LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP012021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	17	rBV	1738112	2162847	40.61%	3.435%
2	3.099	17	19	29	rVB	75816	107775	2.02%	0.171%
3	3.334	55	59	71	rVB	166991	230472	4.33%	0.366%
4	3.722	124	125	141	rBV	236608	374226	7.03%	0.594%
5	4.493	251	256	264	rVB	210598	318423	5.98%	0.506%
6	5.175	367	372	379	rVB	122419	185189	3.48%	0.294%
7	5.440	415	417	424	rVB5	12450	21616	0.41%	0.034%
8	5.616	444	447	460	rVB2	27383	57388	1.08%	0.091%
9	5.810	475	480	486	rVB2	19140	32103	0.60%	0.051%
10	6.152	533	538	544	rVV	19720	37209	0.70%	0.059%
11	6.469	587	592	597	rBV2	19109	30561	0.57%	0.049%
12	6.540	601	604	609	rVB3	12141	19015	0.36%	0.030%
13	6.828	649	653	660	rBV7	7673	13242	0.25%	0.021%
14	7.046	681	690	701	rBV	170565	333504	6.26%	0.530%
15	7.205	711	717	728	rBV	584190	968588	18.18%	1.538%
16	7.405	744	751	760	rVV	568741	935342	17.56%	1.486%
17	7.475	760	763	768	rVV6	11712	23129	0.43%	0.037%
18	7.534	768	773	780	rVB7	13219	30009	0.56%	0.048%
19	7.734	802	807	810	rBV6	8834	16121	0.30%	0.026%
20	7.763	810	812	820	rVB8	11163	21616	0.41%	0.034%
21	7.875	820	831	839	rBV	722001	1189522	22.33%	1.889%
22	7.957	840	845	856	rVB4	46133	111464	2.09%	0.177%
23	8.246	885	894	903	rBV2	34450	71347	1.34%	0.113%
24	8.363	906	914	918	rVV2	9026	23827	0.45%	0.038%
25	8.422	919	924	930	rVB7	9236	18000	0.34%	0.029%
26	8.540	936	944	946	rBV3	21869	37582	0.71%	0.060%
27	8.587	946	952	962	rVV	502562	868115	16.30%	1.379%
28	8.669	962	966	972	rVB8	13136	26523	0.50%	0.042%
29	8.869	994	1000	1007	rBV	110608	186491	3.50%	0.296%
30	8.981	1014	1019	1024	rBV	71760	115829	2.17%	0.184%
31	9.040	1024	1029	1039	rVB	654706	1124050	21.10%	1.785%
32	9.251	1061	1065	1071	rVB7	20787	44860	0.84%	0.071%
33	9.328	1071	1078	1083	rVV7	8057	18908	0.35%	0.030%
34	9.399	1083	1090	1095	rVV	78463	145913	2.74%	0.232%
35	9.446	1095	1098	1103	rVV5	19015	35611	0.67%	0.057%
36	9.499	1103	1107	1116	rVB3	30111	58384	1.10%	0.093%

LSC Area Percent Report

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Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

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-BP093022.M
Title : SVOA CALIBRATION

37	9.628	1121	1129	1134	rBV3	30894	51142	0.96%	0.081%
38	9.693	1134	1140	1145	rVB9	11204	24433	0.46%	0.039%
39	9.763	1145	1152	1165	rBV	482015	841038	15.79%	1.336%
40	9.899	1165	1175	1182	rBV6	48207	140604	2.64%	0.223%
41	10.169	1216	1221	1222	rBV5	17594	22727	0.43%	0.036%
42	10.228	1223	1231	1238	rVB4	85990	242417	4.55%	0.385%
43	10.304	1238	1244	1265	rBV	789041	1469565	27.59%	2.334%
44	10.463	1265	1271	1282	rBV3	77267	178658	3.35%	0.284%
45	10.622	1289	1298	1302	rBV2	107446	214695	4.03%	0.341%
46	10.681	1302	1308	1316	rVB	1062077	1763643	33.11%	2.801%
47	10.828	1325	1333	1342	rBV	871554	1577867	29.62%	2.506%
48	10.940	1348	1352	1356	rVV4	21980	33259	0.62%	0.053%
49	10.987	1356	1360	1366	rVB5	29836	54297	1.02%	0.086%
50	11.275	1406	1409	1416	rVB9	21345	38861	0.73%	0.062%
51	11.345	1417	1421	1428	rVB7	9847	16302	0.31%	0.026%
52	11.481	1438	1444	1445	rBV5	18673	33388	0.63%	0.053%
53	11.663	1472	1475	1481	rVB4	19256	30495	0.57%	0.048%
54	11.757	1486	1491	1493	rBV6	8954	17528	0.33%	0.028%
55	11.893	1510	1514	1520	rBV2	29583	43913	0.82%	0.070%
56	12.028	1529	1537	1543	rBV	199931	350724	6.58%	0.557%
57	12.193	1560	1565	1569	rBV2	49488	86654	1.63%	0.138%
58	12.304	1576	1584	1596	rVV2	30021	109044	2.05%	0.173%
59	12.404	1597	1601	1606	rVB3	28671	44532	0.84%	0.071%
60	12.569	1625	1629	1634	rBV5	23178	36119	0.68%	0.057%
61	12.681	1642	1648	1654	rBV2	58267	110455	2.07%	0.175%
62	12.781	1660	1665	1673	rVB8	35149	79582	1.49%	0.126%
63	12.869	1676	1680	1683	rBV4	20078	32793	0.62%	0.052%
64	13.251	1742	1745	1748	rBV5	18636	24414	0.46%	0.039%
65	13.328	1754	1758	1762	rBV4	21319	35540	0.67%	0.056%
66	13.363	1762	1764	1768	rVV2	19358	29787	0.56%	0.047%
67	13.416	1770	1773	1779	rVB3	41291	66017	1.24%	0.105%
68	13.481	1781	1784	1789	rVB3	21776	33373	0.63%	0.053%
69	13.575	1796	1800	1804	rBV3	50447	77913	1.46%	0.124%
70	13.845	1841	1846	1851	rBV	99160	188230	3.53%	0.299%
71	13.934	1855	1861	1872	rVB	1655844	2377301	44.63%	3.776%
72	14.081	1882	1886	1889	rBV6	35859	66519	1.25%	0.106%
73	14.216	1903	1909	1918	rBV	1985460	3089512	58.00%	4.907%
74	14.445	1944	1948	1953	rVB	271323	362487	6.81%	0.576%
75	14.522	1955	1961	1968	rVV	1555828	2292959	43.05%	3.642%
76	14.586	1968	1972	1976	rVB	86602	125153	2.35%	0.199%

LSC Area Percent Report

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Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

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-BP093022.M
Title : SVOA CALIBRATION

77	14.745	1997	1999	2004	rBV	31447	43794	0.82%	0.070%
78	15.269	2083	2088	2094	rBV	449961	658363	12.36%	1.046%
79	15.516	2124	2130	2142	rBV	2721472	4043258	75.91%	6.422%
80	15.639	2147	2151	2156	rBV	197463	273289	5.13%	0.434%
81	15.745	2166	2169	2171	rBV	71238	94758	1.78%	0.151%
82	15.781	2171	2175	2185	rVB3	139759	253354	4.76%	0.402%
83	16.039	2213	2219	2228	rBV	1384633	1999929	37.55%	3.176%
84	16.192	2241	2245	2248	rBV	59699	95158	1.79%	0.151%
85	16.369	2272	2275	2278	rVB	61139	66454	1.25%	0.106%
86	16.551	2301	2306	2312	rBV	763116	1087514	20.42%	1.727%
87	16.822	2348	2352	2362	rVB	132531	228938	4.30%	0.364%
88	17.280	2424	2430	2440	rVB	1832546	2769476	52.00%	4.399%
89	17.380	2441	2447	2456	rBV	2957049	4334749	81.38%	6.885%
90	18.163	2576	2580	2589	rBV	180126	337621	6.34%	0.536%
91	18.922	2706	2709	2714	rVB	172468	210507	3.95%	0.334%
92	19.333	2776	2779	2784	rBV2	80354	105074	1.97%	0.167%
93	19.398	2787	2790	2804	rVB3	120803	237785	4.46%	0.378%
94	19.616	2821	2827	2831	rBV	3899737	5097650	95.70%	8.096%
95	19.663	2831	2835	2845	rVB	1734837	2346962	44.06%	3.728%
96	20.610	2993	2996	3000	rVB2	132409	159220	2.99%	0.253%
97	21.069	3070	3074	3079	rBV	412326	559866	10.51%	0.889%
98	21.368	3120	3125	3136	rVB	2242129	3029469	56.88%	4.812%
99	23.639	3504	3511	3525	rVB2	2458408	5326424	100.00%	8.460%
100	23.798	3531	3538	3552	rVB2	1468188	3193099	59.95%	5.072%

Sum of corrected areas: 62961452

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
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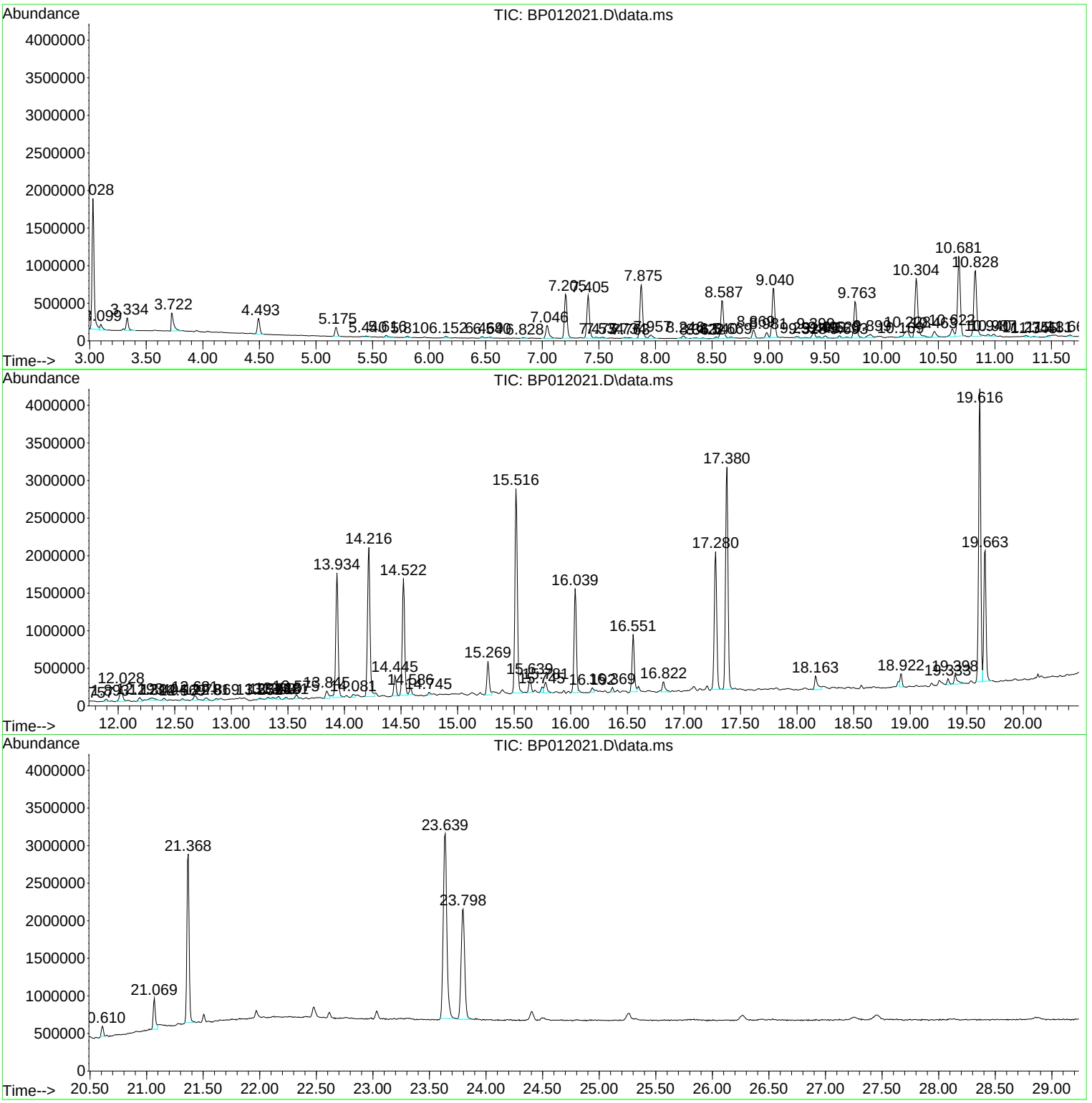
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

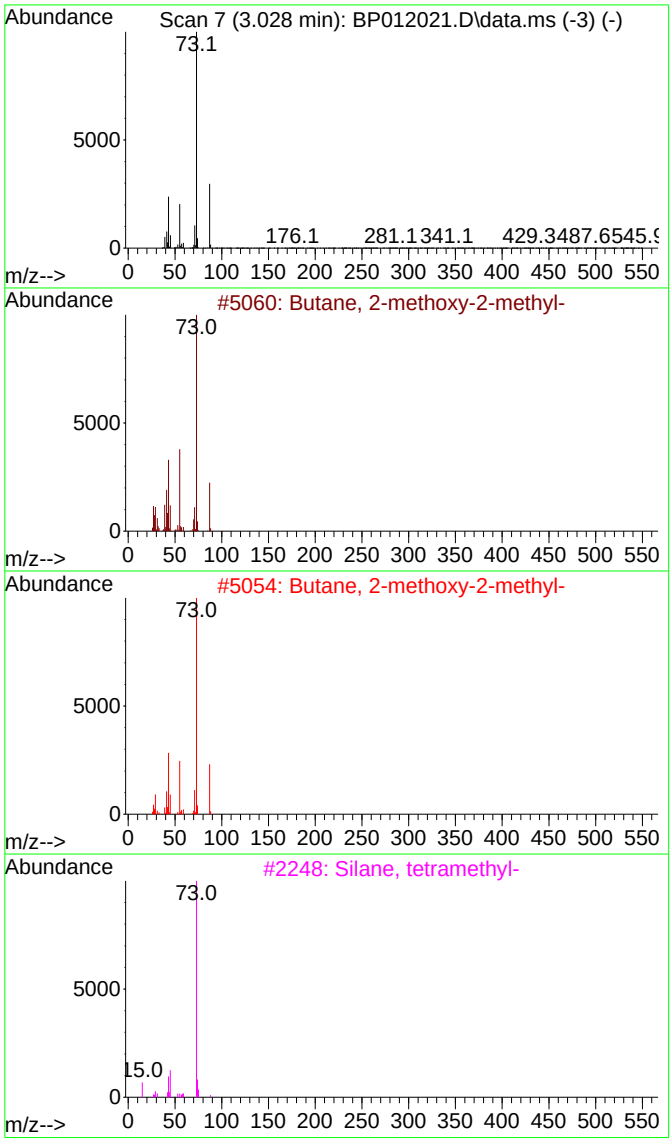
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

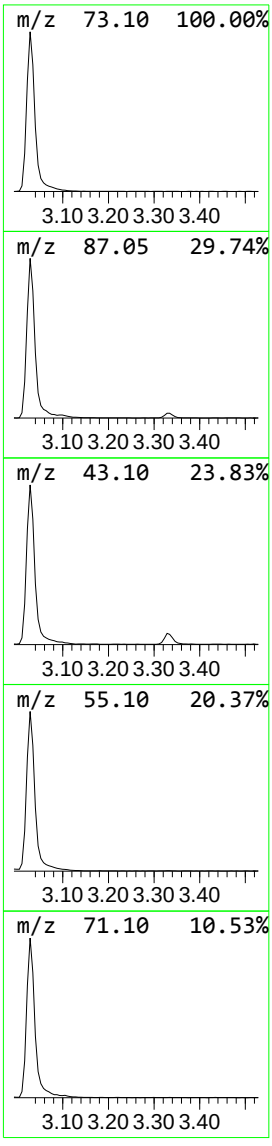
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	36.37 ng/ul	2162850	1,4-Dichlorobenzene-d4	7.875

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	50
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

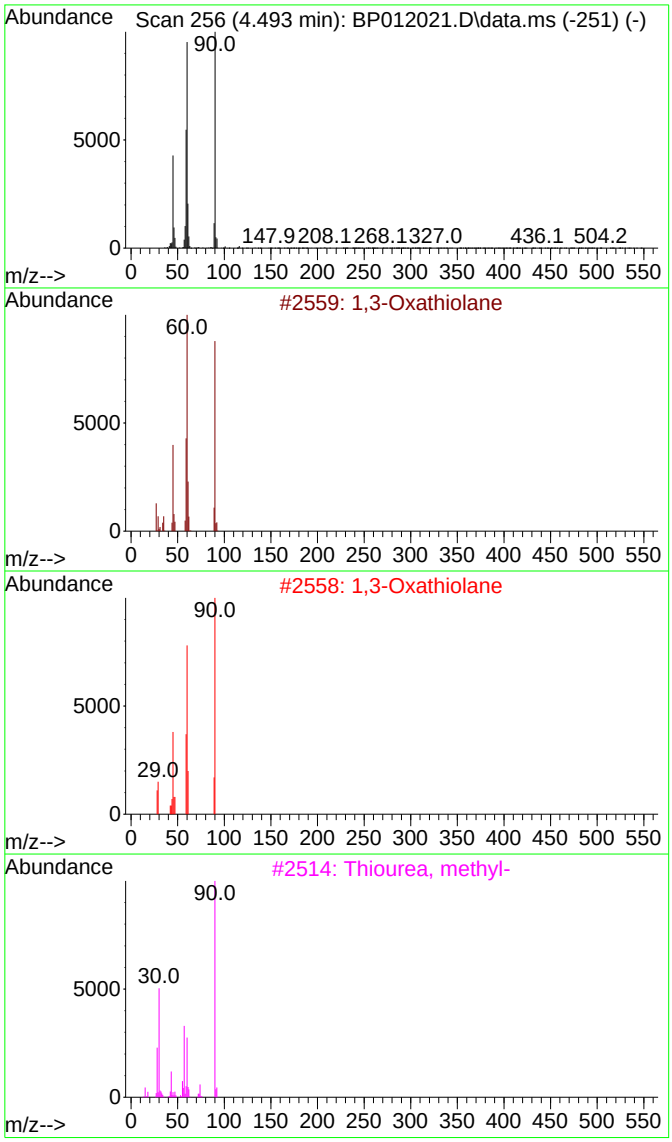
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

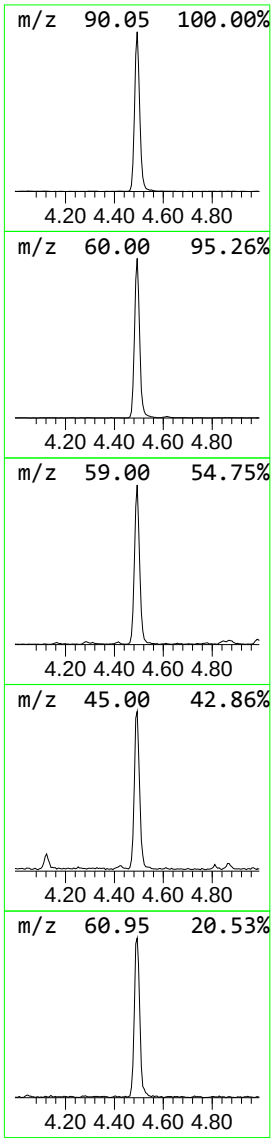
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	5.35 ng/ul	318423	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	83
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

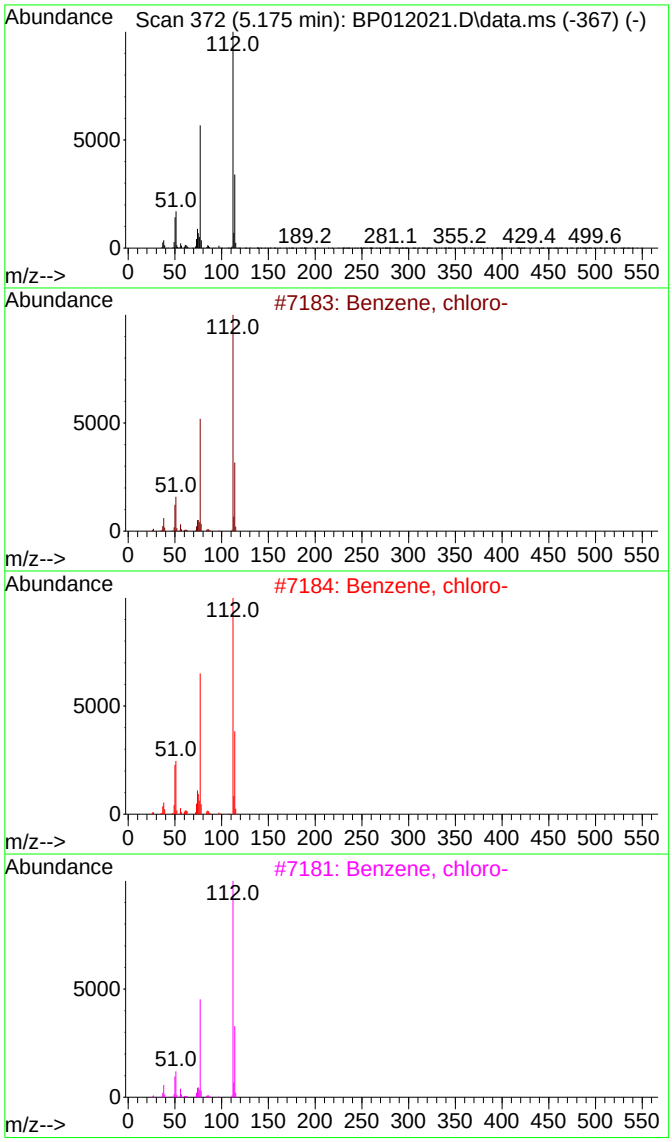
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

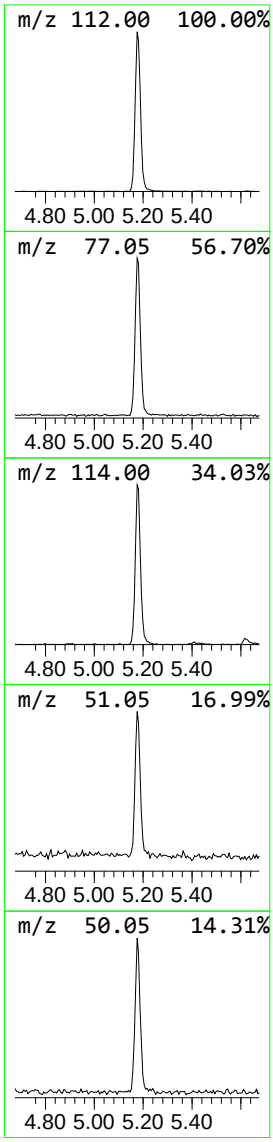
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	3.11 ng/ul	185189	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 22:33
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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

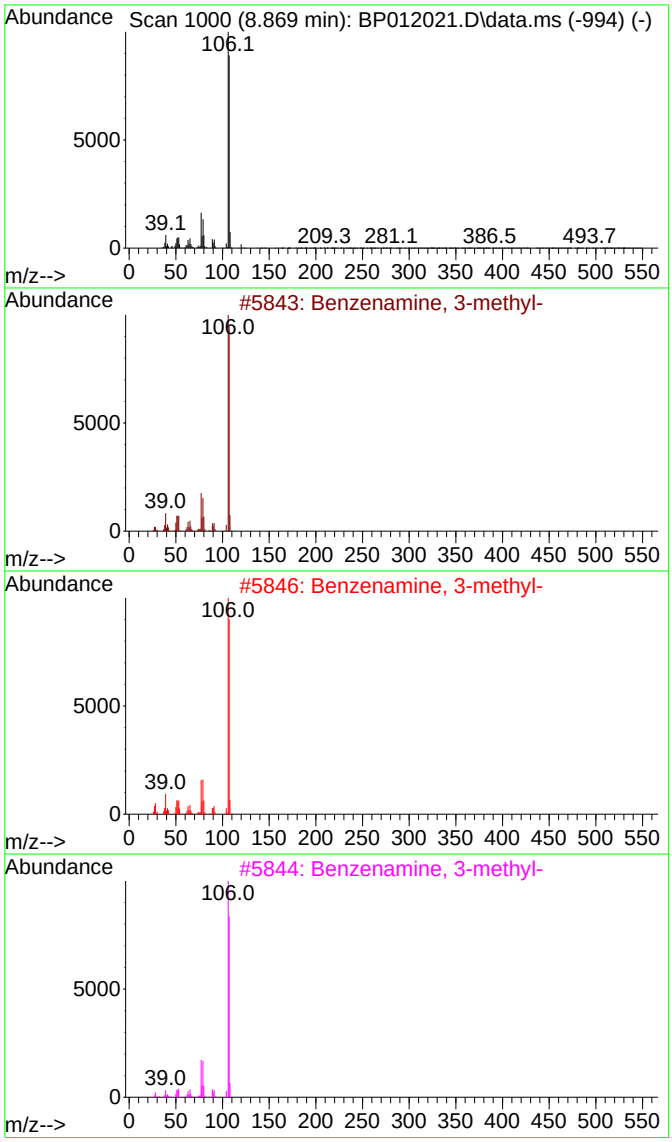
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

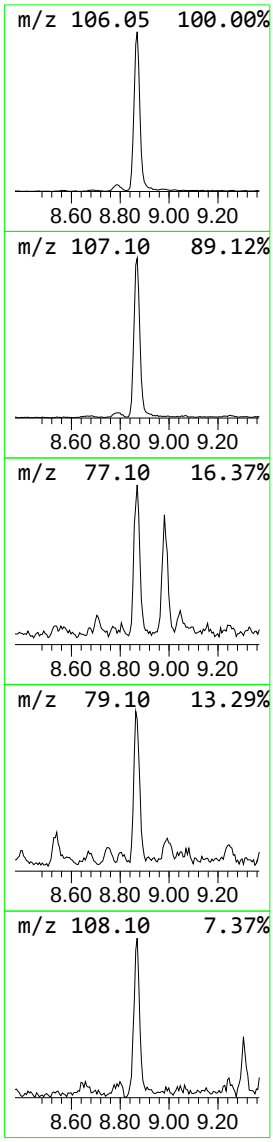
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	3.14 ng/ul	186491	1,4-Dichlorobenzene-d4	7.875

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	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

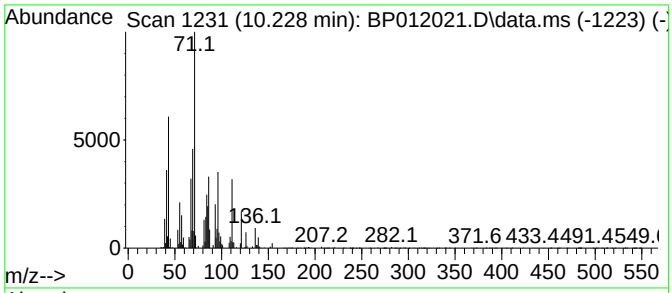
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

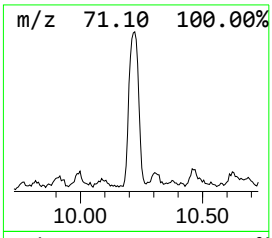
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

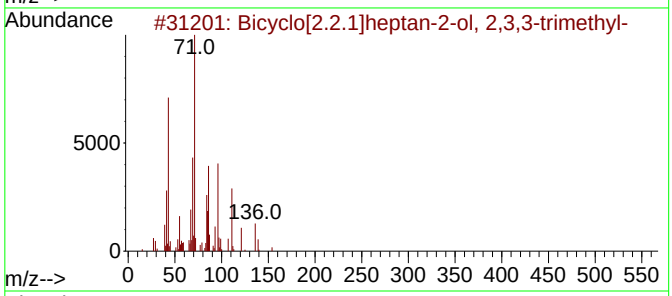
****
Peak Number 5 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 11

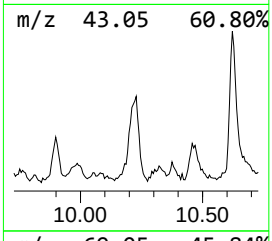
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	2.75 ng/ul	242417	Naphthalene-d8	10.681

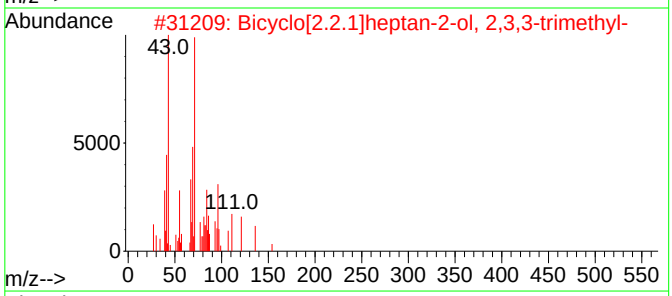
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	93
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
3	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	35
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	27
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	27

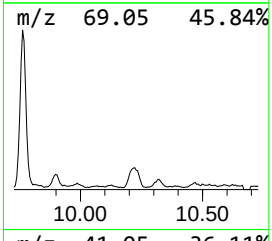


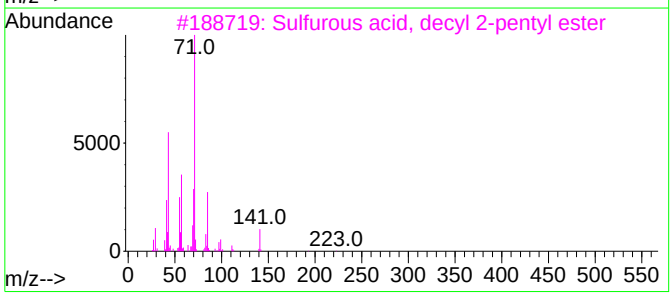


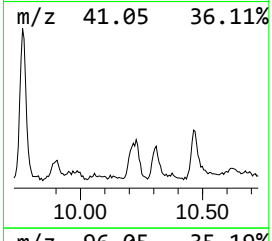


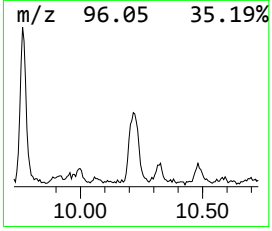












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Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

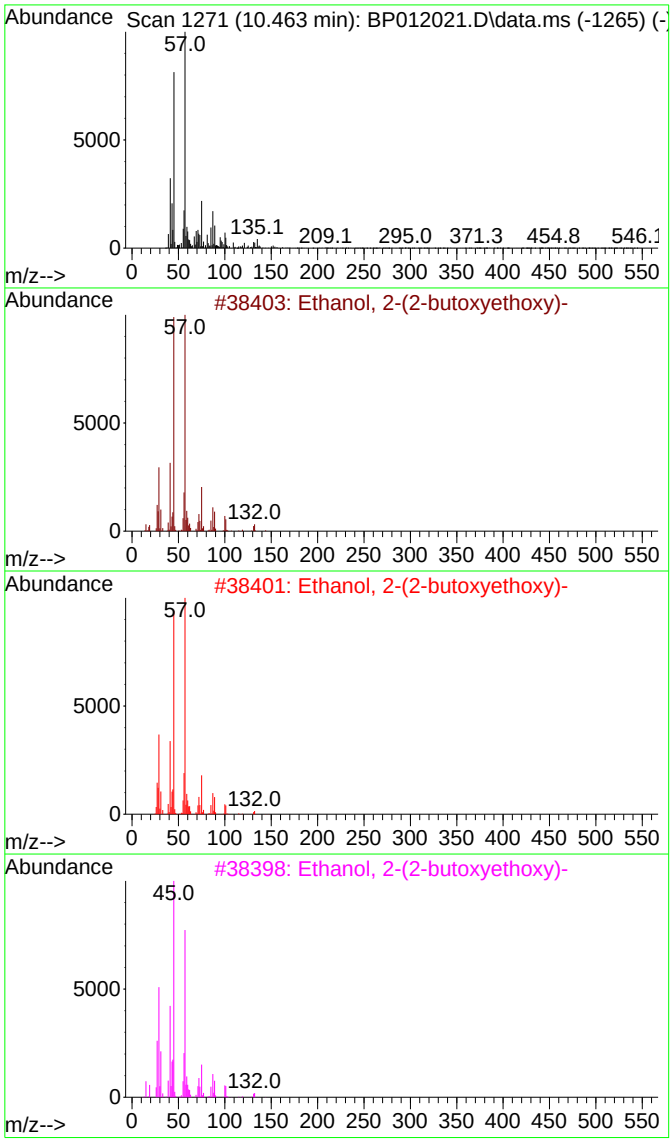
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

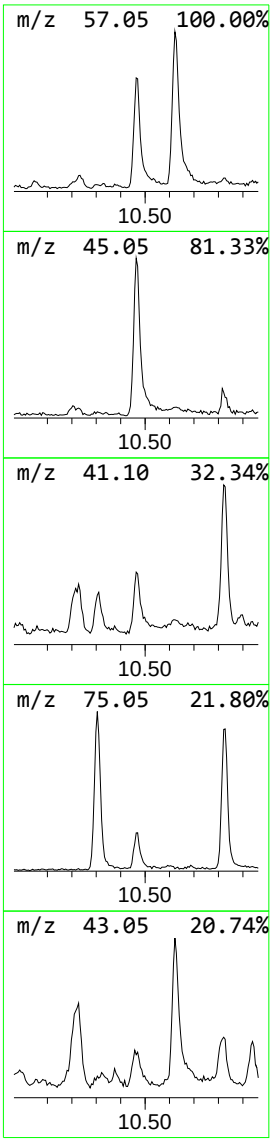
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	2.03 ng/ul	178658	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

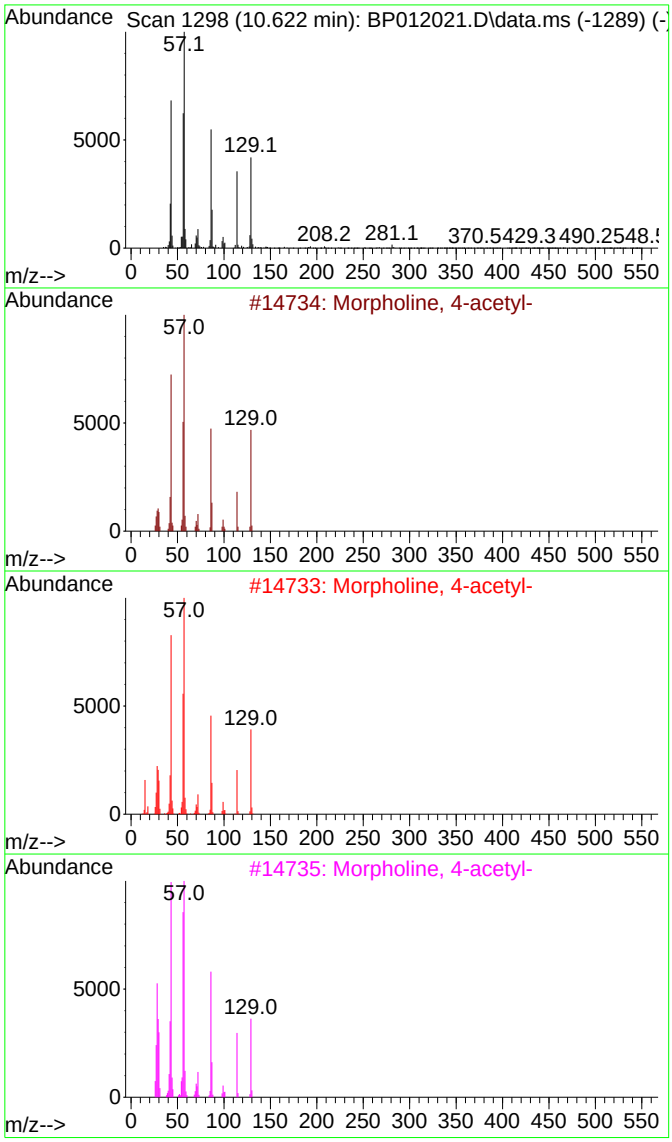
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

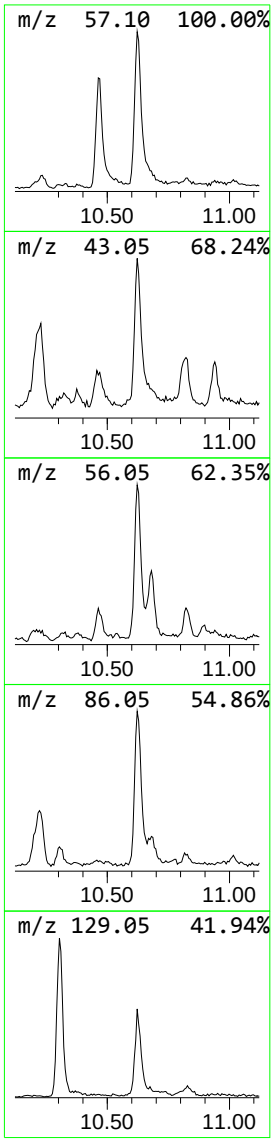
****

Peak Number 7 Morpholine, 4-acetyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.43 ng/ul	214695	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	90
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	64
4	2-Heptane isothiocyanate	157	C8H15NS	021663-51-4	47
5	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	43





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

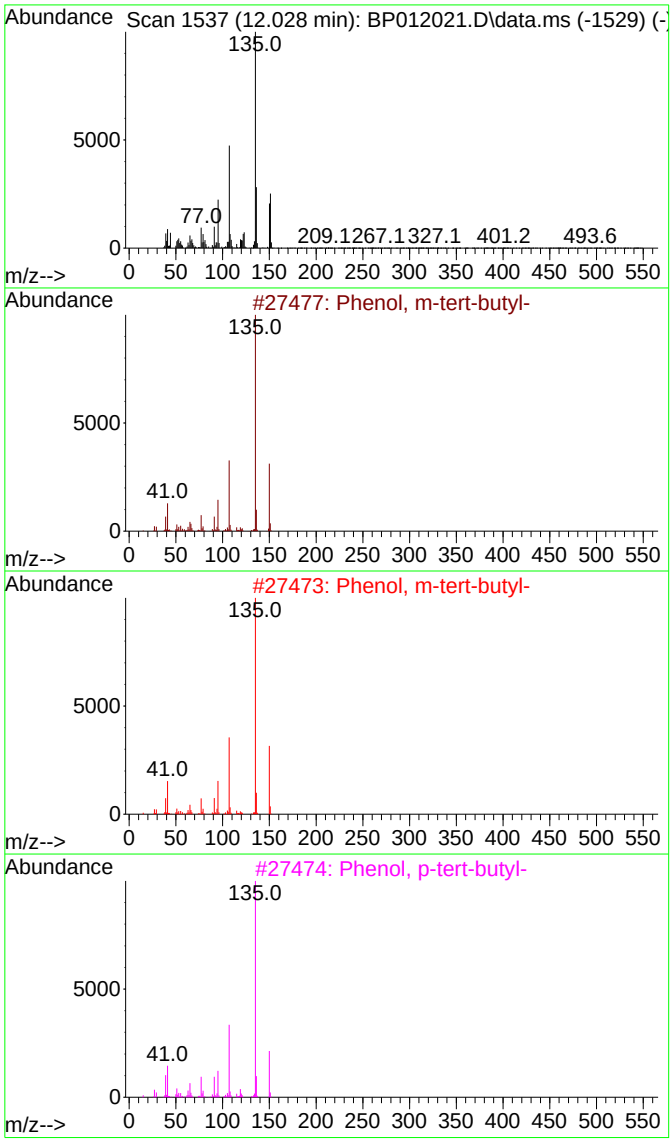
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

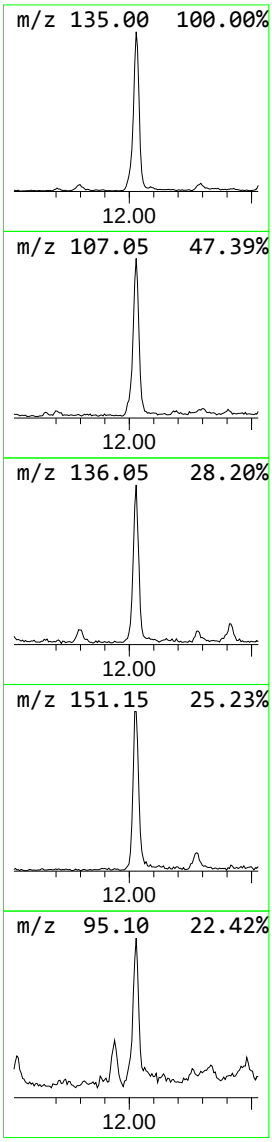
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, m-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.028	3.98 ng/ul	350724	Naphthalene-d8	10.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58





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Acq On : 07 Oct 2022 22:33
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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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

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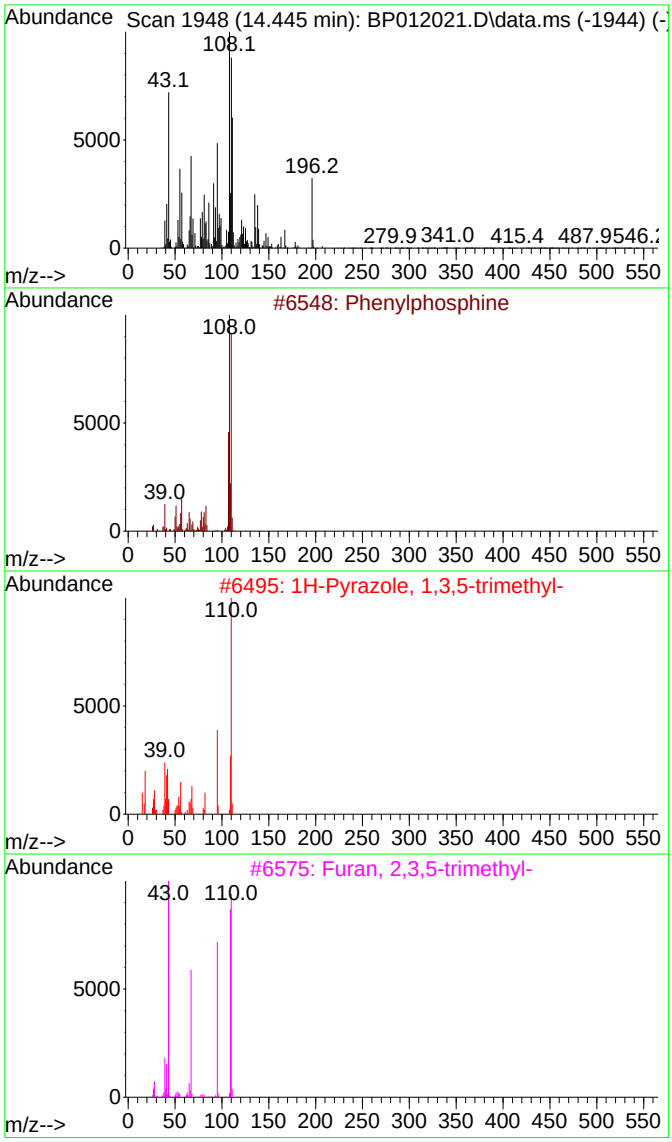
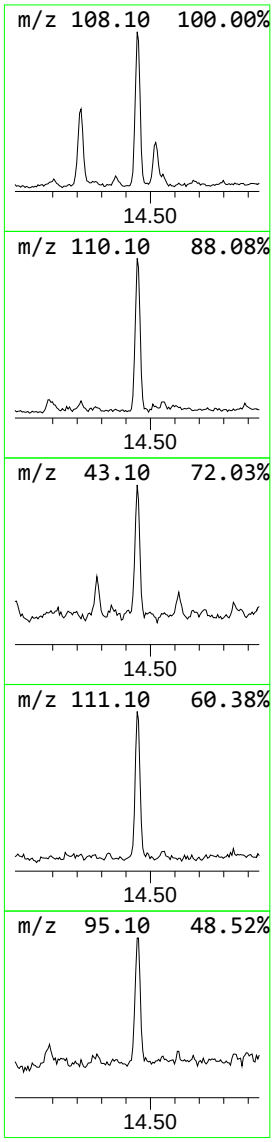
Peak Number 9 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	3.16 ng/ul	362487	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	35
2	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
3	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	27
4	4[1H]-Pyridone 3-hydroxy-1,2,6-t...	153	C8H11NO2	1010252-52-7	14
5	Benzenethiol	110	C6H6S	000108-98-5	14





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

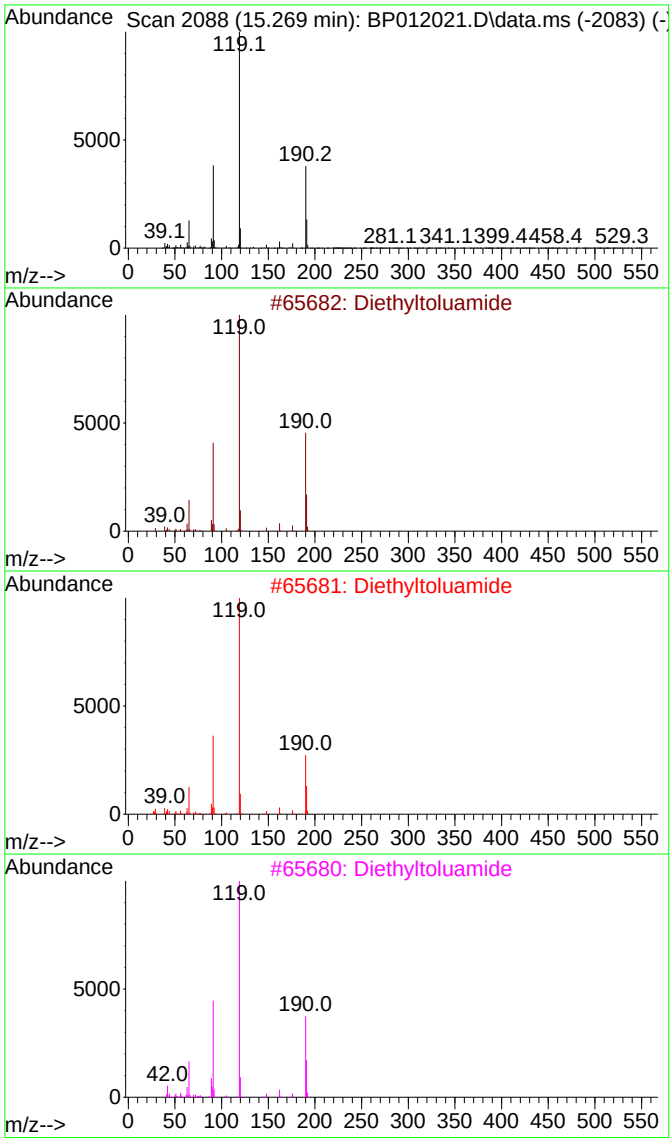
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

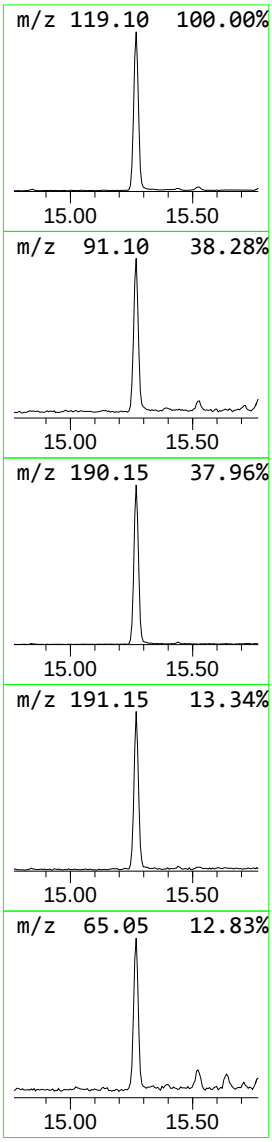
****

Peak Number 10 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	5.74 ng/ul	658363	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	91
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

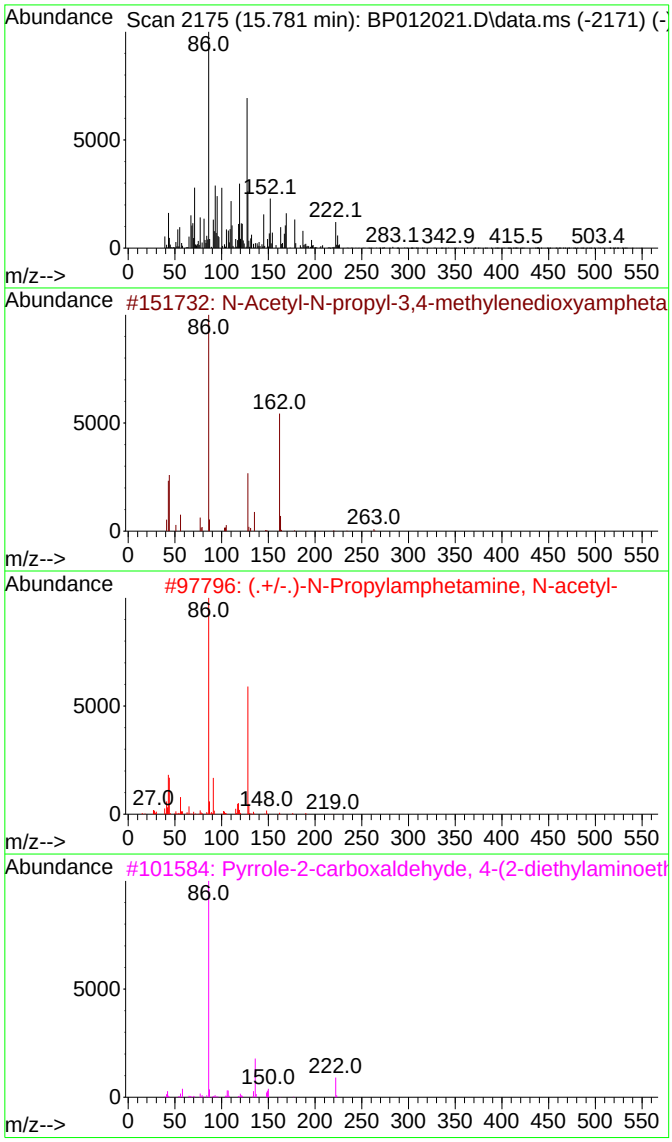
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

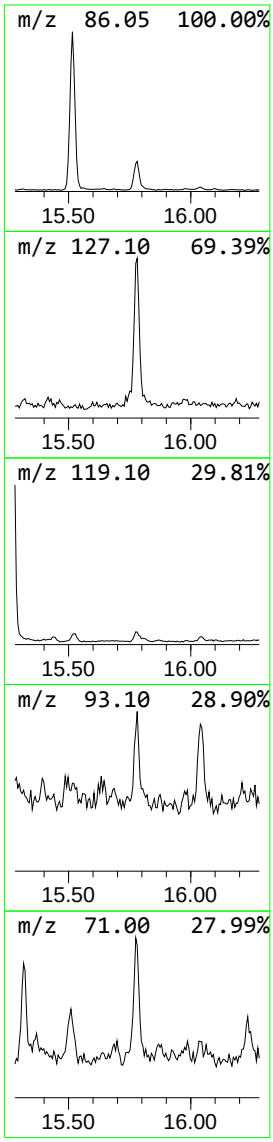
****

Peak Number 11 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	2.21 ng/ul	253354	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetyl-N-propyl-3,4-methylened...	263	C15H21NO3	1000123-03-1	27
2	(.+/-.)-N-Propylamphetamine, N-a...	219	C14H21NO	1000448-50-7	27
3	Pyrrole-2-carboxaldehyde, 4-(2-d...	222	C13H22N2O	041505-64-0	22
4	Proadifen	353	C23H31NO2	000302-33-0	22
5	6,6-Dimethyl-1,4-dioxa-spiro[4.5...	168	C10H16O2	1000185-90-2	18





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Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8T8

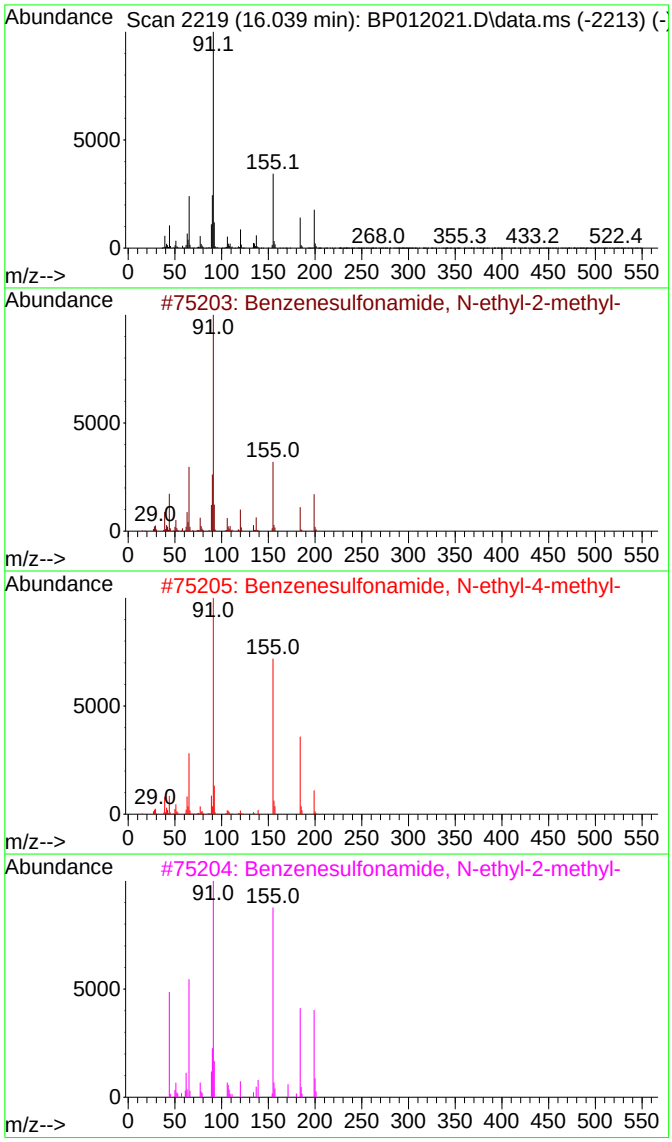
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

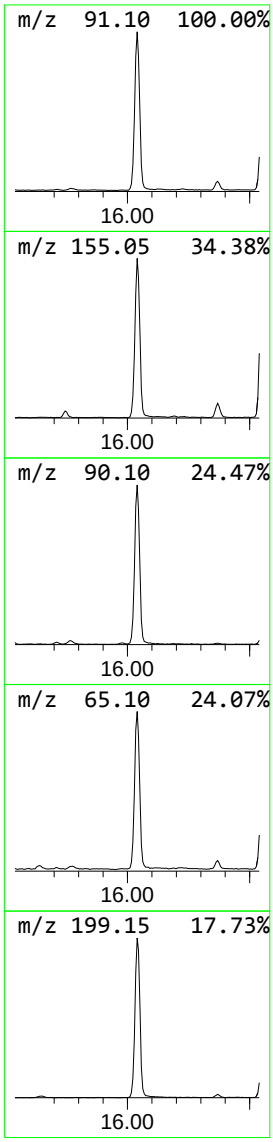
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	14.44 ng/ul	1999930	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	53
4	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	50
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	50





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

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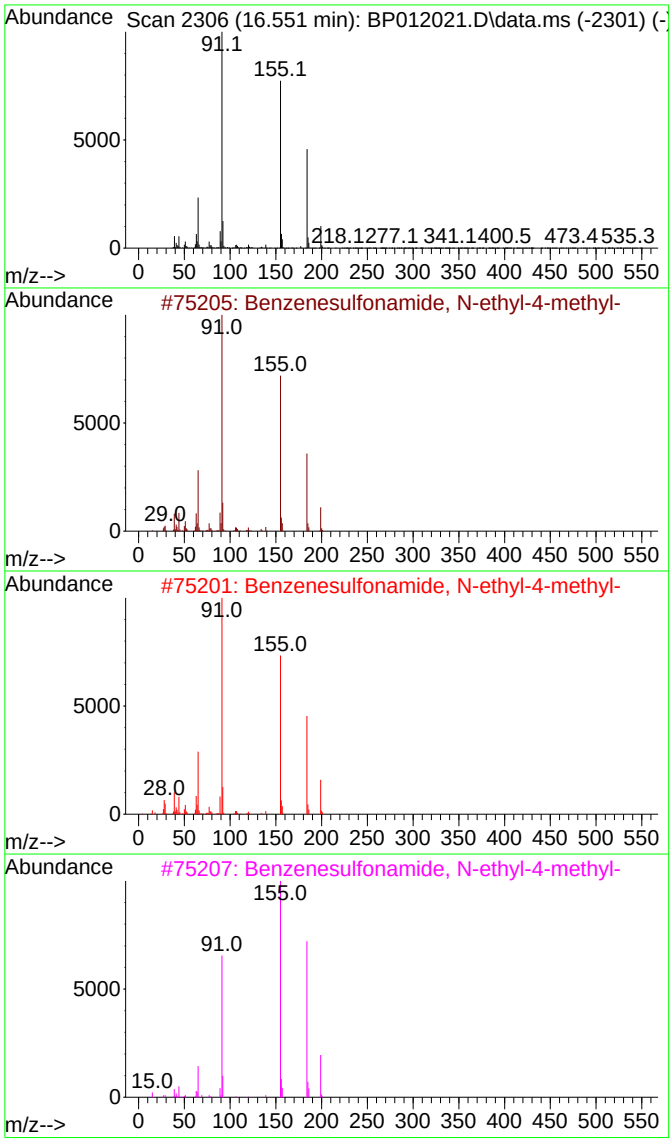
Quant Title : SVOA CALIBRATION

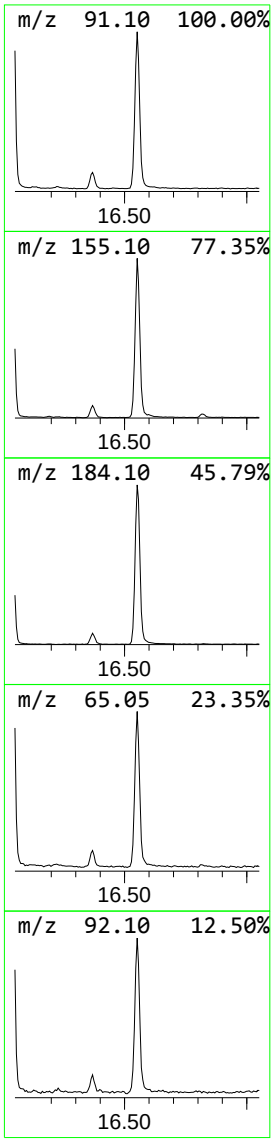
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.551	7.85 ng/ul	1087510	Phenanthrene-d10	17.281

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	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	87





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

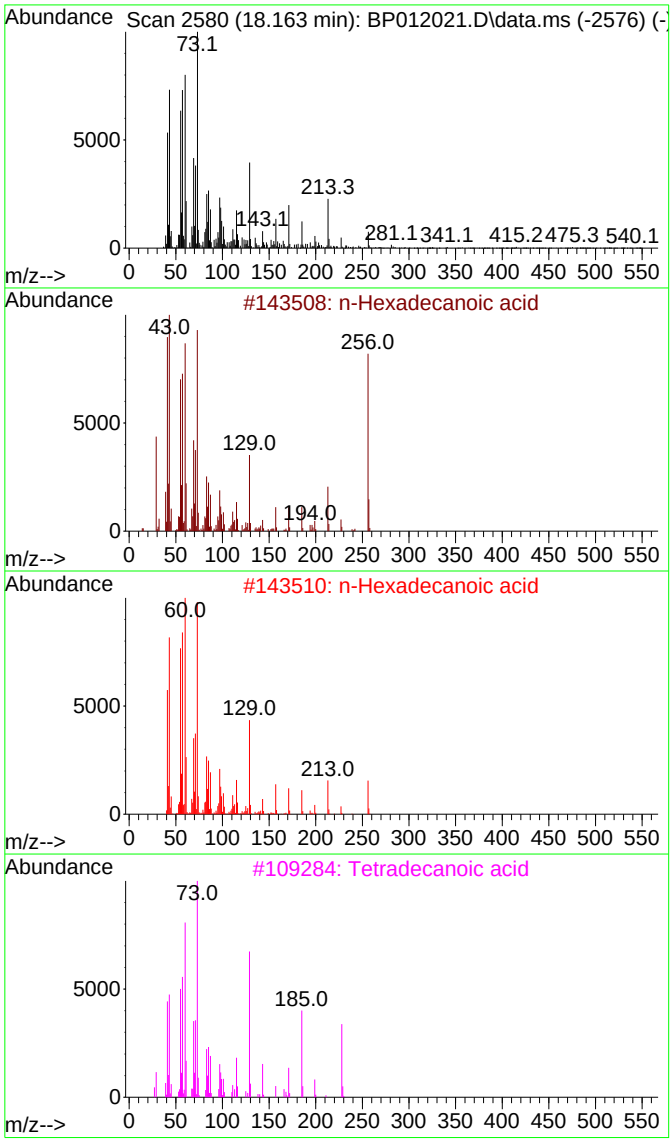
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

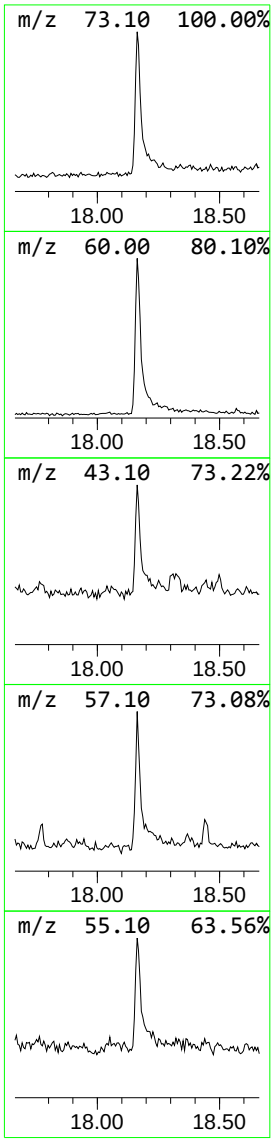
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	2.44 ng/ul	337621	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

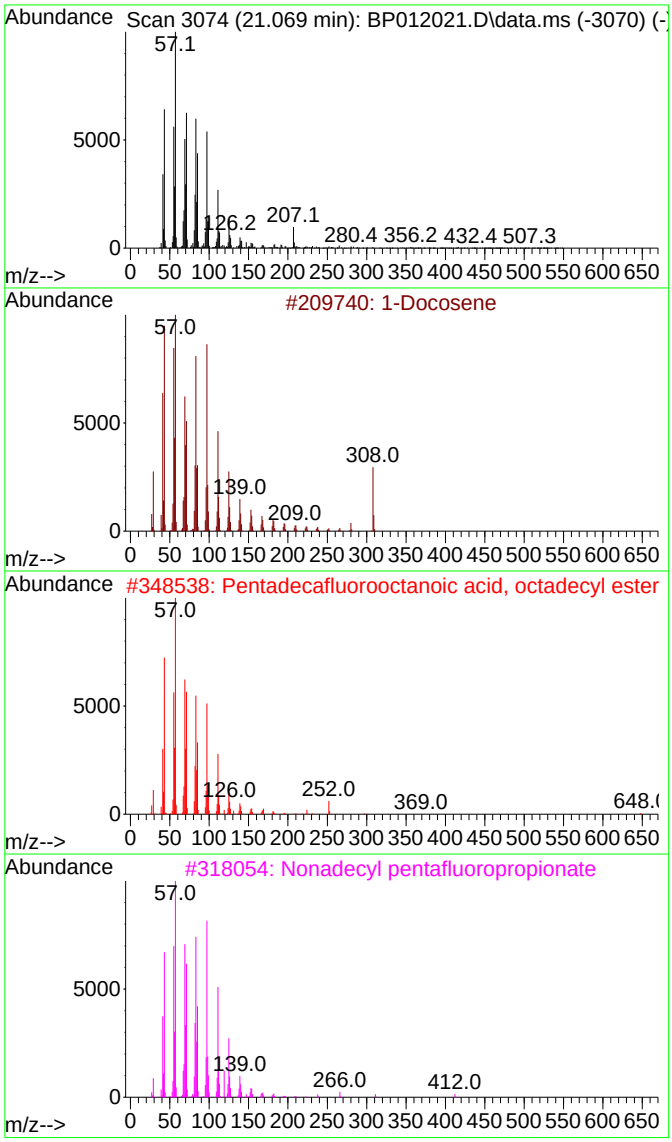
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

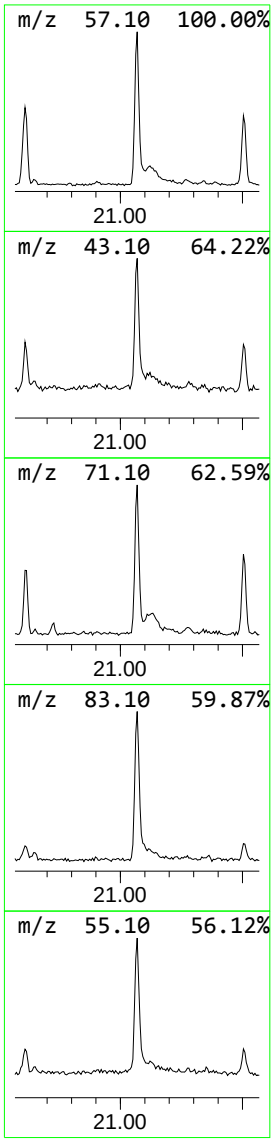
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.70 ng/ul	559866	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012021.D
Acq On : 07 Oct 2022 22:33
Operator : CG/JU
Sample : N4951-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8T8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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...	3.028	36.4	ng/ul	2162850	1	7.875	1189520	20.0
1,3-Oxathiolane	4.493	5.3	ng/ul	318423	1	7.875	1189520	20.0
Benzene, chloro-	5.175	3.1	ng/ul	185189	1	7.875	1189520	20.0
Benzenamine, 3-...	8.869	3.1	ng/ul	186491	1	7.875	1189520	20.0
Bicyclo[2.2.1]h...	10.228	2.8	ng/ul	242417	2	10.681	1763640	20.0
Ethanol, 2-(2-b...	10.463	2.0	ng/ul	178658	2	10.681	1763640	20.0
Morpholine, 4-a...	10.622	2.4	ng/ul	214695	2	10.681	1763640	20.0
Phenol, m-tert-...	12.028	4.0	ng/ul	350724	2	10.681	1763640	20.0
unknown-01	14.445	3.2	ng/ul	362487	3	14.522	2292960	20.0
Diethyltoluamide	15.269	5.7	ng/ul	658363	3	14.522	2292960	20.0
unknown-02	15.781	2.2	ng/ul	253354	3	14.522	2292960	20.0
Benzenesulfonam...	16.039	14.4	ng/ul	1999930	4	17.281	2769480	20.0
Benzenesulfonam...	16.551	7.8	ng/ul	1087510	4	17.281	2769480	20.0
n-Hexadecanoic ...	18.163	2.4	ng/ul	337621	4	17.281	2769480	20.0
(DEL) Alkane: S...	21.069	3.7	ng/ul	559866	5	21.369	3029470	20.0