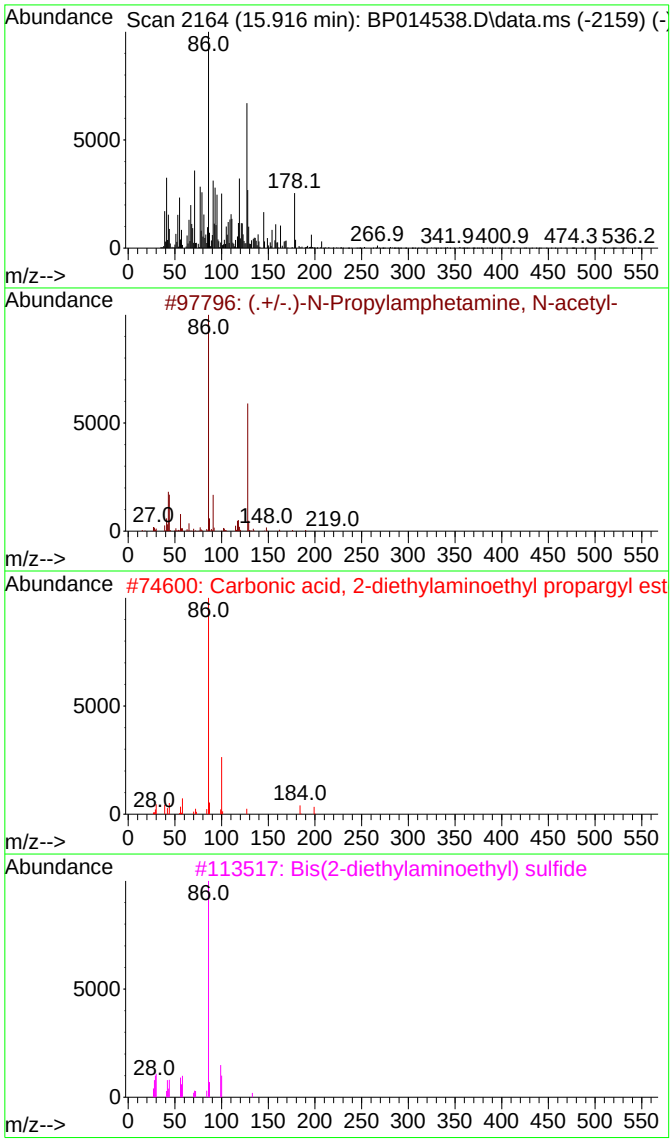
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

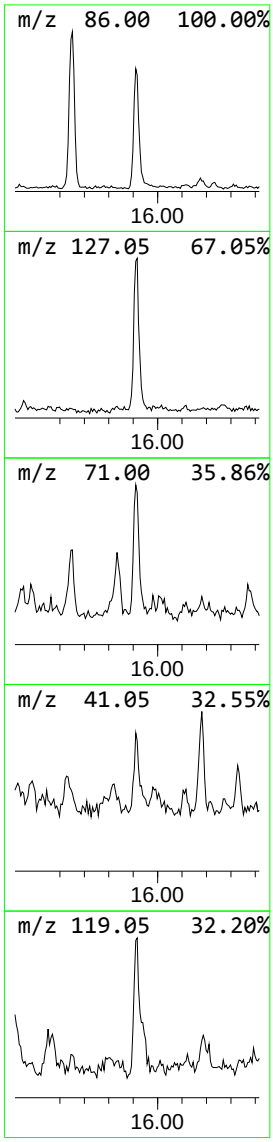
****

Peak Number 42 unknown-07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	7.76 ng/ul	528996	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-N-Propylamphetamine, N-a...	219	C14H21NO	1000448-50-7	27
2	Carbonic acid, 2-diethylaminoeth...	199	C10H17NO3	1000331-35-5	27
3	Bis(2-diethylaminoethyl) sulfide	232	C12H28N2S	006006-58-2	22
4	Naftidrofuryl	383	C24H33NO3	031329-57-4	22
5	9-Acetylhydrazono-3,6-dichloro-2...	534	C27H36Cl2N4O3	1000285-78-9	22





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

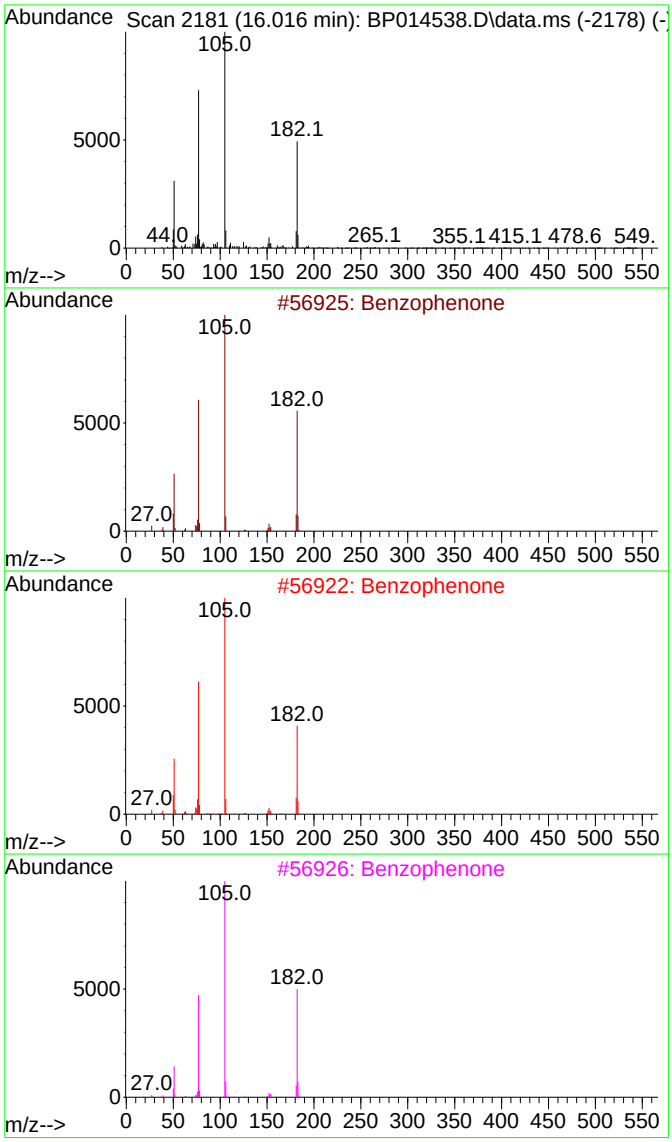
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

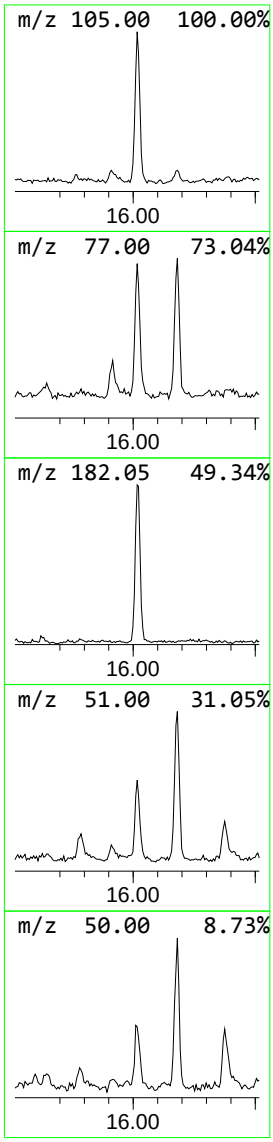
****

Peak Number 43 Benzophenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	5.08 ng/ul	345935	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	90
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	78





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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

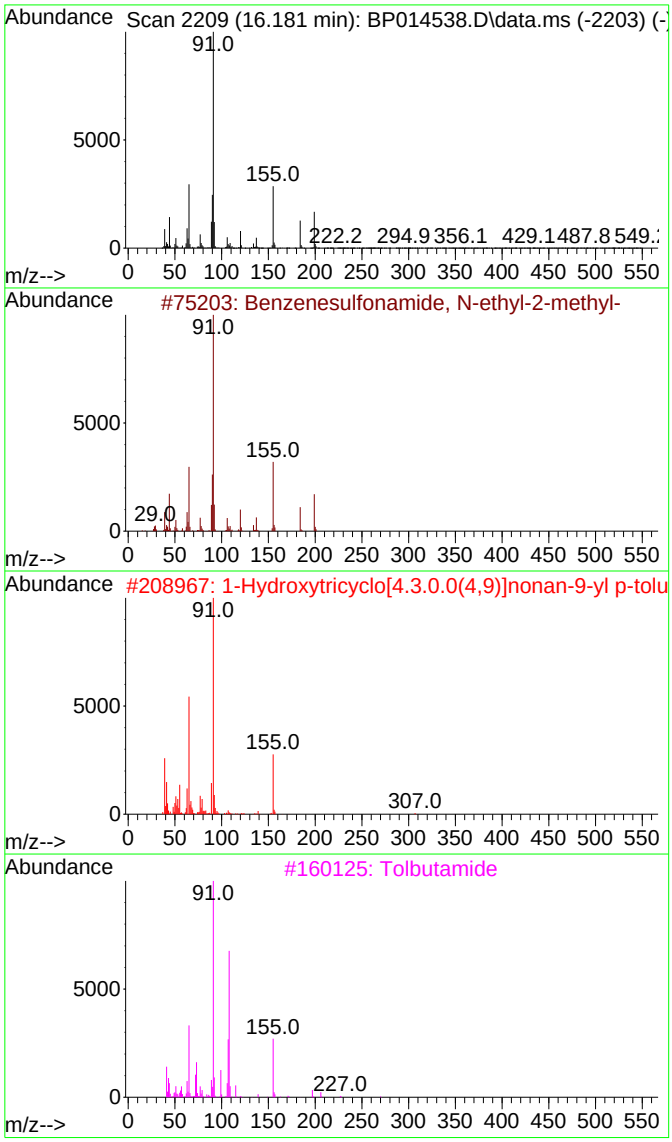
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

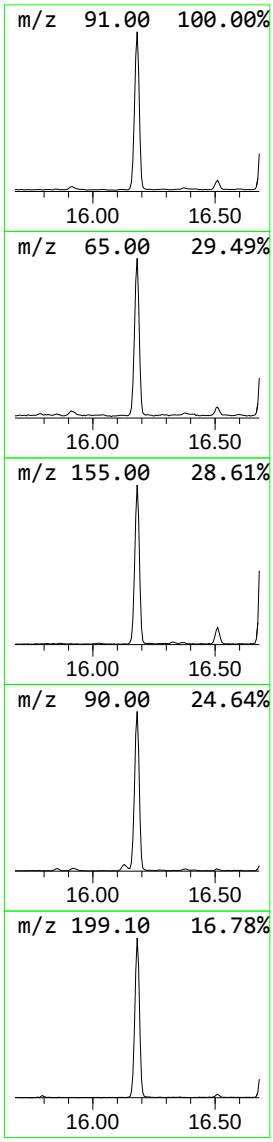
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	25.25 ng/ul	2327080	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47





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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

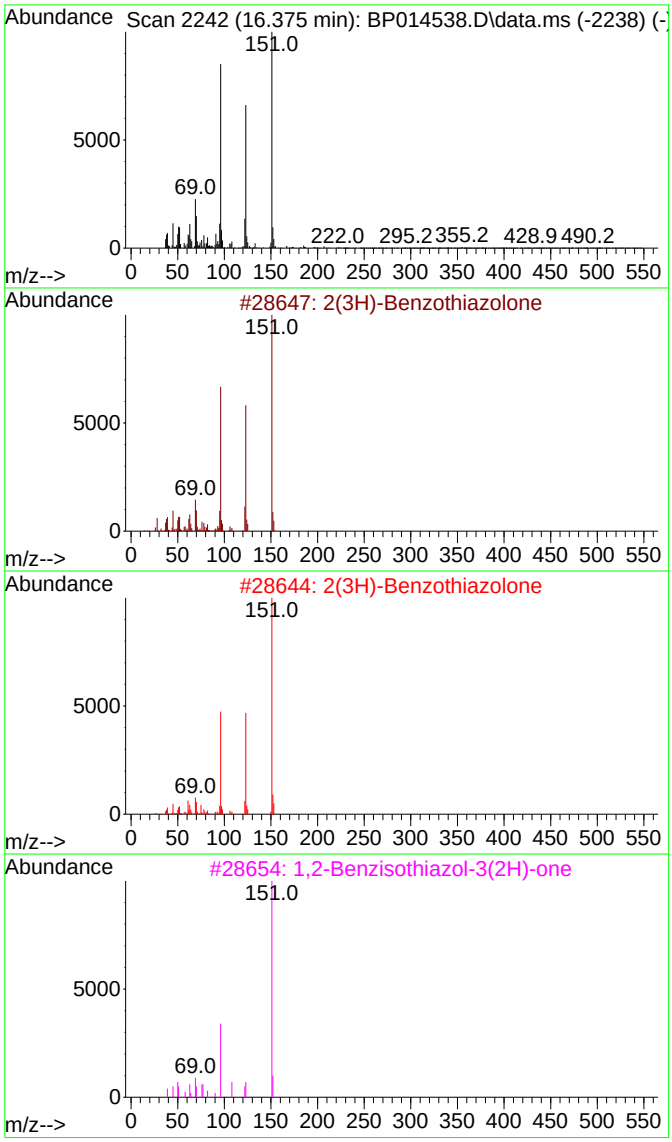
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

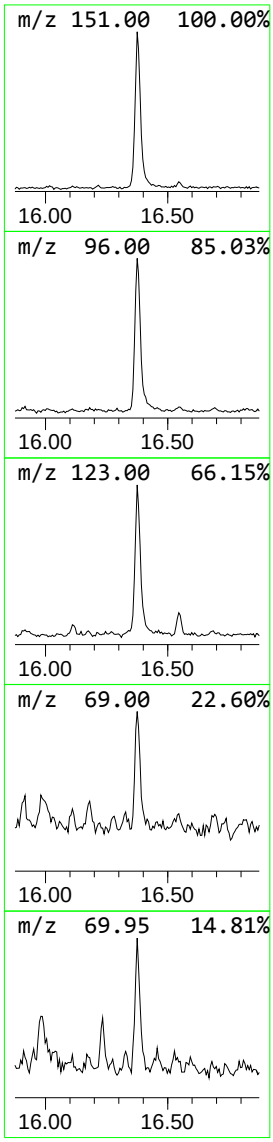
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2(3H)-Benzothiazolone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	4.98 ng/ul	459297	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
5	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	49





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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

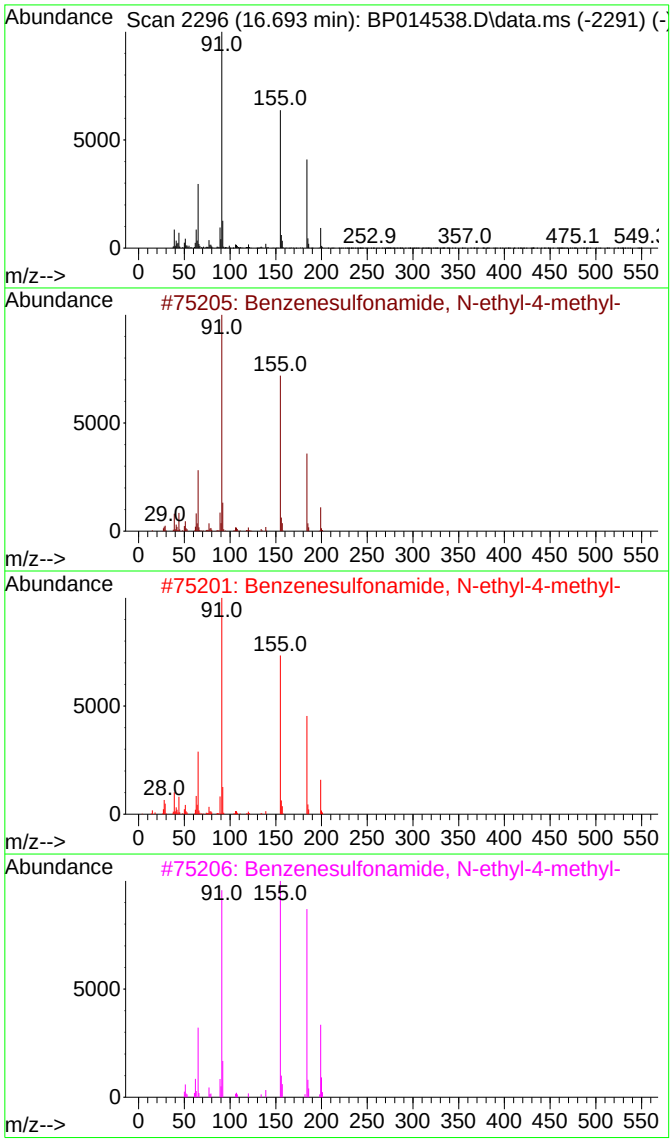
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

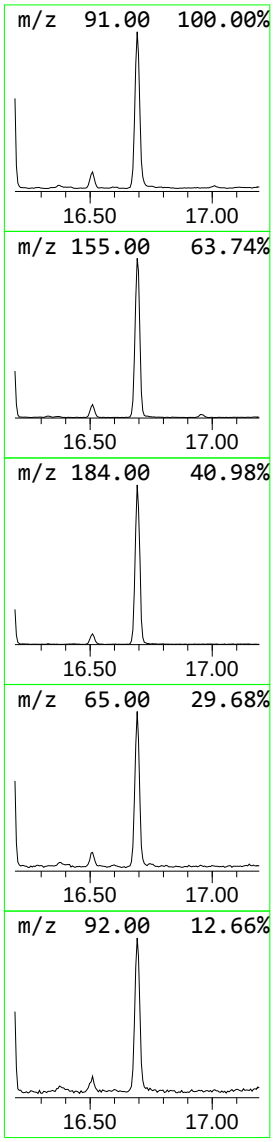
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	16.39 ng/ul	1510440	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





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Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

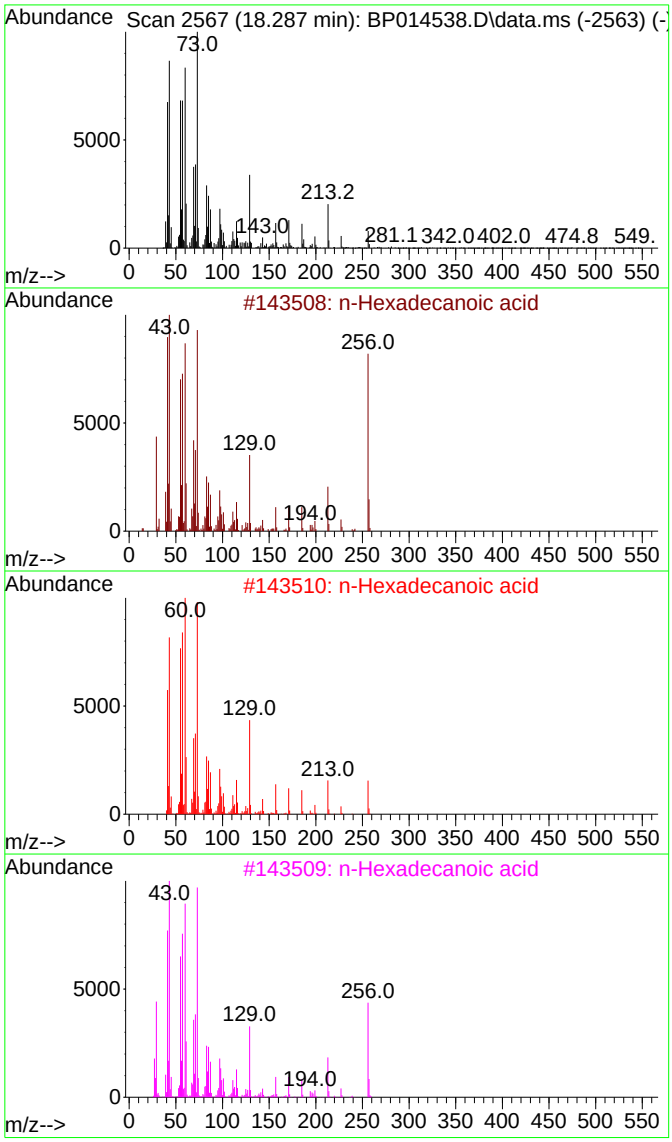
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

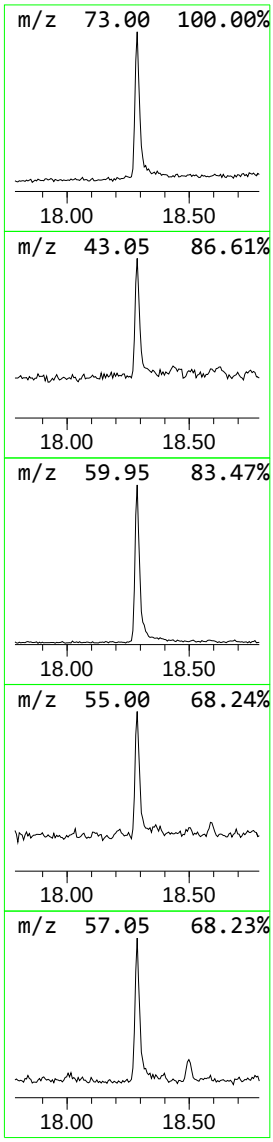
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	7.14 ng/ul	657888	Phenanthrene-d10	17.416

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

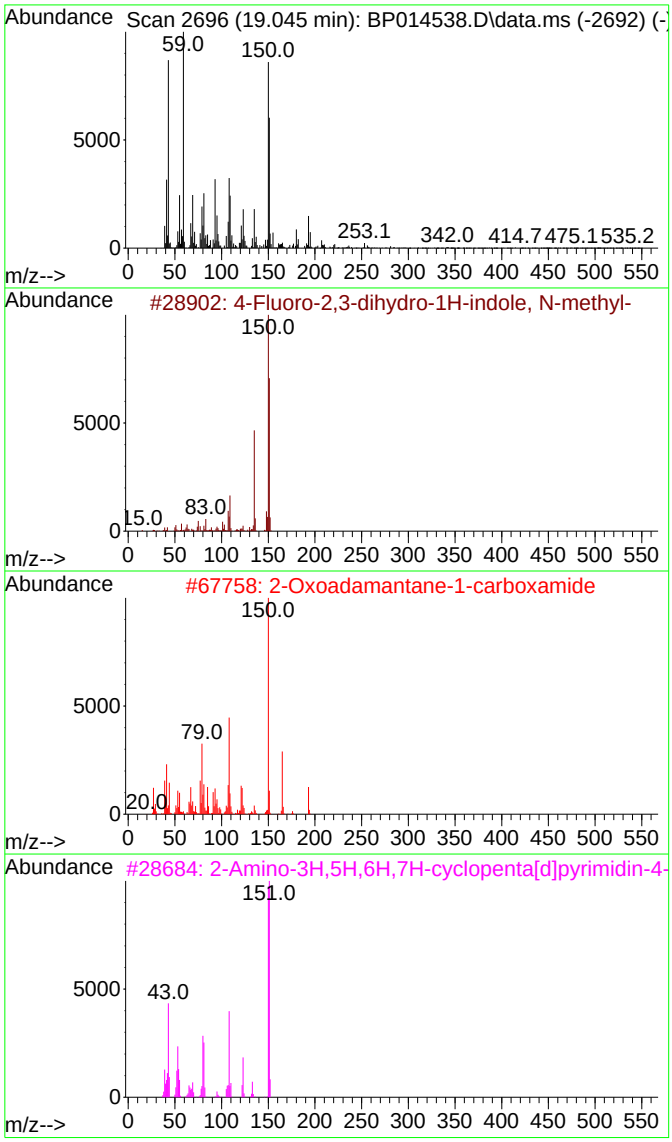
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

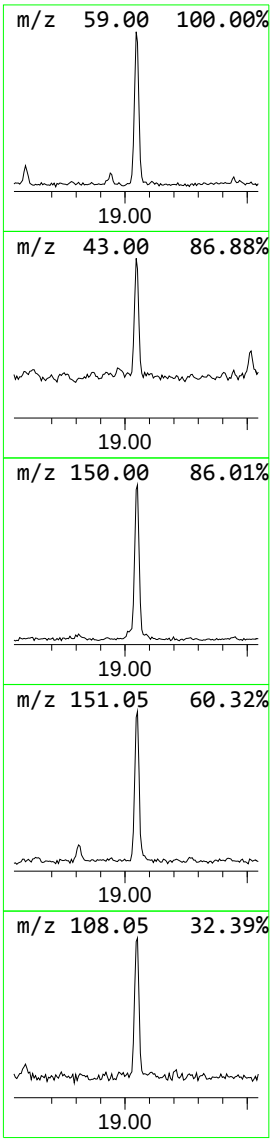
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	6.27 ng/ul	577414	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	55
2	2-Oxoadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	43
3	2-Amino-3H,5H,6H,7H-cyclopenta[d...	151	C7H9N3O	033081-06-0	38
4	3-Dimethylaminoanisole	151	C9H13NO	015799-79-8	38
5	4,6-Diaminopyrazolo[3,4-d]pyrimi...	150	C5H6N6	005413-80-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

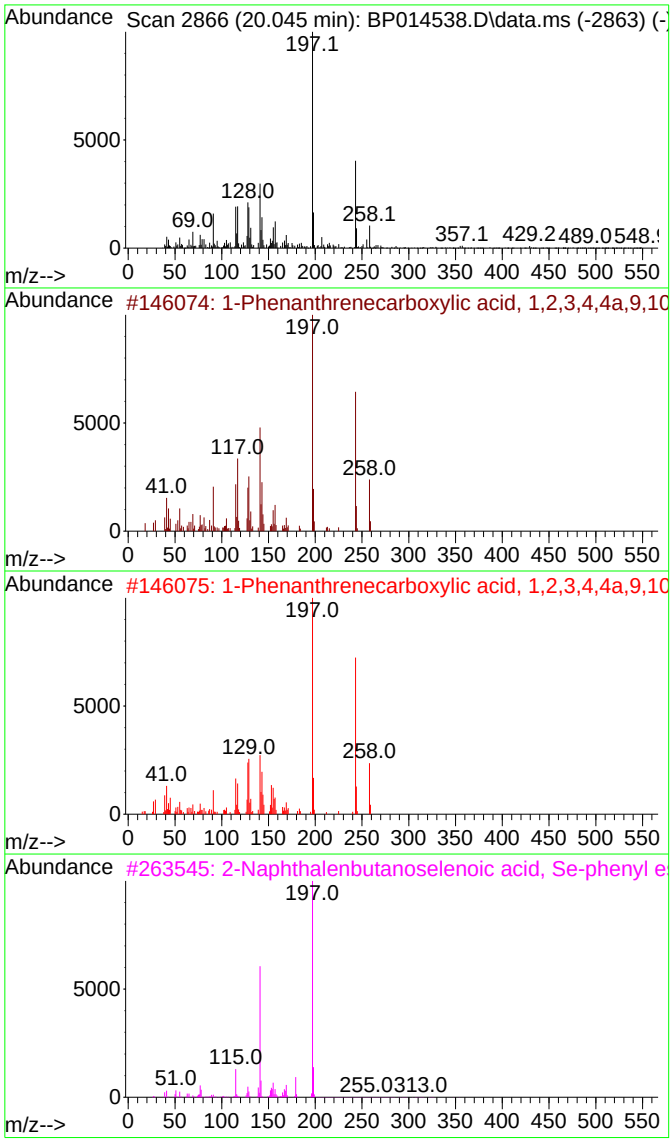
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

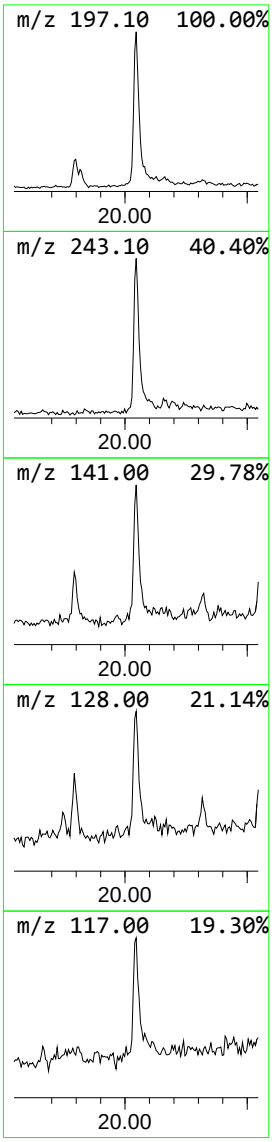
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1-Phenanthrenecarboxylic ac... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	3.71 ng/ul	357415	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	004586-72-5	94
2	1-Phenanthrenecarboxylic acid, 1...	258	C17H22O2	057345-30-9	93
3	2-Naphthalenbutanoselenoic acid,...	354	C20H18OSe	1000197-35-3	38
4	1-[4-(Trifluoromethyl)phenyl]cyc...	225	C12H10F3N	029786-44-5	35
5	Phenothiazine-1-carboxylic acid	243	C13H9NO2S	004182-55-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

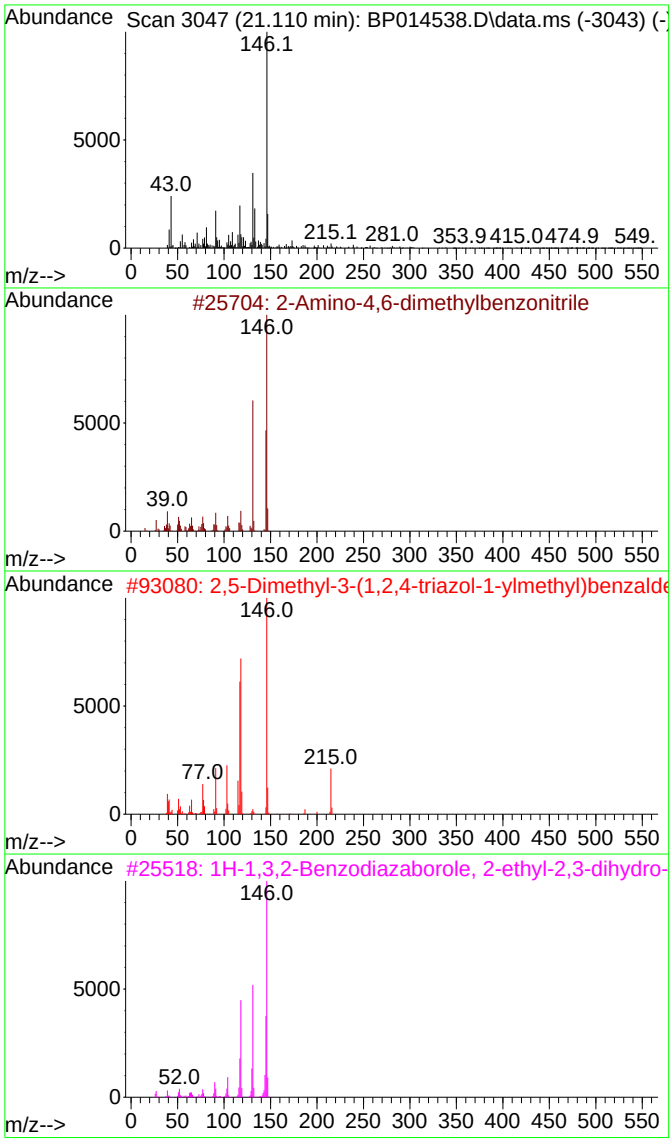
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

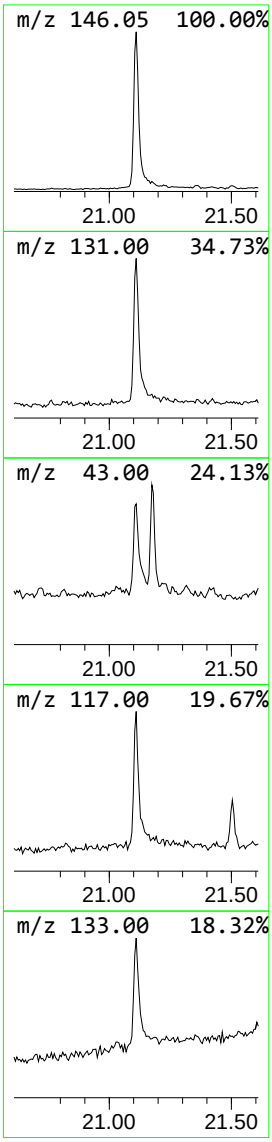
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Amino-4,6-dimethylbenzoni... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	12.14 ng/ul	1169870	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4,6-dimethylbenzonitrile	146	C9H10N2	1010461-05-1	53
2	2,5-Dimethyl-3-(1,2,4-triazol-1-...	215	C12H13N3O	1000387-73-3	53
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	53
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	50
5	2-(1-Piperazinyl)-1H-benzimidazole	202	C11H14N4	057260-68-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

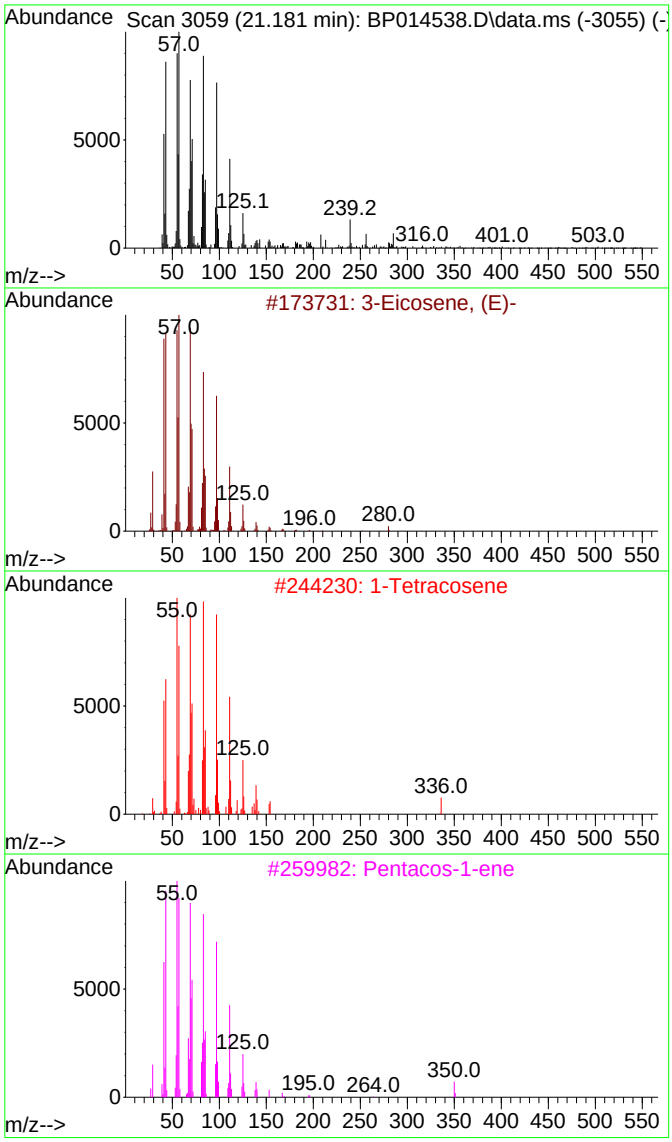
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

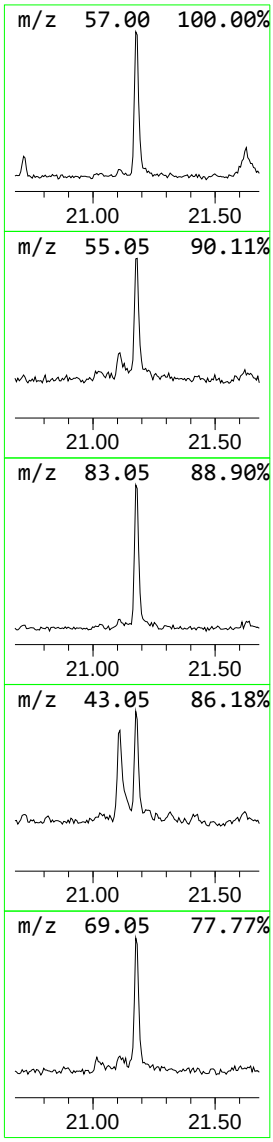
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.30 ng/ul	607387	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	Pentacos-1-ene	350	C25H50	016980-85-1	96
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014538.D
Acq On : 04 Apr 2023 20:52
Operator : CG/JU
Sample : 02122-02
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Paraldehyde	4.211	6.1	ng/ul	212942	1	7.999	696977	20.0
1,3-Oxathiolane	4.593	14.5	ng/ul	504457	1	7.999	696977	20.0
N-Ethylmorpholine	5.717	14.6	ng/ul	507575	1	7.999	696977	20.0
unknown-01	6.952	4.6	ng/ul	161469	1	7.999	696977	20.0
unknown-02	7.458	4.8	ng/ul	167727	1	7.999	696977	20.0
Propanenitrile,...	8.087	6.5	ng/ul	227575	1	7.999	696977	20.0
Benzenamine, 3-...	9.005	236.9	ng/ul	8254750	1	7.999	696977	20.0
.alpha.-Ethyl-....	9.116	7.0	ng/ul	243966	1	7.999	696977	20.0
Hexanoic acid, ...	9.646	5.2	ng/ul	266775	2	10.822	1020940	20.0
(DEL) Alkane: C...	10.028	5.5	ng/ul	280975	2	10.822	1020940	20.0
Bicyclo[3.1.1]h...	10.087	5.8	ng/ul	294989	2	10.822	1020940	20.0
Bicyclo[2.2.1]h...	10.363	9.0	ng/ul	457360	2	10.822	1020940	20.0
Benzenemethanol...	10.599	3.8	ng/ul	192063	2	10.822	1020940	20.0
Morpholine, 4-a...	10.769	4.6	ng/ul	235612	2	10.822	1020940	20.0
(DEL) Alkane: S...	11.805	3.5	ng/ul	178168	2	10.822	1020940	20.0
Phenol, p-tert-...	12.169	6.7	ng/ul	340582	2	10.822	1020940	20.0
Benzenamine, 3-...	12.334	27.4	ng/ul	1397310	2	10.822	1020940	20.0
unknown-03	12.393	3.7	ng/ul	190780	2	10.822	1020940	20.0
Benzenamine, 3-...	12.440	6.2	ng/ul	316450	2	10.822	1020940	20.0
unknown-04	12.816	4.8	ng/ul	324695	3	14.657	1362560	20.0
unknown-05	13.710	4.2	ng/ul	288432	3	14.657	1362560	20.0
Benzoic acid, p...	14.481	3.8	ng/ul	260227	3	14.657	1362560	20.0
unknown-06	14.581	11.3	ng/ul	770750	3	14.657	1362560	20.0
unknown-07	15.916	7.8	ng/ul	528996	3	14.657	1362560	20.0
Benzophenone	16.016	5.1	ng/ul	345935	3	14.657	1362560	20.0
Benzenesulfonam...	16.181	25.3	ng/ul	2327080	4	17.416	1843210	20.0
2(3H)-Benzothia...	16.375	5.0	ng/ul	459297	4	17.416	1843210	20.0
Benzenesulfonam...	16.692	16.4	ng/ul	1510440	4	17.416	1843210	20.0
n-Hexadecanoic ...	18.287	7.1	ng/ul	657888	4	17.416	1843210	20.0
4-Fluoro-2,3-di...	19.045	6.3	ng/ul	577414	4	17.416	1843210	20.0
1-Phenanthrenec...	20.045	3.7	ng/ul	357415	5	21.504	1927390	20.0
2-Amino-4,6-dim...	21.110	12.1	ng/ul	1169870	5	21.504	1927390	20.0
(DEL) Alkane: S...	21.180	6.3	ng/ul	607387	5	21.504	1927390	20.0