LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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: BP011918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	17	rBV	3613482	4285359	41.71%	5.588%
2	3.099	17	19	30	rVB	146109	213233	2.08%	0.278%
3	3.334	55	59	72	rVB	389409	488102	4.75%	0.636%
4	3.728	123	126	140	rBV	194330	306086	2.98%	0.399%
5	3.952	159	164	172	rVB	26917	45779	0.45%	0.060%
6	4.499	250	257	267	rVV	764207	1117913	10.88%	1.458%
7	5.187	366	374	383	rBV	164933	249911	2.43%	0.326%
8	5.452	412	419	426	rBV2	23820	43401	0.42%	0.057%
9	5.822	476	482	486	rBV3	23083	41971	0.41%	0.055%
10	6.146	529	537	545	rBV6	30240	81903	0.80%	0.107%
11	6.263	549	557	564	rVB2	18512	42399	0.41%	0.055%
12	6.357	568	573	580	rBV4	28013	63648	0.62%	0.083%
13	6.428	580	585	589	rVV	48099	70003	0.68%	0.091%
14	6.510	595	599	602	rVV4	39631	76390	0.74%	0.100%
15	6.540	602	604	611	rVV4	35611	52378	0.51%	0.068%
16	6.763	635	642	649	rVB5	31345	82402	0.80%	0.107%
17	6.863	655	659	665	rVB	52045	79924	0.78%	0.104%
18	7.046	680	690	704	rBV	208291	465274	4.53%	0.607%
19	7.216	712	719	730	rBV	558059	951197	9.26%	1.240%
20	7.369	740	745	747	rVV4	54529	92070	0.90%	0.120%
21	7.410	747	752	768	rVB	508343	949238	9.24%	1.238%
22	7.534	768	773	780	rBV8	18944	40685	0.40%	0.053%
23	7.775	809	814	815	rBV3	30322	40689	0.40%	0.053%
24	7.881	822	832	841	rBV2	755311	1434269	13.96%	1.870%
25	8.004	851	853	858	rVB3	34319	43730	0.43%	0.057%
26	8.069	859	864	867	rBV2	44856	65672	0.64%	0.086%
27	8.110	867	871	877	rVV	67951	144594	1.41%	0.189%
28	8.163	877	880	887	rVB2	50096	84755	0.82%	0.111%
29	8.310	899	905	909	rBV6	16192	37553	0.37%	0.049%
30	8.375	910	916	919	rBV4	44138	75372	0.73%	0.098%
31	8.422	919	924	936	rVB2	95936	240931	2.35%	0.314%
32	8.552	938	946	949	rBV	97067	188774	1.84%	0.246%
33	8.593	949	953	962	rVB	511820	845819	8.23%	1.103%
34	8.763	977	982	985	rBV	43704	73901	0.72%	0.096%
35	8.875	996	1001	1005	rBV	42364	77309	0.75%	0.101%
36	8.993	1016	1021	1025	rVV	196124	302269	2.94%	0.394%

LSC Area Percent Report

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Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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	9.051	1025	1031	1040	rVV	543177	980823	9.55%	1.279%
38	9.204	1052	1057	1058	rBV3	24024	34648	0.34%	0.045%
39	9.340	1073	1080	1086	rBV5	26517	64945	0.63%	0.085%
40	9.404	1086	1091	1096	rVV2	66443	101884	0.99%	0.133%
41	9.463	1096	1101	1103	rVV	51977	82749	0.81%	0.108%
42	9.516	1103	1110	1115	rVB2	144567	302894	2.95%	0.395%
43	9.640	1128	1131	1137	rVB5	32293	52794	0.51%	0.069%
44	9.775	1147	1154	1165	rBV	399942	729270	7.10%	0.951%
45	9.881	1166	1172	1178	rBV4	41400	110499	1.08%	0.144%
46	10.093	1199	1208	1215	rBV2	134314	243987	2.37%	0.318%
47	10.169	1216	1221	1225	rBV4	35074	62202	0.61%	0.081%
48	10.310	1240	1245	1253	rVV	650859	1141307	11.11%	1.488%
49	10.381	1254	1257	1266	rVB4	62377	130142	1.27%	0.170%
50	10.475	1266	1273	1283	rBV3	97325	235800	2.30%	0.307%
51	10.598	1289	1294	1296	rBV4	38873	68704	0.67%	0.090%
52	10.628	1296	1299	1304	rVV	59485	113279	1.10%	0.148%
53	10.693	1304	1310	1324	rVB	1103520	1919540	18.68%	2.503%
54	10.834	1325	1334	1343	rBV	453497	908651	8.84%	1.185%
55	10.898	1343	1345	1350	rVV3	22176	34367	0.33%	0.045%
56	11.281	1406	1410	1419	rVB3	18966	44157	0.43%	0.058%
57	11.398	1426	1430	1437	rVB8	25896	48893	0.48%	0.064%
58	11.598	1461	1464	1470	rVB8	30721	57969	0.56%	0.076%
59	11.716	1480	1484	1486	rBV	28317	37304	0.36%	0.049%
60	11.898	1510	1515	1520	rBV5	26443	53407	0.52%	0.070%
61	12.034	1530	1538	1543	rBV2	234918	442211	4.30%	0.577%
62	12.081	1543	1546	1555	rVB5	65840	138745	1.35%	0.181%
63	12.198	1562	1566	1569	rBV3	25668	46456	0.45%	0.061%
64	12.269	1575	1578	1582	rVB4	46416	62444	0.61%	0.081%
65	12.463	1608	1611	1615	rBV2	50993	63392	0.62%	0.083%
66	13.428	1771	1775	1779	rBV2	76834	113157	1.10%	0.148%
67	13.757	1827	1831	1833	rBV3	61548	85906	0.84%	0.112%
68	13.792	1833	1837	1842	rVV	139461	221793	2.16%	0.289%
69	13.939	1857	1862	1869	rVB	1445435	1994347	19.41%	2.601%
70	14.087	1883	1887	1889	rBV2	84826	115450	1.12%	0.151%
71	14.222	1905	1910	1925	rBV	1786952	2796923	27.22%	3.647%
72	14.339	1927	1930	1939	rVB	112085	221993	2.16%	0.289%
73	14.457	1945	1950	1954	rBV	216071	315512	3.07%	0.411%
74	14.528	1957	1962	1969	rVV	1667168	2631474	25.61%	3.431%
75	14.592	1969	1973	1981	rVB	414422	683021	6.65%	0.891%
76	14.745	1995	1999	2005	rVB4	111179	207492	2.02%	0.271%

LSC Area Percent Report

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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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	15.010	2040	2044	2048	rBV2	86948	127969	1.25%	0.167%
78	15.292	2086	2092	2096	rBV2	217874	466928	4.54%	0.609%
79	15.404	2108	2111	2113	rBV	68486	100113	0.97%	0.131%
80	15.528	2126	2132	2137	rVV	2207950	3178736	30.94%	4.145%
81	15.575	2137	2140	2145	rVB2	206563	293096	2.85%	0.382%
82	15.639	2146	2151	2157	rBV	524567	758801	7.39%	0.989%
83	15.786	2173	2176	2182	rVB3	246185	354382	3.45%	0.462%
84	16.045	2214	2220	2232	rBV	1804968	2809990	27.35%	3.664%
85	16.269	2254	2258	2262	rVB	252884	359537	3.50%	0.469%
86	16.375	2273	2276	2287	rVB6	125436	278017	2.71%	0.363%
87	16.557	2300	2307	2318	rBV	989642	1645344	16.02%	2.146%
88	16.822	2349	2352	2355	rBV3	138430	191724	1.87%	0.250%
89	17.092	2390	2398	2405	rBV4	554752	1278431	12.44%	1.667%
90	17.286	2426	2431	2437	rBV	2106670	3151645	30.68%	4.110%
91	17.386	2443	2448	2457	rVB	2560586	3635429	35.39%	4.741%
92	19.298	2770	2773	2777	rVB	565399	708738	6.90%	0.924%
93	19.351	2778	2782	2786	rBV2	607727	851775	8.29%	1.111%
94	19.622	2823	2828	2832	rBV	3295440	4622565	44.99%	6.028%
95	19.669	2832	2836	2844	rVB	7459739	10273598	100.00%	13.397%
96	20.051	2898	2901	2906	rVB	666532	839154	8.17%	1.094%
97	20.580	2988	2991	2995	rBV	1195475	1411269	13.74%	1.840%
98	21.251	3102	3105	3107	rBV	665085	732795	7.13%	0.956%
99	21.374	3122	3126	3131	rVB	2563168	3253793	31.67%	4.243%
100	23.651	3508	3513	3521	rVB2	2121645	4168799	40.58%	5.436%

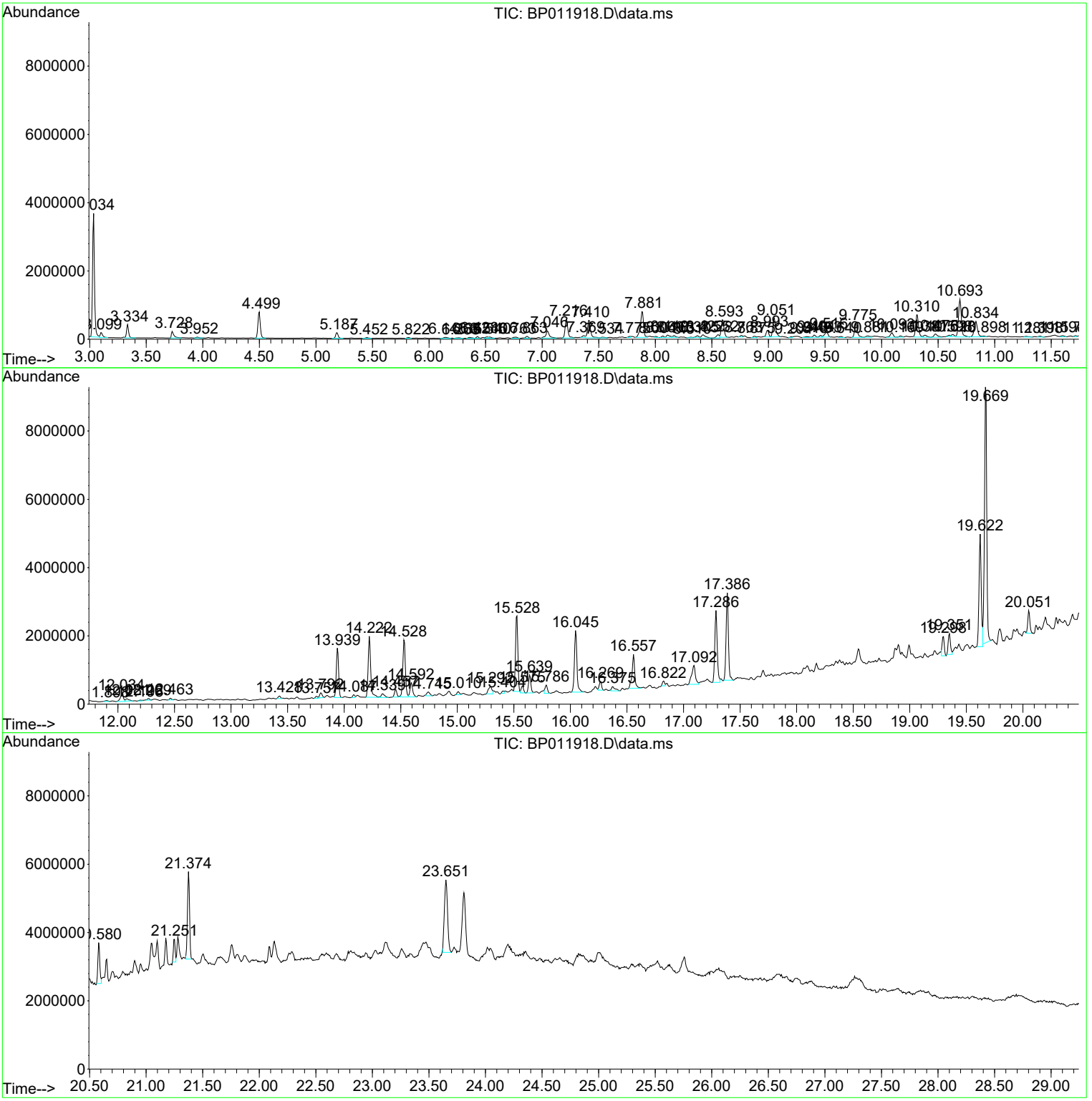
Sum of corrected areas: 76688062

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
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Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

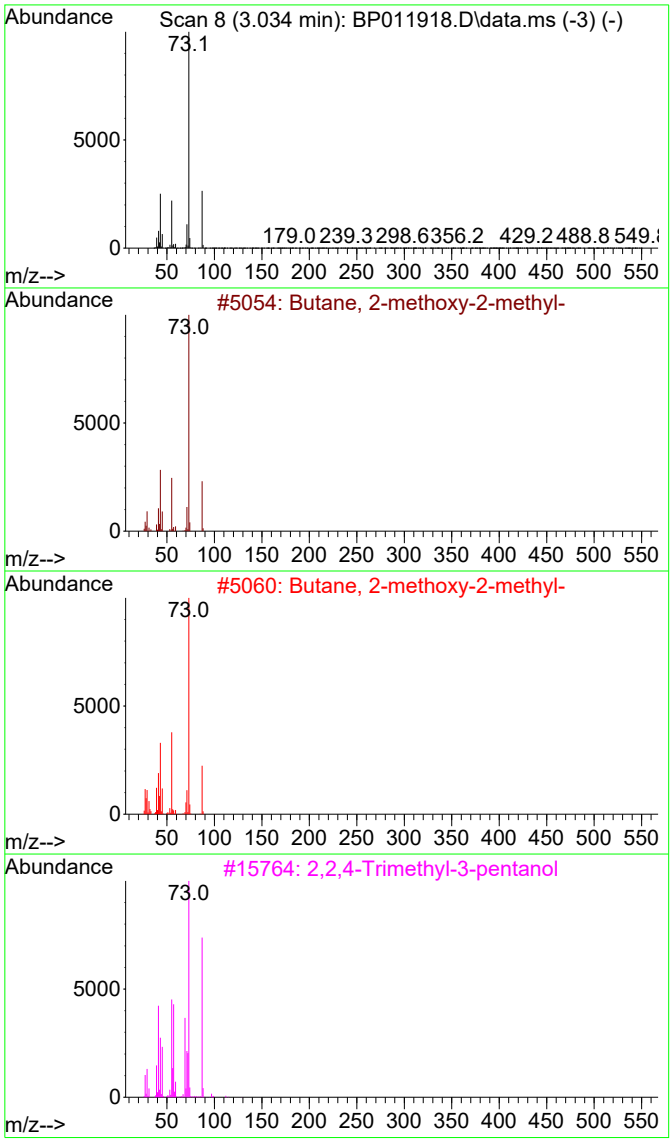
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

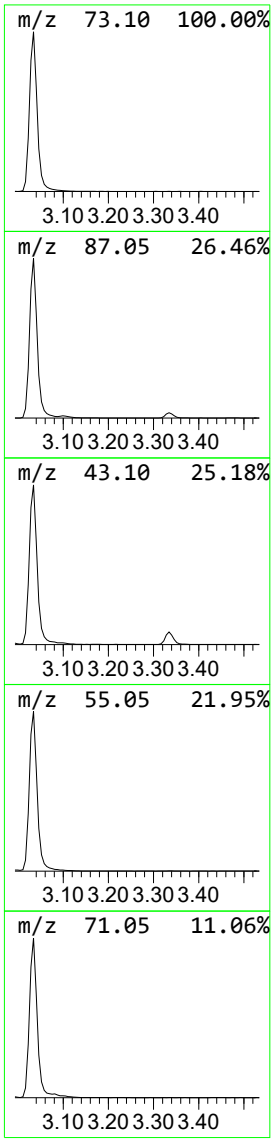
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	59.76 ng/ul	4285360	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

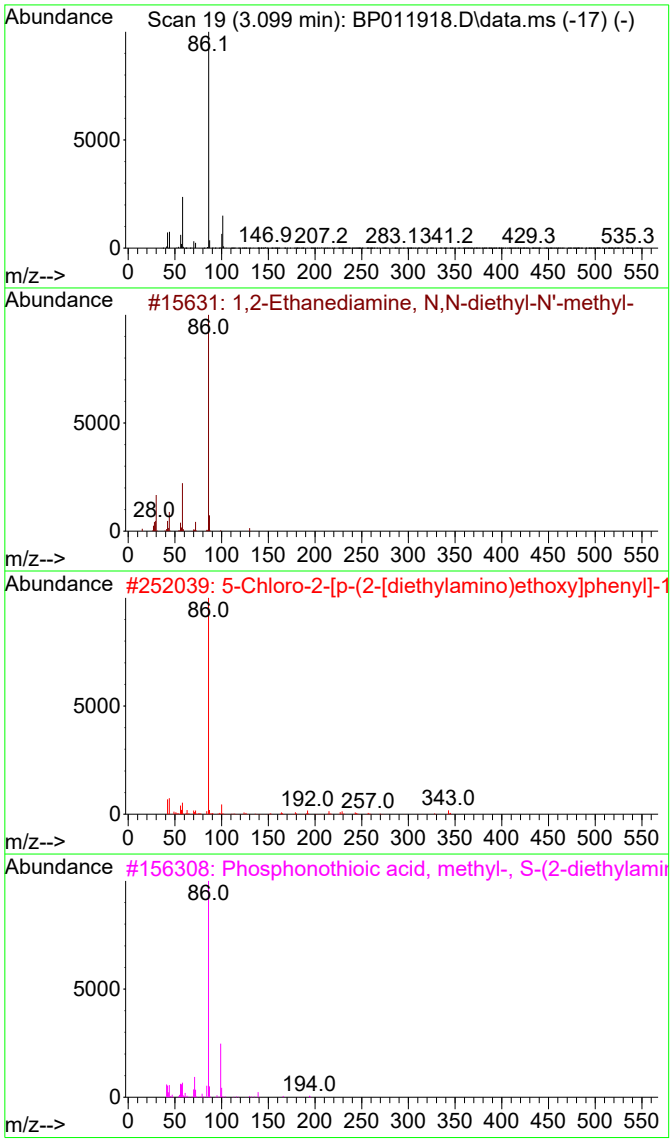
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

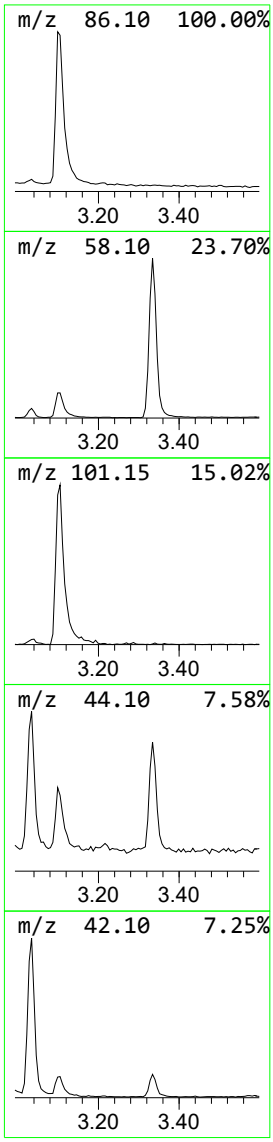
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,2-Ethanediamine, N,N-diet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	2.97 ng/ul	213233	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediamine, N,N-diethyl-N...	130	C7H18N2	000104-79-0	72
2	5-Chloro-2-[p-(2-[diethylamino)e...	343	C19H22ClN3O	1000251-32-3	64
3	Phosphonothioic acid, methyl-, S...	267	C11H26NO2PS	159939-87-4	64
4	Triethylamine	101	C6H15N	000121-44-8	62
5	Triethylamine	101	C6H15N	000121-44-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
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Sample : N4824-04DL 2X
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ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

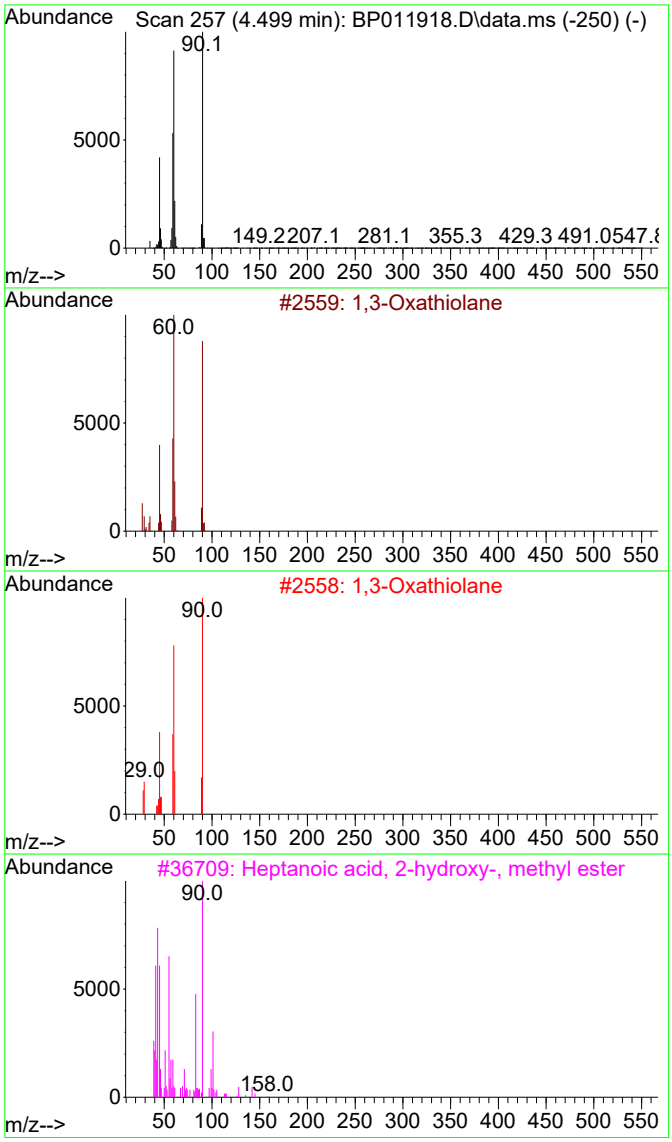
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

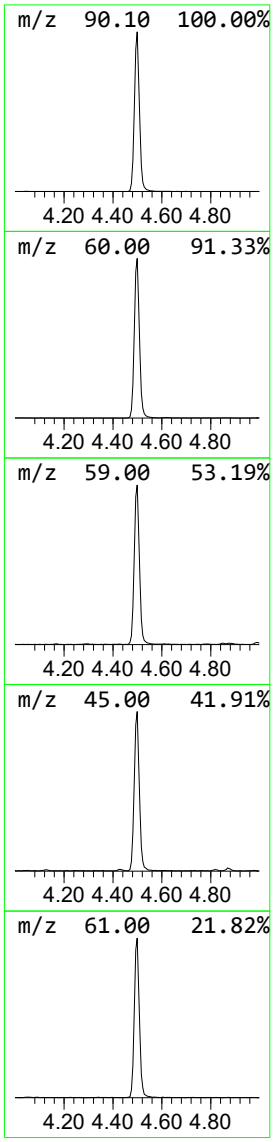
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	15.59 ng/ul	1117910	1,4-Dichlorobenzene-d4	7.887

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	90
3	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	3-Thietanol	90	C3H6OS	010304-16-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

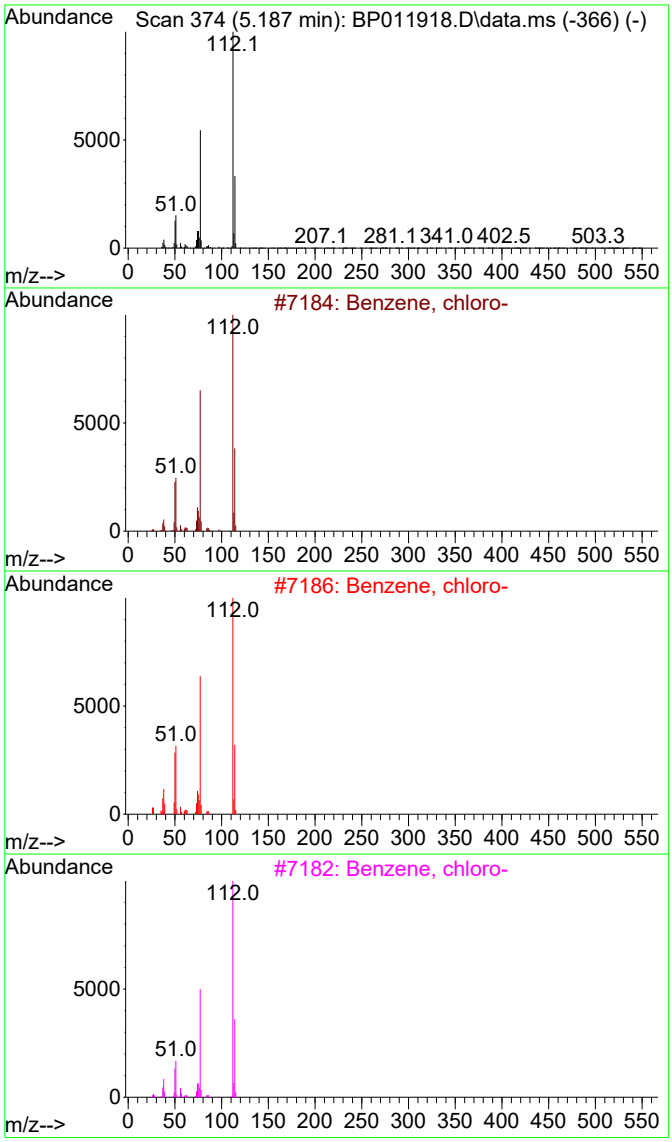
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

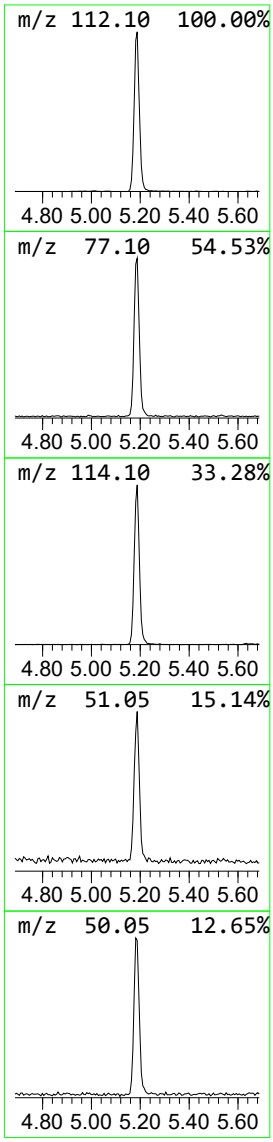
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, chloro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	3.48 ng/ul	249911	1,4-Dichlorobenzene-d4	7.887

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	94
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\BP100322\
Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

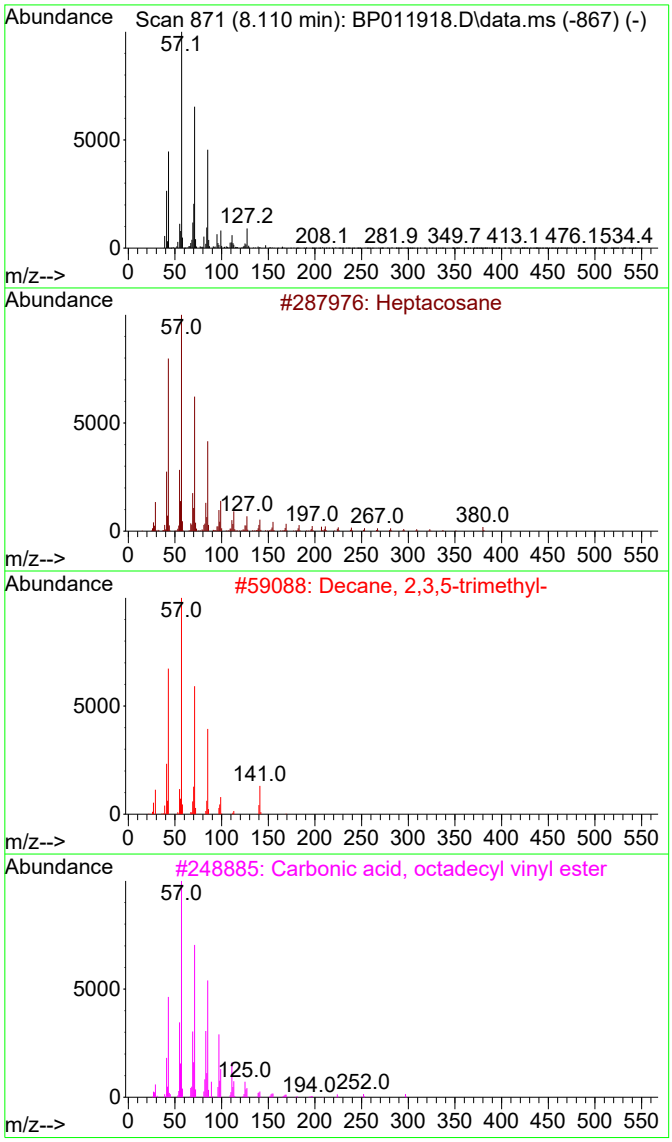
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

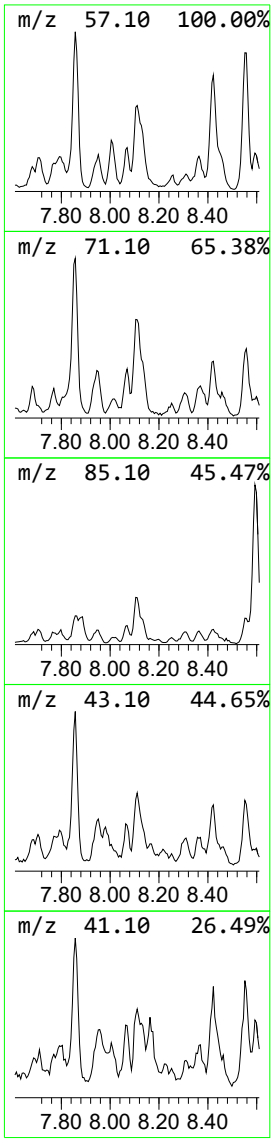
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	2.02 ng/ul	144594	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	62
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	59





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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

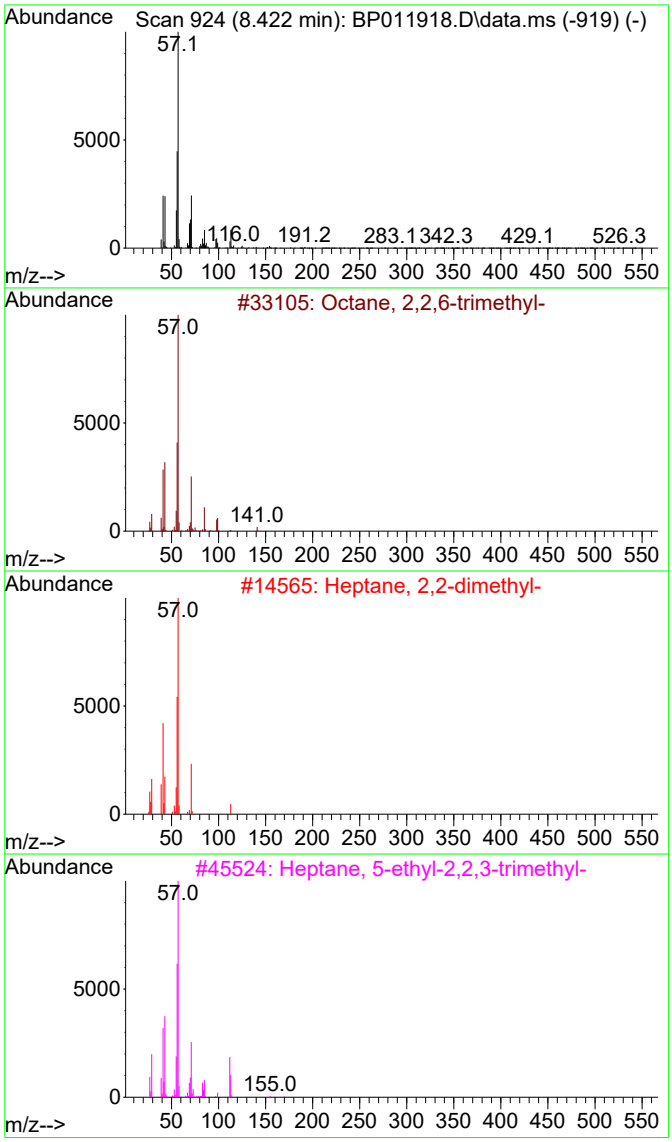
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

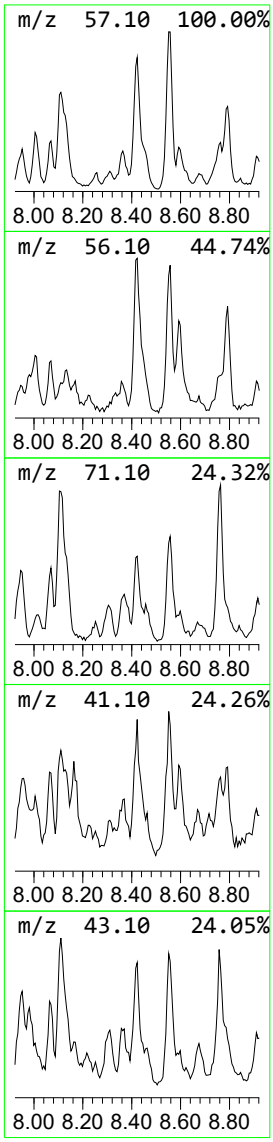
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	3.36 ng/ul	240931	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
3	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	53
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
5	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50





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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

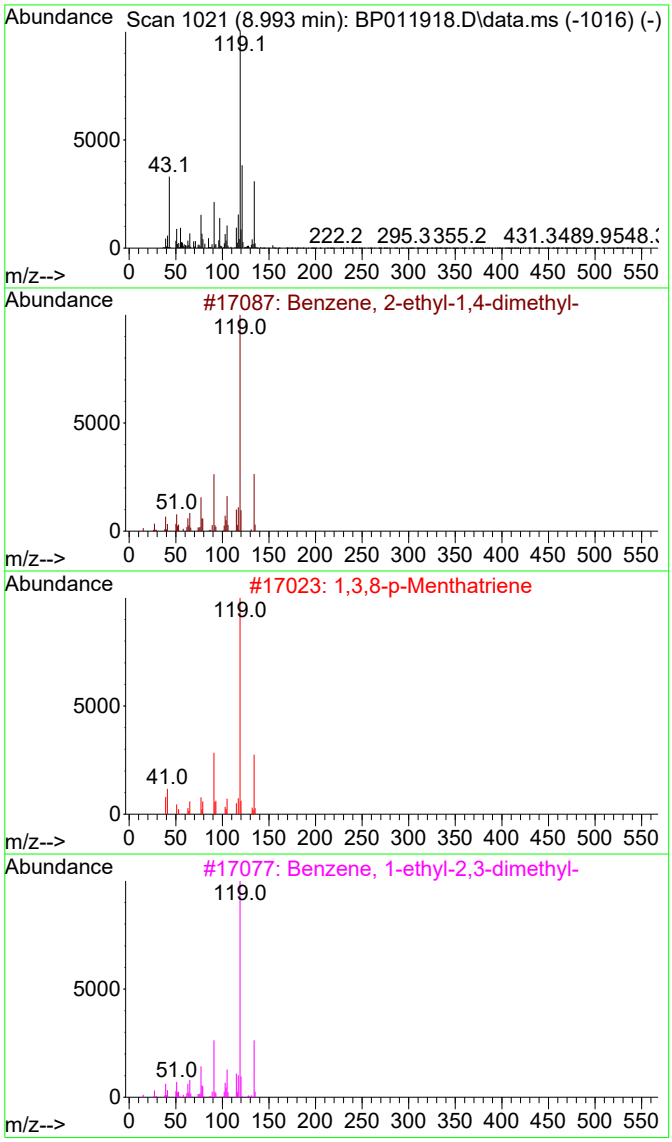
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

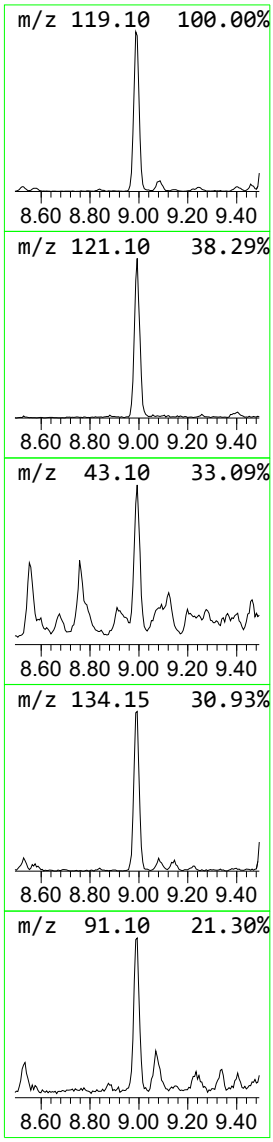
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	4.21 ng/ul	302269	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81





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Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

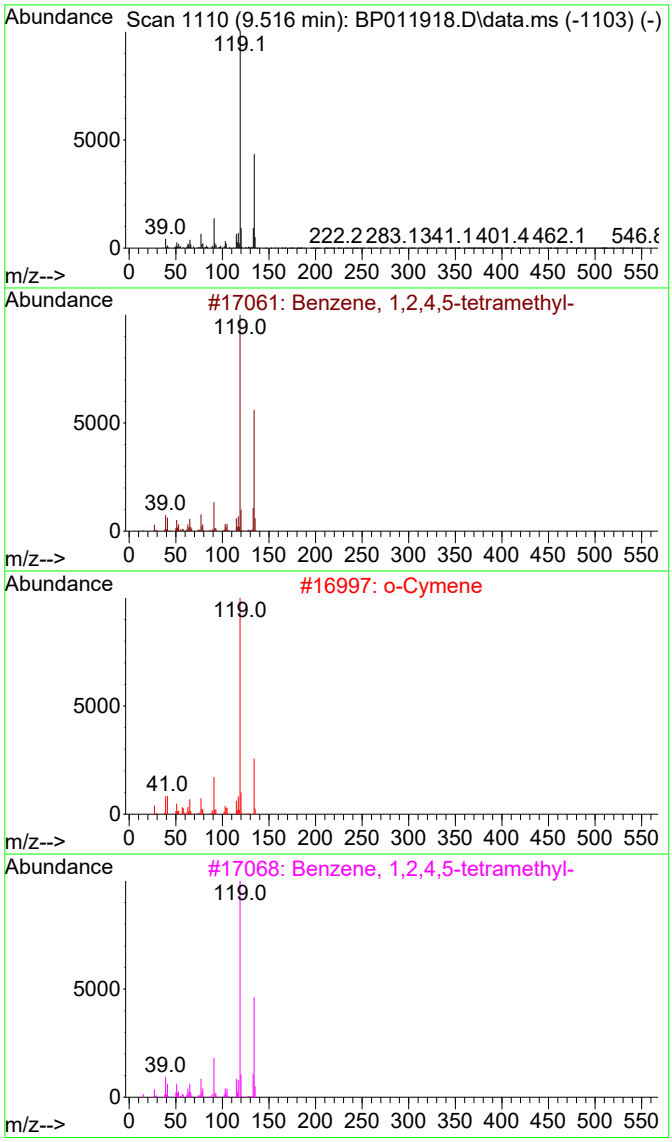
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

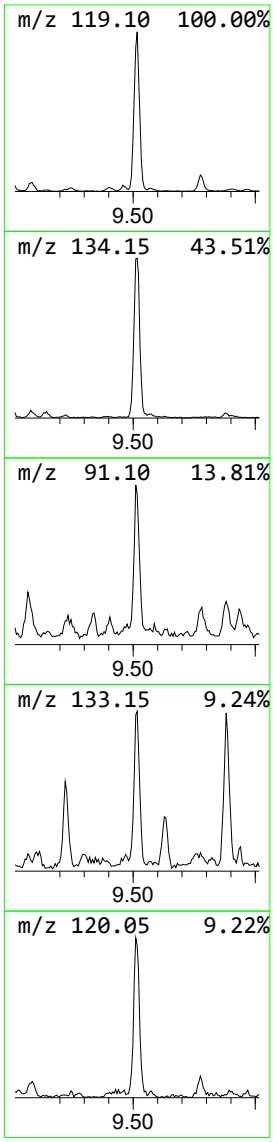
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	3.16 ng/ul	302894	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	o-Cymene	134	C10H14	000527-84-4	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

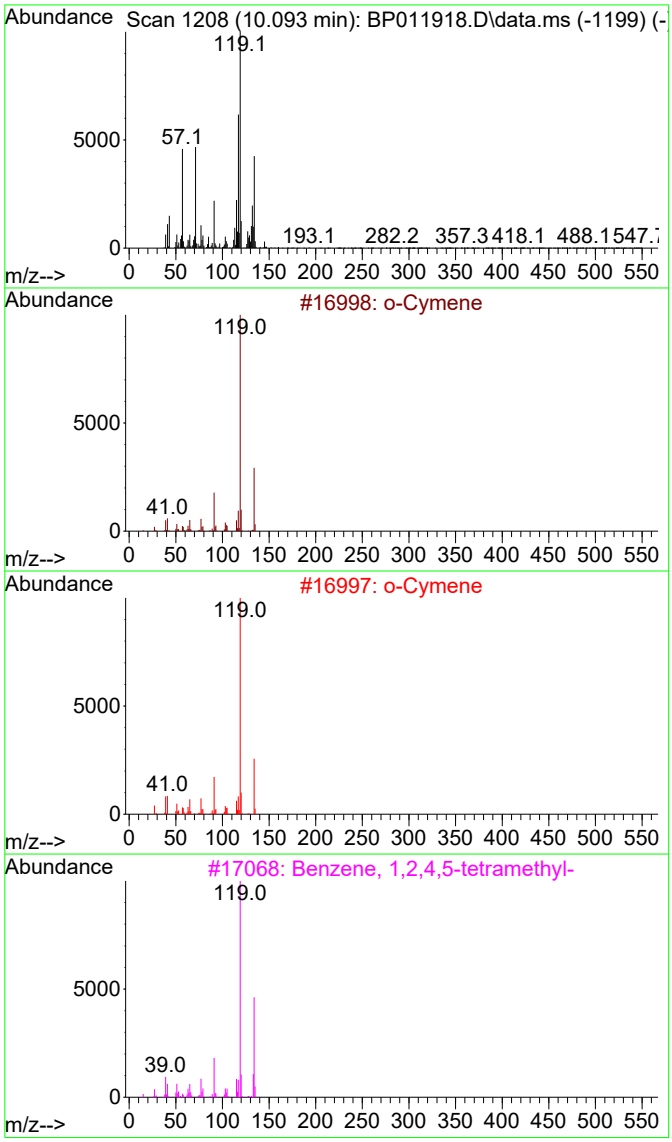
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

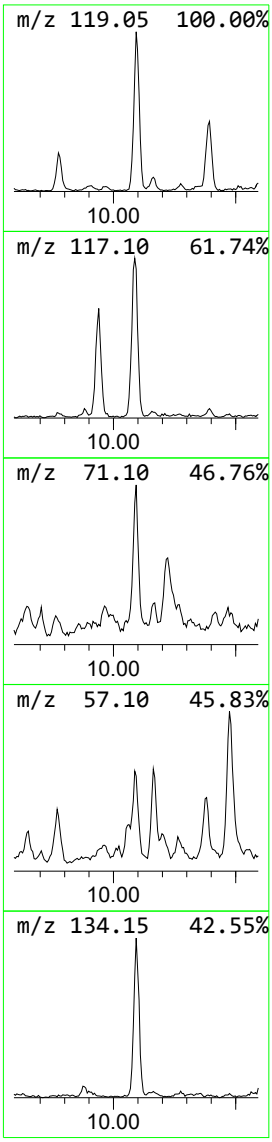
****

Peak Number 9 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.093	2.54 ng/ul	243987	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	50
2	o-Cymene	134	C10H14	000527-84-4	50
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	45
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	45





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Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

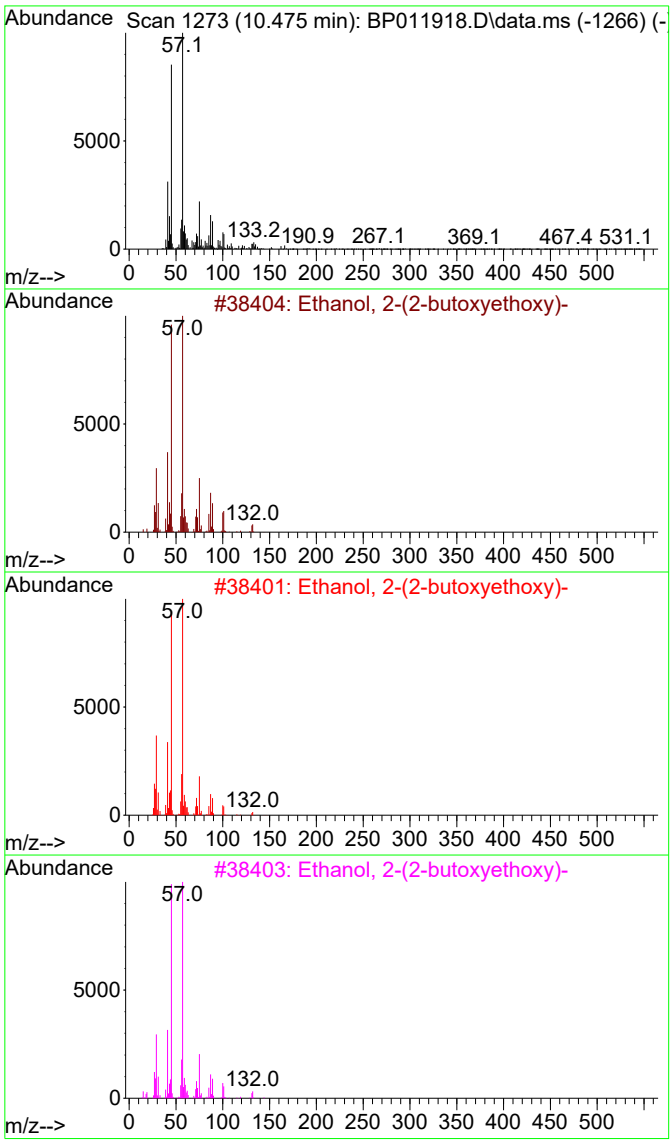
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

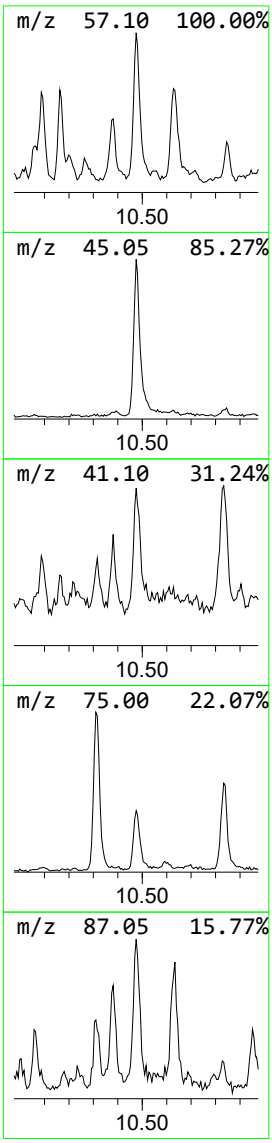
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	2.46 ng/ul	235800	Naphthalene-d8	10.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





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Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

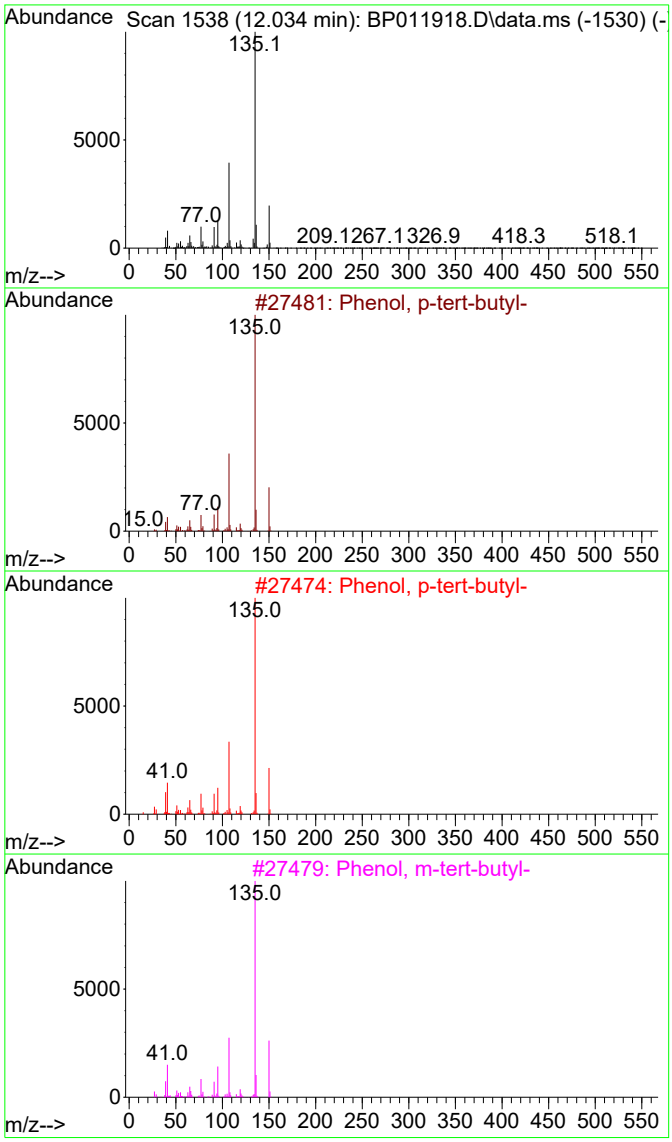
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

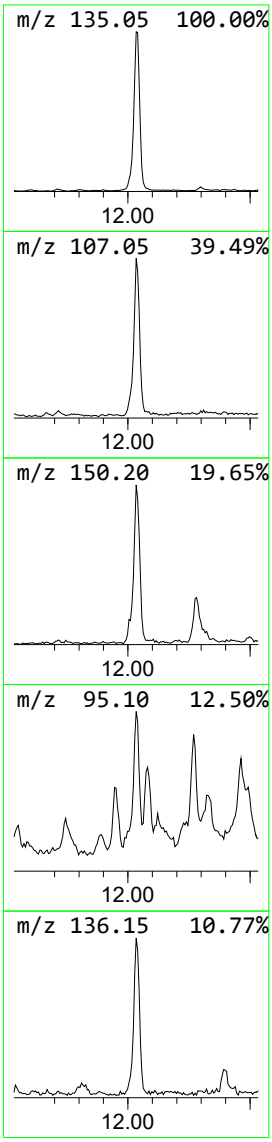
****

Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	4.61 ng/ul	442211	Naphthalene-d8	10.693

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	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

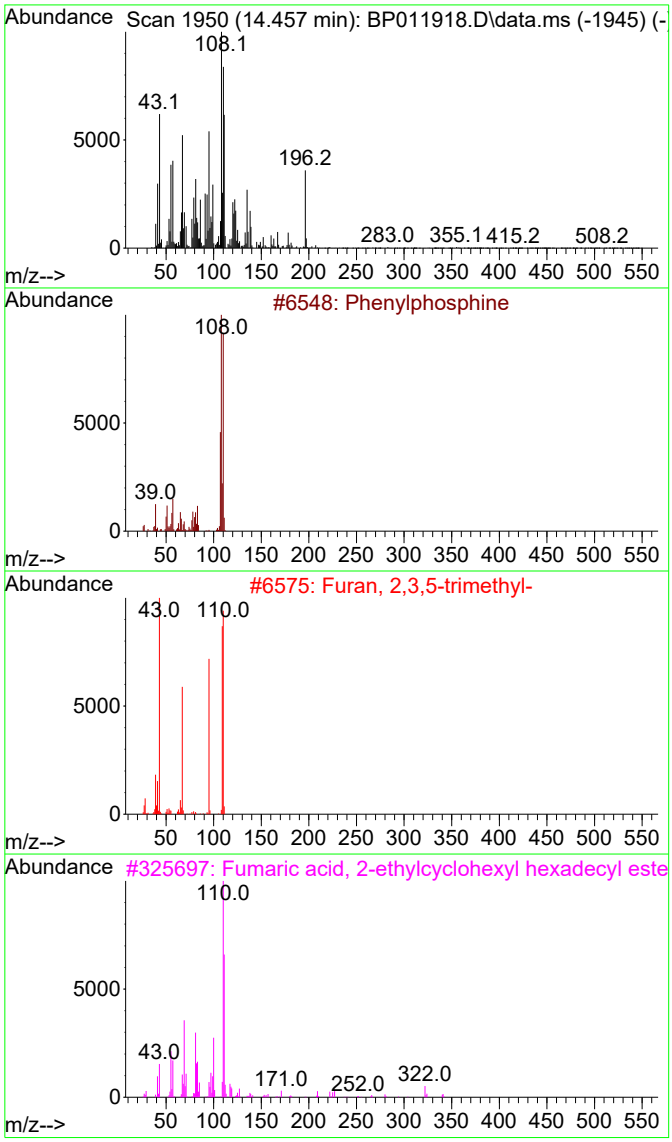
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

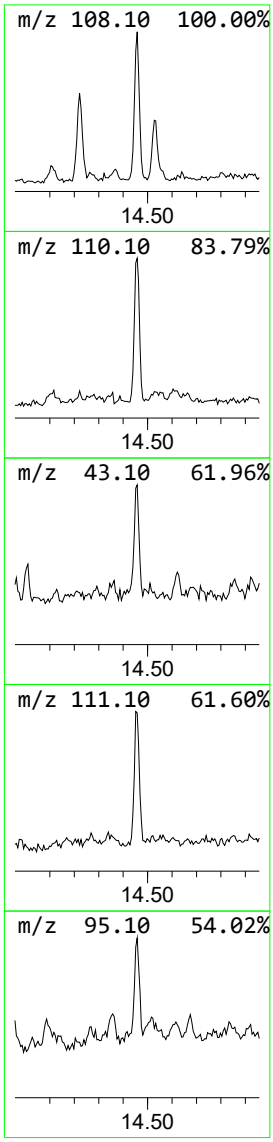
****

Peak Number 12 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.40 ng/ul	315512	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	43
2	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	25
3	Fumaric acid, 2-ethylcyclohexyl ...	450	C28H50O4	1010345-19-6	22
4	Benzenethiol	110	C6H6S	000108-98-5	18
5	Bicyclo[2.2.1]heptane-1-carboxyl...	182	C10H14O3	000464-78-8	15





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Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

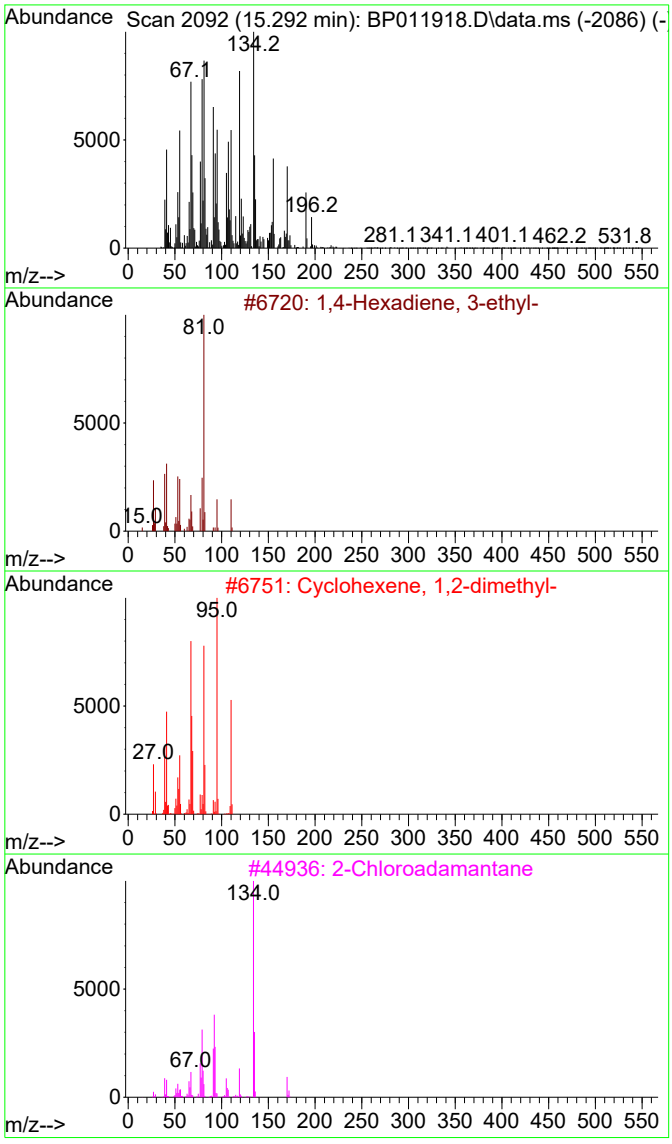
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

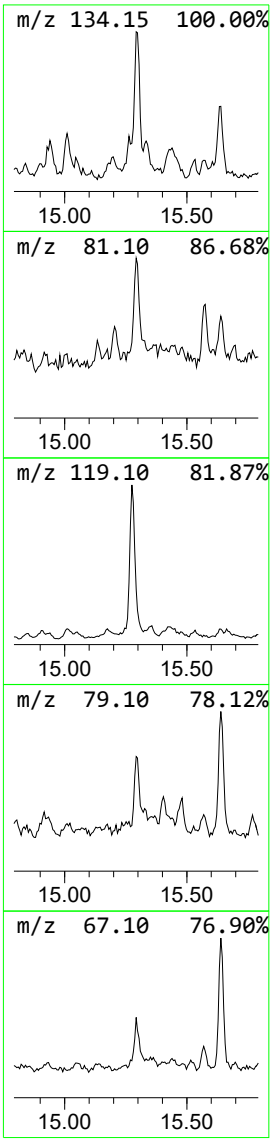
****

Peak Number 13 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	3.55 ng/ul	466928	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	35
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	25
3	2-Chloroadamantane	170	C10H15Cl	007346-41-0	22
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	22
5	Benzaldehyde, 3-ethyl-	134	C9H10O	034246-54-3	18





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Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

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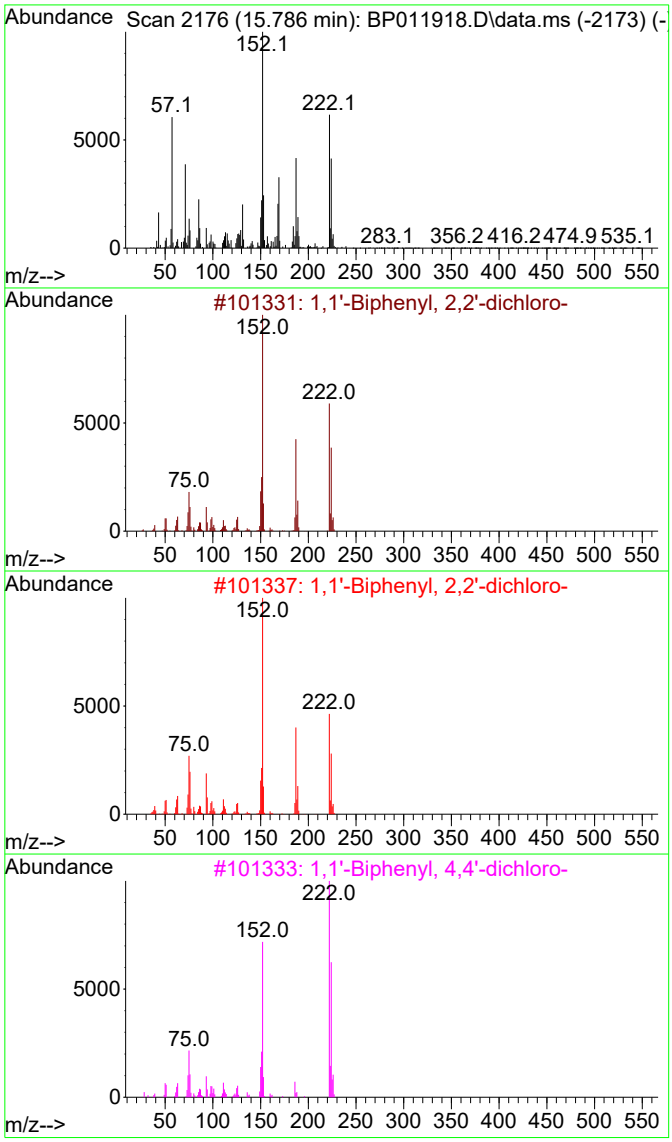
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

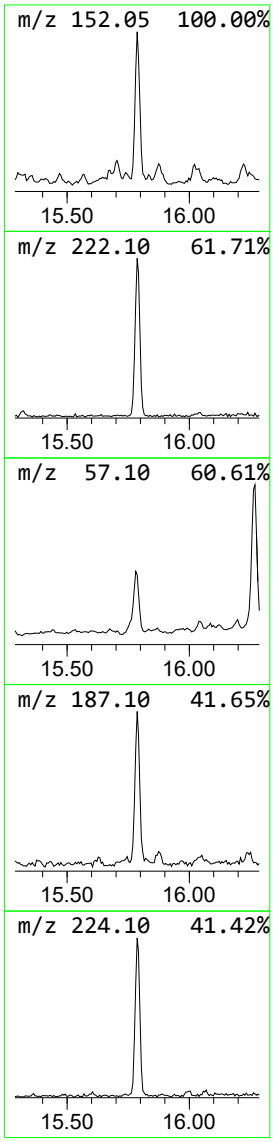
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.69 ng/ul	354382	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	93
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	89
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	83





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Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

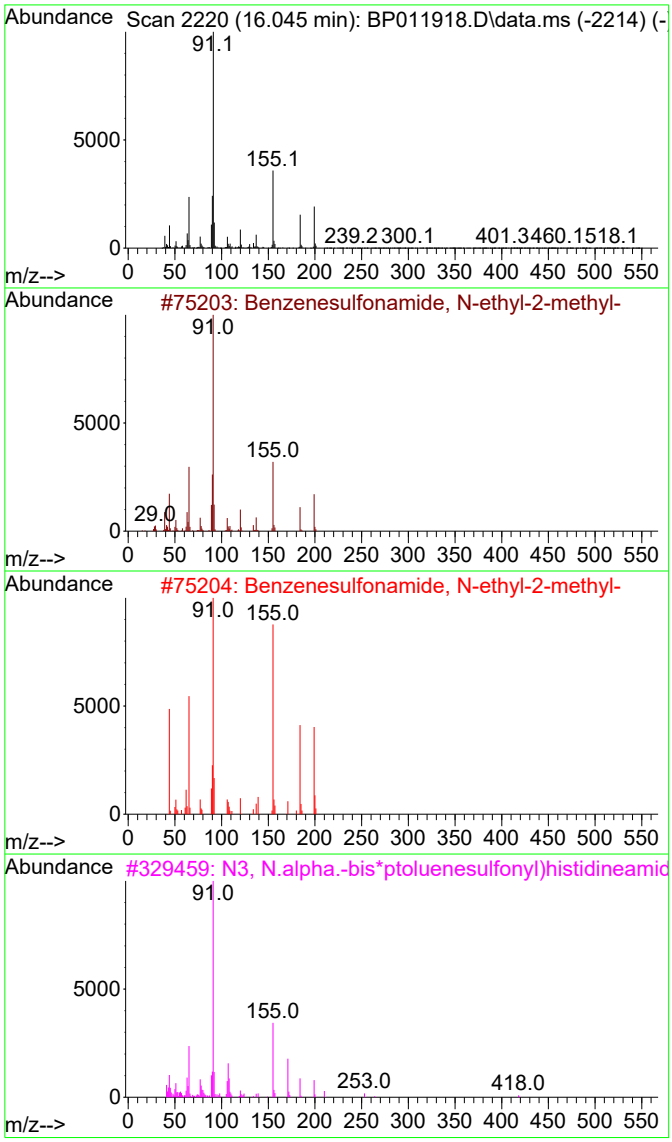
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

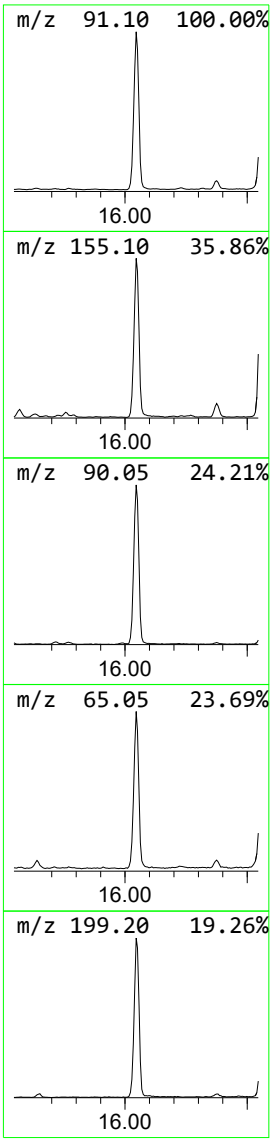
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	17.83 ng/ul	2809990	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	47





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Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CB8P1DL

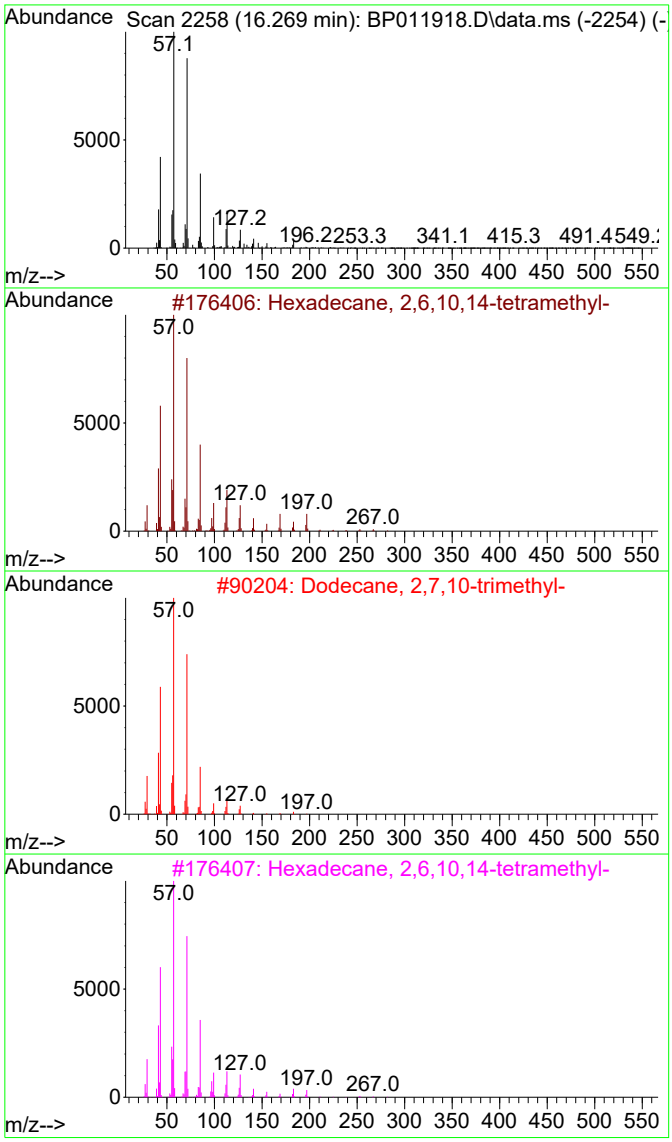
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

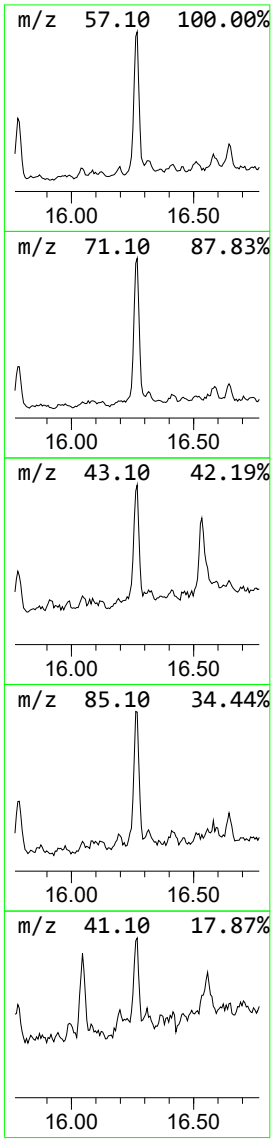
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.28 ng/ul	359537	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62
4	Decane, 5-propyl-	184	C13H28	017312-62-8	59
5	Threitol, 2-O-octyl-	234	C12H26O4	163776-14-5	53





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Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

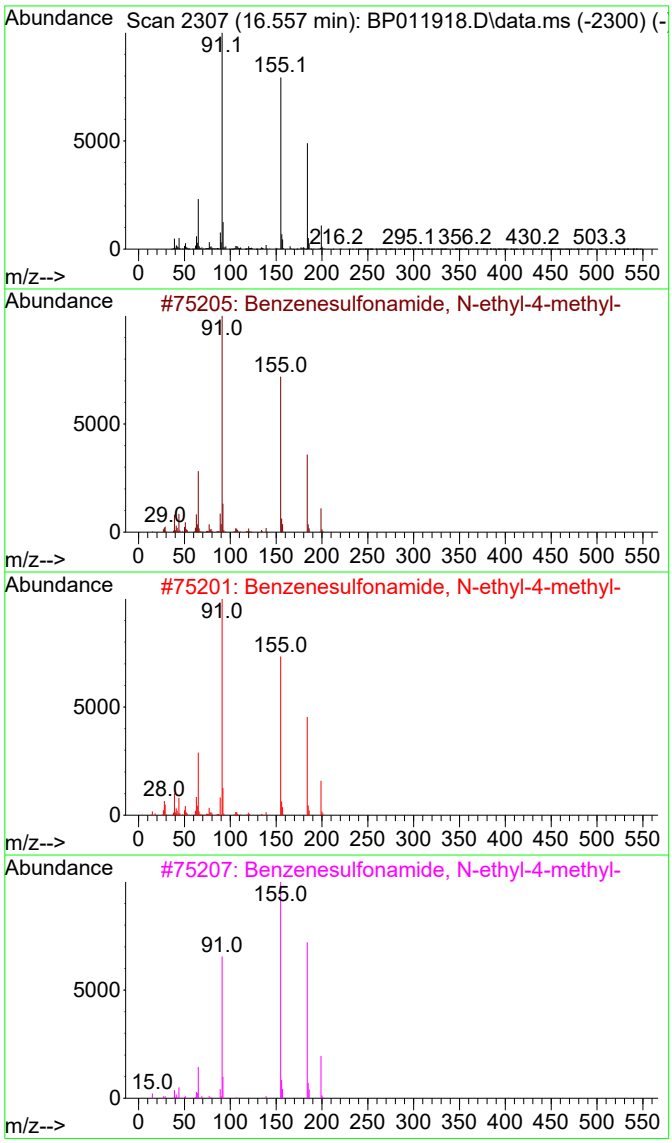
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

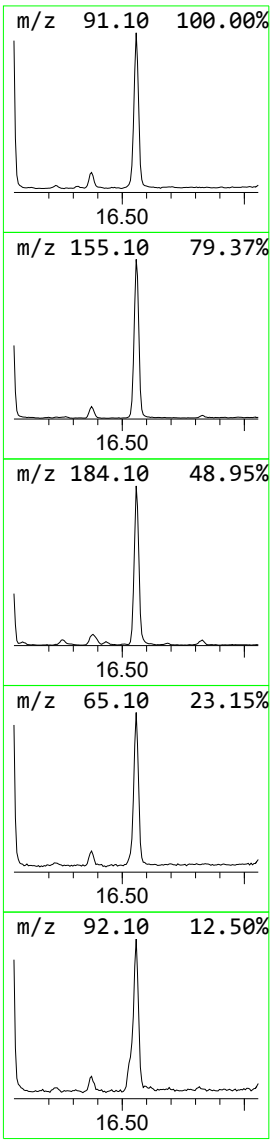
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	10.44 ng/ul	1645340	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	87
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83





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Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

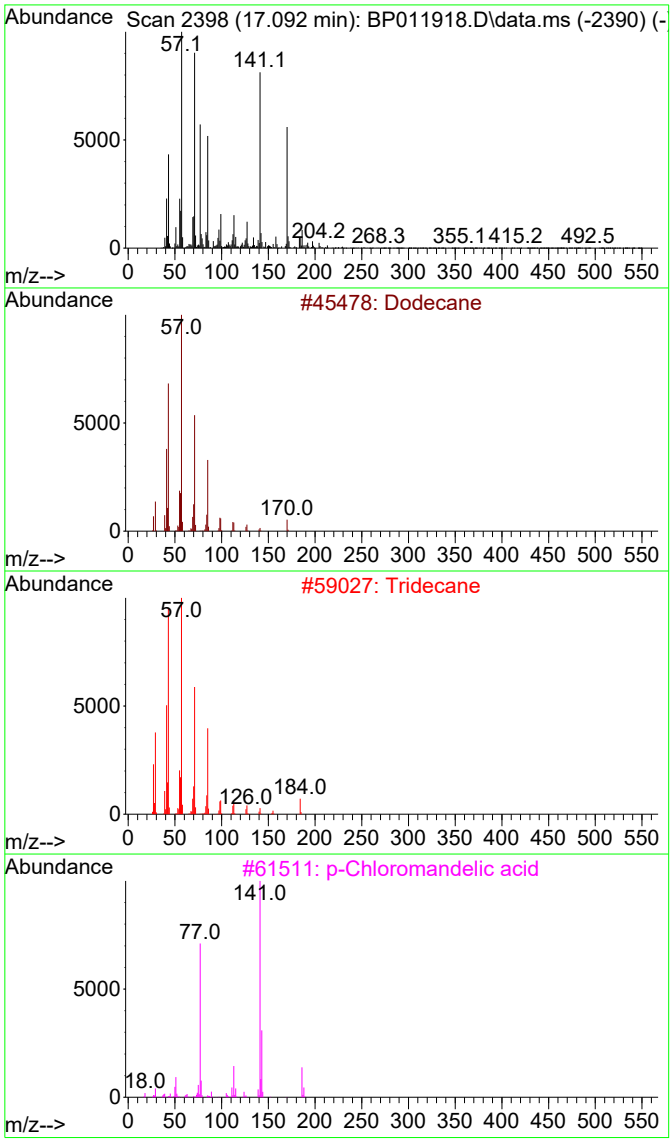
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

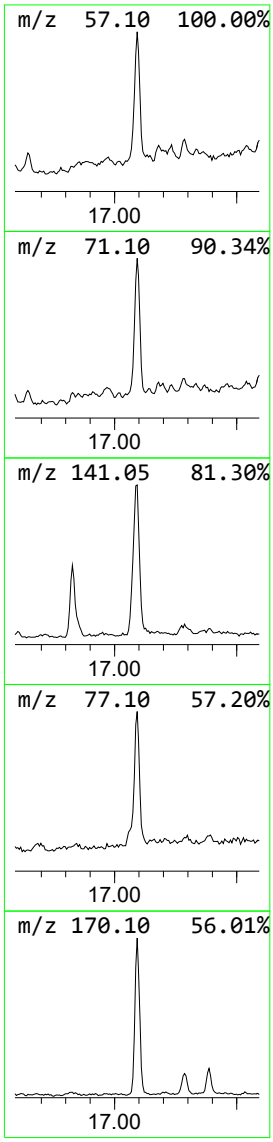
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	8.11 ng/ul	1278430	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	49
2	Tridecane	184	C13H28	000629-50-5	46
3	p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	42
4	Hexadecane	226	C16H34	000544-76-3	41
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38





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Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

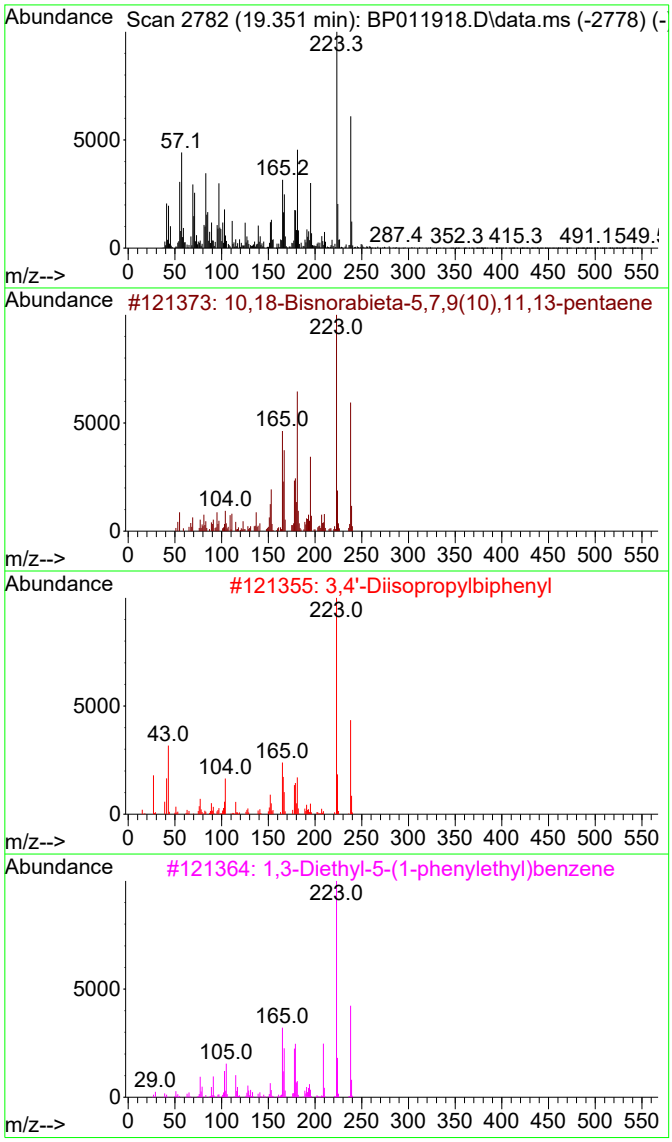
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

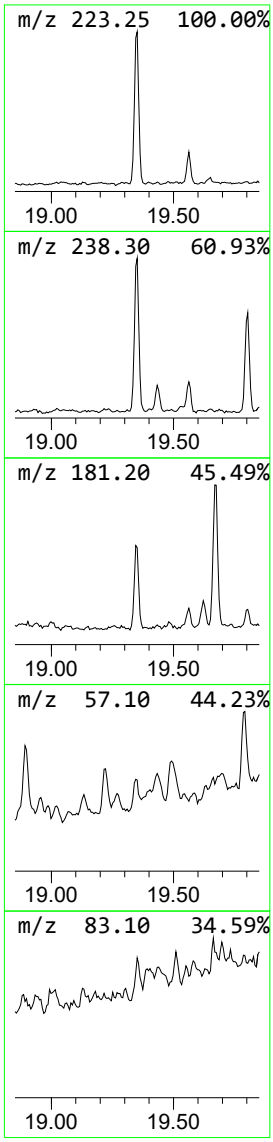
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	5.24 ng/ul	851775	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	86
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	76
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	55





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Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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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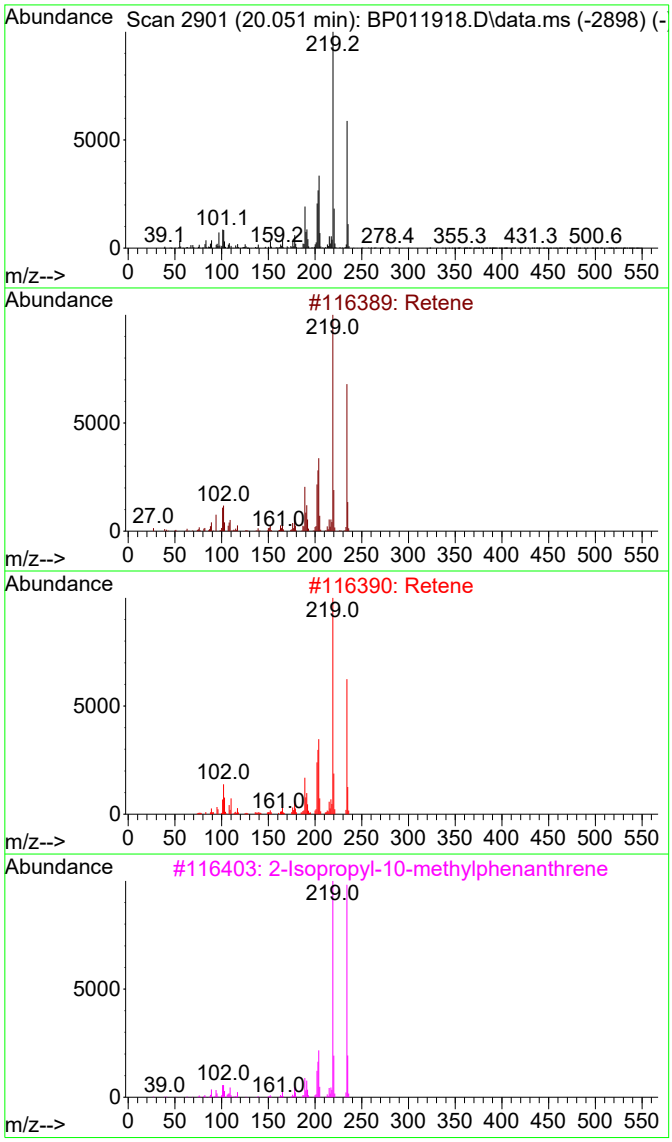
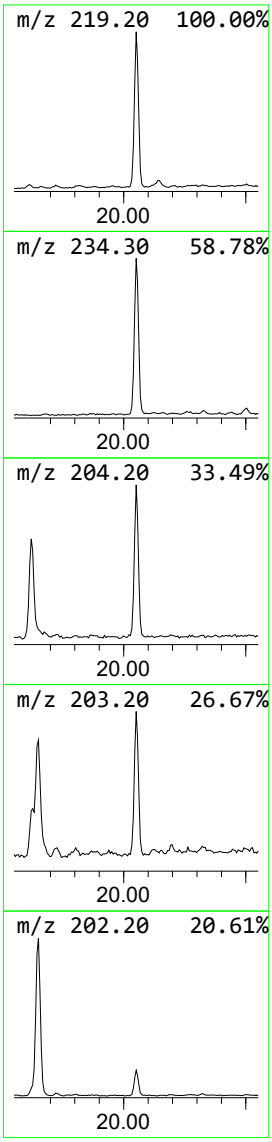
Peak Number 20 Retene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	5.16 ng/ul	839154	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	Retene	234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
4	Retene	234	C18H18	000483-65-8	78
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	74





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Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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

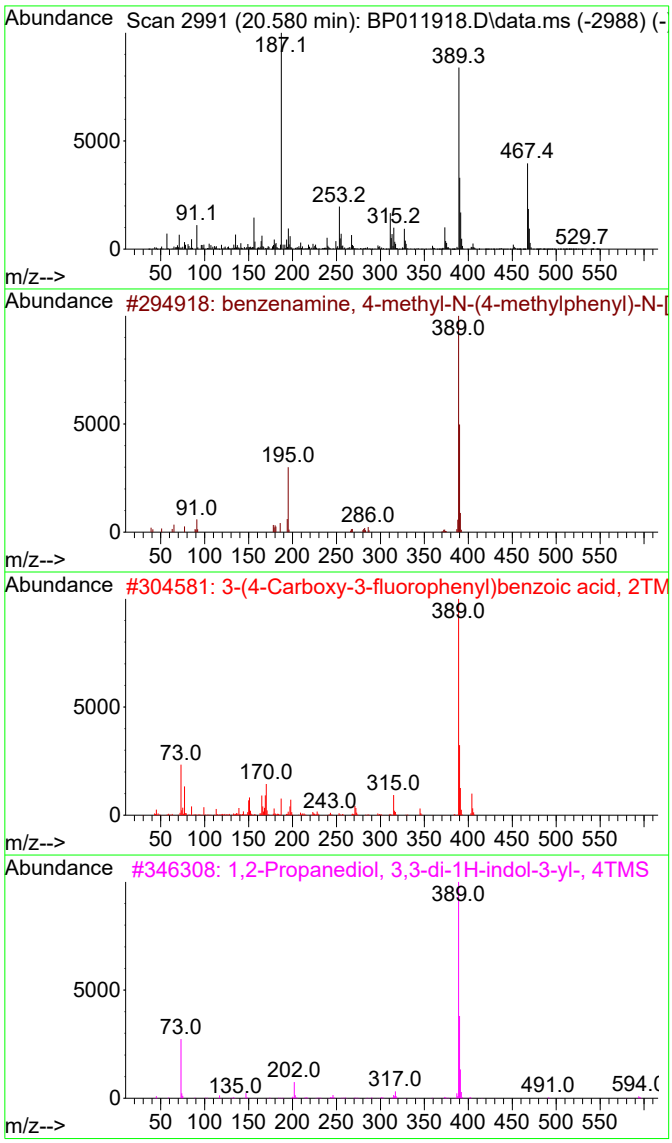
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

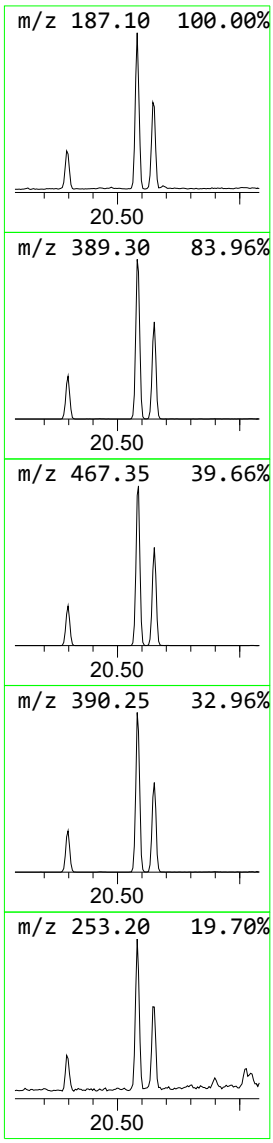
****

Peak Number 21 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	8.67 ng/ul	1411270	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	benzenamine, 4-methyl-N-(4-methy...	389	C29H27N	1000402-70-2	22
2	3-(4-Carboxy-3-fluorophenyl)benz...	404	C20H25FO4Si2	1000509-20-8	16
3	1,2-Propanediol, 3,3-di-1H-indol...	594	C31H50N2O2Si4	1000504-08-2	12
4	3,4,5-Tribromophenol, tert-butyl...	442	C12H17Br3OSi	1000447-93-1	12
5	Benzaldehyde, 2-[2-(4-methylphen...	389	C23H23N3O3	1010271-68-0	12





Tentatively Identified Compound (LSC) summary

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Data File : BP011918.D
Acq On : 04 Oct 2022 18:26
Operator : CG/JU
Sample : N4824-04DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8P1DL

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...	3.034	59.8	ng/ul	4285360	1	7.887	1434270	20.0
1,2-Ethanediami...	3.099	3.0	ng/ul	213233	1	7.887	1434270	20.0
1,3-Oxathiolane	4.499	15.6	ng/ul	1117910	1	7.887	1434270	20.0
Benzene, chloro-	5.187	3.5	ng/ul	249911	1	7.887	1434270	20.0
(DEL) Alkane: S...	8.110	2.0	ng/ul	144594	1	7.887	1434270	20.0
(DEL) Alkane: S...	8.422	3.4	ng/ul	240931	1	7.887	1434270	20.0
Benzene, 2-ethy...	8.993	4.2	ng/ul	302269	1	7.887	1434270	20.0
Benzene, 1,2,4,...	9.516	3.2	ng/ul	302894	2	10.693	1919540	20.0
o-Cymene	10.093	2.5	ng/ul	243987	2	10.693	1919540	20.0
Ethanol, 2-(2-b...	10.475	2.5	ng/ul	235800	2	10.693	1919540	20.0
Phenol, p-tert-...	12.034	4.6	ng/ul	442211	2	10.693	1919540	20.0
unknown-01	14.457	2.4	ng/ul	315512	3	14.528	2631470	20.0
unknown-02	15.292	3.5	ng/ul	466928	3	14.528	2631470	20.0
1,1'-Biphenyl, ...	15.786	2.7	ng/ul	354382	3	14.528	2631470	20.0
Benzenesulfonam...	16.045	17.8	ng/ul	2809990	4	17.286	3151650	20.0
(DEL) Alkane: S...	16.269	2.3	ng/ul	359537	4	17.286	3151650	20.0
Benzenesulfonam...	16.557	10.4	ng/ul	1645340	4	17.286	3151650	20.0
(DEL) Alkane: S...	17.092	8.1	ng/ul	1278430	4	17.286	3151650	20.0
10,18-Bisnorabi...	19.351	5.2	ng/ul	851775	5	21.374	3253790	20.0
Retene	20.051	5.2	ng/ul	839154	5	21.374	3253790	20.0
unknown-03	20.580	8.7	ng/ul	1411270	5	21.374	3253790	20.0