LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	27	rVB	13993159	18896697	53.49%	7.046%
2	3.275	45	49	53	rBV	91158	128728	0.36%	0.048%
3	3.311	53	55	66	rVB	68167	95543	0.27%	0.036%
4	3.552	91	96	103	rBV	65887	96959	0.27%	0.036%
5	3.693	115	120	132	rBV	800083	1258812	3.56%	0.469%
6	4.922	319	329	334	rBV3	34509	71092	0.20%	0.027%
7	5.128	358	364	370	rBV2	46301	79137	0.22%	0.030%
8	5.257	379	386	391	rBV	78878	128806	0.36%	0.048%
9	5.363	401	404	414	rVB2	34645	70448	0.20%	0.026%
10	6.063	517	523	531	rBV4	69660	140695	0.40%	0.052%
11	6.287	556	561	567	rBV	182865	277435	0.79%	0.103%
12	6.775	636	644	649	rBV	120283	224991	0.64%	0.084%
13	6.952	666	674	687	rBV2	459709	985191	2.79%	0.367%
14	7.110	695	701	708	rBV	929001	1507499	4.27%	0.562%
15	7.181	709	713	719	rVB3	60261	127986	0.36%	0.048%
16	7.316	725	736	744	rBV	1068114	1842470	5.22%	0.687%
17	7.440	751	757	765	rVB3	125651	235279	0.67%	0.088%
18	7.516	765	770	774	rBV4	52462	83227	0.24%	0.031%
19	7.634	781	790	795	rBV4	52639	131576	0.37%	0.049%
20	7.781	804	815	821	rBV	2076671	3397040	9.62%	1.267%
21	7.846	821	826	827	rVV3	58151	85724	0.24%	0.032%
22	7.869	827	830	835	rVB	92031	135566	0.38%	0.051%
23	8.022	850	856	859	rBV7	26072	57368	0.16%	0.021%
24	8.140	871	876	884	rBV8	45644	116417	0.33%	0.043%
25	8.263	893	897	902	rVB3	43457	72210	0.20%	0.027%
26	8.346	908	911	919	rVB7	30369	63240	0.18%	0.024%
27	8.422	919	924	928	rBV5	53787	96748	0.27%	0.036%
28	8.481	928	934	941	rBV	1109405	1835200	5.19%	0.684%
29	8.563	943	948	960	rVB7	87060	204469	0.58%	0.076%
30	8.669	960	966	980	rVB10	80612	211352	0.60%	0.079%
31	8.781	980	985	990	rBV6	62302	141504	0.40%	0.053%
32	8.834	990	994	997	rBV2	49729	73691	0.21%	0.027%
33	8.875	997	1001	1004	rVV	136422	203029	0.57%	0.076%
34	8.928	1004	1010	1018	rVV	937113	1569486	4.44%	0.585%
35	9.010	1018	1024	1029	rVB3	126153	267129	0.76%	0.100%
36	9.187	1050	1054	1059	rBV4	74871	126913	0.36%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : YE3E4

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	9.381	1081	1087	1097	rVB5	98170	282186	0.80%	0.105%
38	9.487	1097	1105	1113	rBV3	227512	503181	1.42%	0.188%
39	9.581	1117	1121	1126	rVV3	55499	112032	0.32%	0.042%
40	9.645	1126	1132	1139	rBV	782833	1237327	3.50%	0.461%
41	9.834	1160	1164	1173	rVB7	75235	175175	0.50%	0.065%
42	9.934	1176	1181	1185	rVV	273411	453914	1.28%	0.169%
43	9.987	1185	1190	1195	rVB	318664	543005	1.54%	0.202%
44	10.110	1205	1211	1217	rBV3	159805	335598	0.95%	0.125%
45	10.187	1218	1224	1231	rVV	1206770	2177165	6.16%	0.812%
46	10.351	1248	1252	1257	rVB4	126732	210303	0.60%	0.078%
47	10.416	1258	1263	1267	rBV2	149813	286439	0.81%	0.107%
48	10.475	1269	1273	1281	rVB7	162268	339055	0.96%	0.126%
49	10.563	1281	1288	1294	rBV	2677048	4669887	13.22%	1.741%
50	10.698	1305	1311	1322	rVB3	582827	1473045	4.17%	0.549%
51	10.869	1335	1340	1346	rVB4	222690	374956	1.06%	0.140%
52	10.957	1353	1355	1358	rBV3	60389	78739	0.22%	0.029%
53	11.151	1382	1388	1393	rBV5	314523	709191	2.01%	0.264%
54	11.316	1411	1416	1422	rVB2	432352	721667	2.04%	0.269%
55	11.504	1445	1448	1454	rVB3	179809	309818	0.88%	0.116%
56	11.592	1454	1463	1467	rBV3	332113	1005673	2.85%	0.375%
57	11.816	1498	1501	1506	rVB2	263403	412650	1.17%	0.154%
58	11.910	1507	1517	1522	rBV2	1712321	3203154	9.07%	1.194%
59	12.016	1533	1535	1546	rVB4	264395	541482	1.53%	0.202%
60	12.187	1559	1564	1566	rBV5	232709	405235	1.15%	0.151%
61	12.228	1567	1571	1578	rVB5	387118	770727	2.18%	0.287%
62	12.445	1603	1608	1617	rVB	1441876	2611364	7.39%	0.974%
63	12.545	1619	1625	1627	rBV7	366168	765847	2.17%	0.286%
64	12.745	1656	1659	1668	rVB8	353361	802644	2.27%	0.299%
65	13.251	1741	1745	1751	rBV3	658635	1024013	2.90%	0.382%
66	13.416	1770	1773	1777	rVB3	379772	501365	1.42%	0.187%
67	13.469	1777	1782	1785	rBV3	491666	804255	2.28%	0.300%
68	13.557	1794	1797	1801	rBV2	306579	443904	1.26%	0.166%
69	13.822	1837	1842	1848	rVB	2393929	3869625	10.95%	1.443%
70	14.110	1884	1891	1898	rBV	2204821	4722003	13.37%	1.761%
71	14.422	1939	1944	1956	rVB	3612787	6355904	17.99%	2.370%
72	14.886	2019	2023	2028	rVB	3233443	4412408	12.49%	1.645%
73	15.016	2042	2045	2050	rBV6	488035	847572	2.40%	0.316%
74	15.445	2112	2118	2123	rVB2	2927837	5830678	16.50%	2.174%
75	15.804	2176	2179	2182	rBV	801321	814256	2.30%	0.304%
76	15.845	2182	2186	2194	rVV2	4295931	7149088	20.24%	2.666%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

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-BP082324.MA.M
Title : SVOA CALIBRATION

77	16.210	2245	2248	2251	rVB	1210983	1462577	4.14%	0.545%
78	16.304	2260	2264	2268	rBV	1644633	2090118	5.92%	0.779%
79	16.363	2271	2274	2281	rVB2	2211667	3625790	10.26%	1.352%
80	16.427	2281	2285	2289	rBV2	2393081	3377037	9.56%	1.259%
81	16.475	2290	2293	2297	rVB	932968	1150128	3.26%	0.429%
82	16.527	2298	2302	2304	rBV3	1267836	1945977	5.51%	0.726%
83	16.633	2316	2320	2328	rVB4	1643580	3686352	10.43%	1.374%
84	16.710	2328	2333	2337	rBV	4419431	6615431	18.73%	2.467%
85	16.839	2352	2355	2364	rVB	1899172	2569628	7.27%	0.958%
86	17.227	2417	2421	2432	rVB	4612862	7860766	22.25%	2.931%
87	17.333	2435	2439	2447	rVV2	2769300	4390862	12.43%	1.637%
88	17.733	2502	2507	2511	rBV	5783228	8546253	24.19%	3.186%
89	18.198	2582	2586	2594	rVB2	4372879	6690361	18.94%	2.494%
90	18.957	2711	2715	2722	rVB	1938343	3657955	10.35%	1.364%
91	19.039	2724	2729	2733	rBV	2980452	5704392	16.15%	2.127%
92	19.516	2806	2810	2815	rVB2	2872978	4328970	12.25%	1.614%
93	19.710	2839	2843	2852	rVB	3717971	6483226	18.35%	2.417%
94	19.998	2883	2892	2908	rVB	11609838	25501103	72.18%	9.508%
95	20.333	2941	2949	2954	rBV	19429264	35328244	100.00%	13.172%
96	20.392	2954	2959	2965	rVB	9159670	13090825	37.05%	4.881%
97	21.351	3118	3122	3133	rVB2	1625700	3152032	8.92%	1.175%
98	21.680	3173	3178	3185	rVB2	4279220	7043113	19.94%	2.626%
99	24.839	3707	3715	3726	rVB	1784399	5182491	14.67%	1.932%
100	25.080	3748	3756	3768	rVB	2504084	7394929	20.93%	2.757%

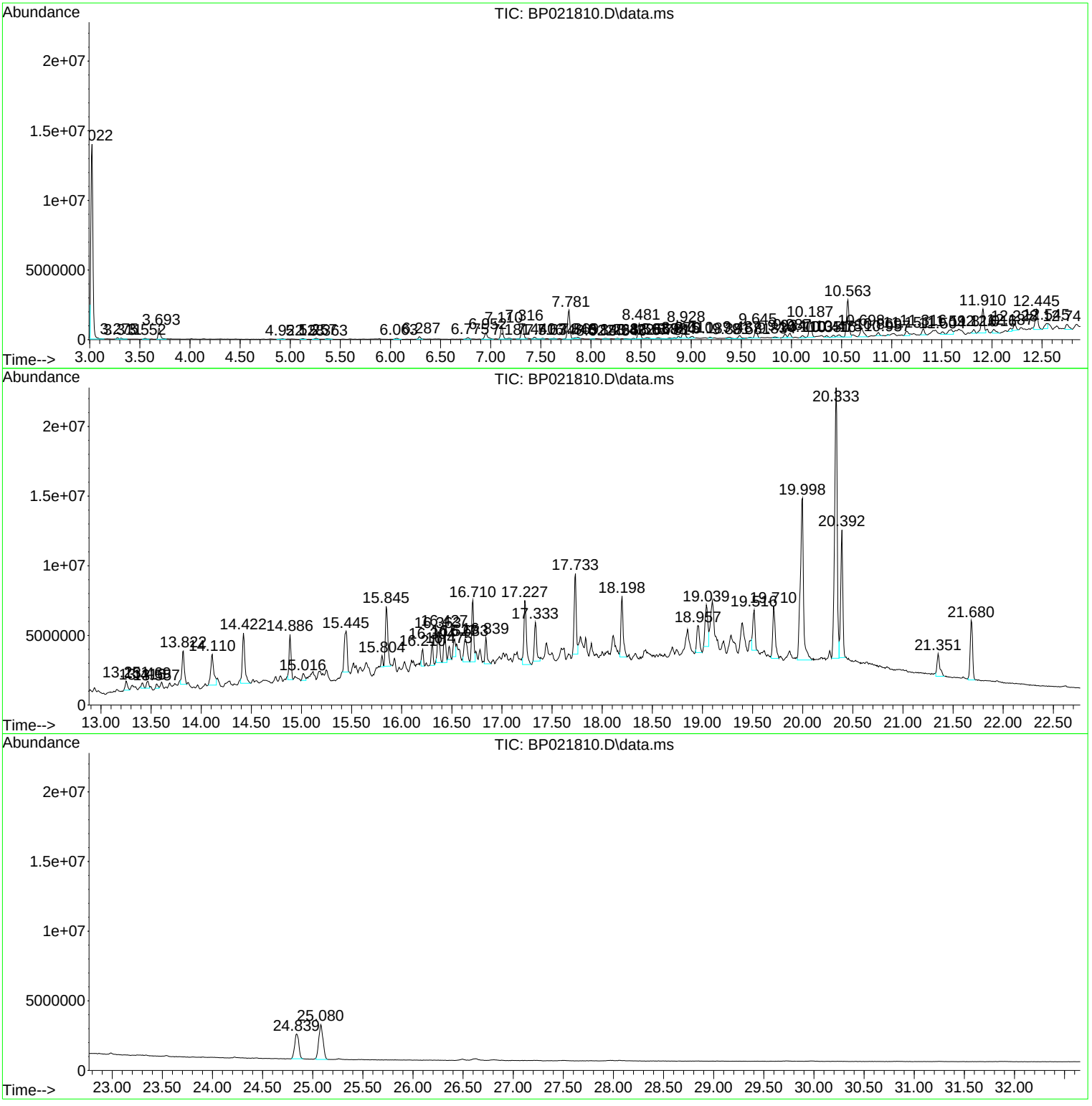
Sum of corrected areas: 268204747

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

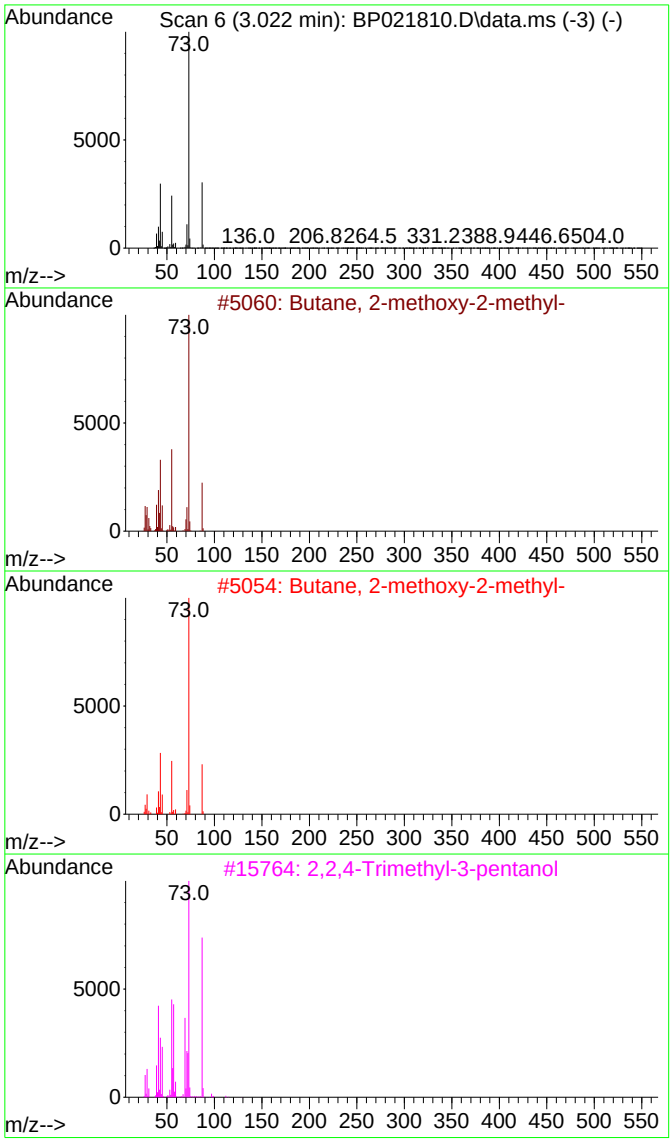
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

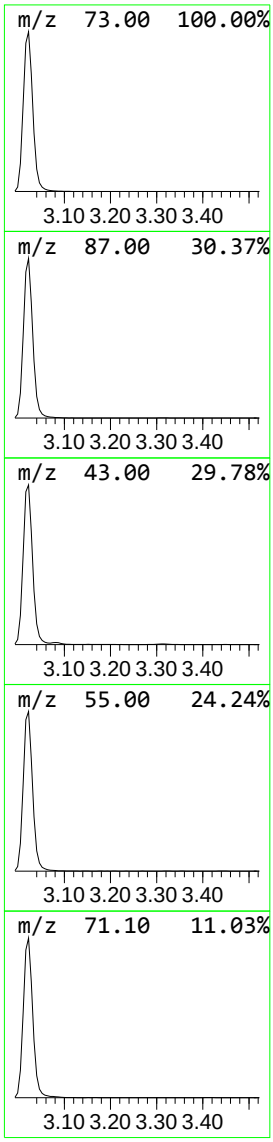
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	111.25 ng/ul	18896700	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

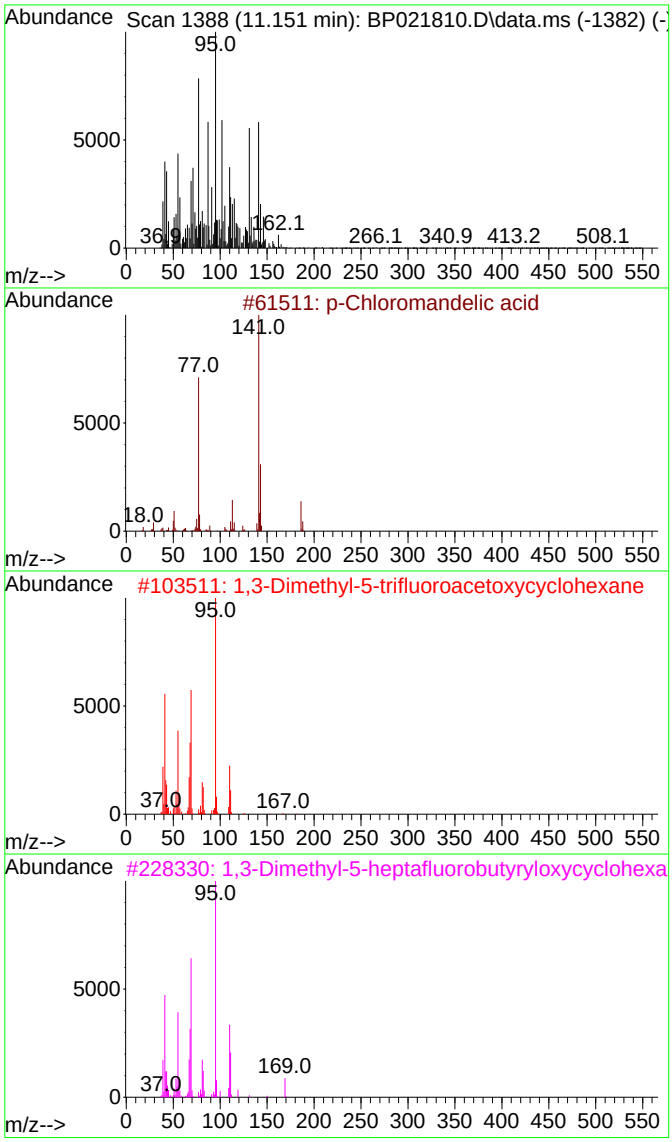
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

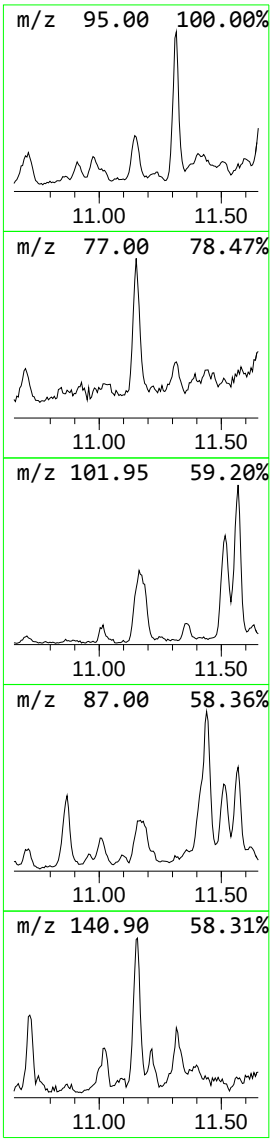
****

Peak Number 4 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	3.04 ng/ul	709191	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Chloromandelic acid	186	C8H7ClO3	000492-86-4	22
2	1,3-Dimethyl-5-trifluoroacetoxyc...	224	C10H15F3O2	1000216-63-7	14
3	1,3-Dimethyl-5-heptafluorobutyry...	324	C12H15F7O2	1000216-63-8	14
4	Benzene, 1-fluoro-3-nitro-	141	C6H4FNO2	000402-67-5	14
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

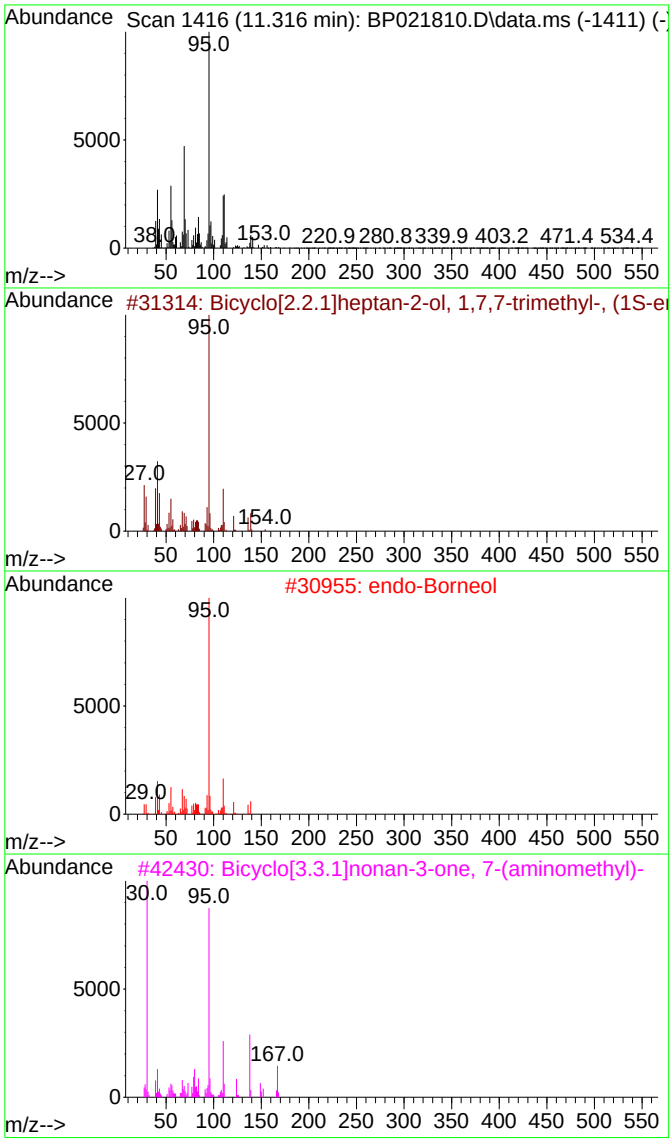
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

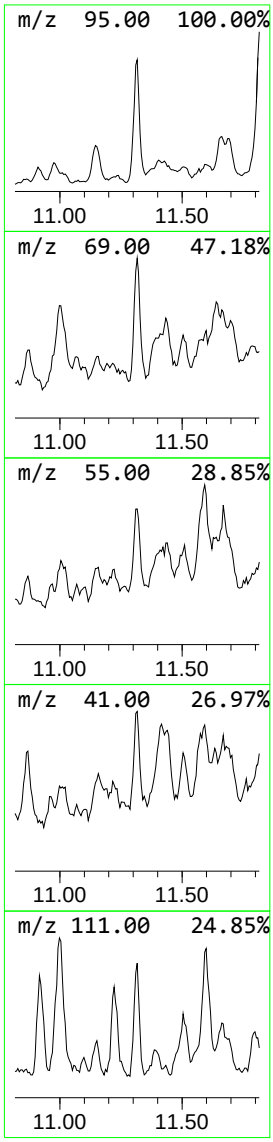
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	3.09 ng/ul	721667	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	59
2	endo-Borneol	154	C10H18O	000507-70-0	59
3	Bicyclo[3.3.1]nonan-3-one, 7-(am...	167	C10H17NO	056701-31-6	59
4	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	52
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

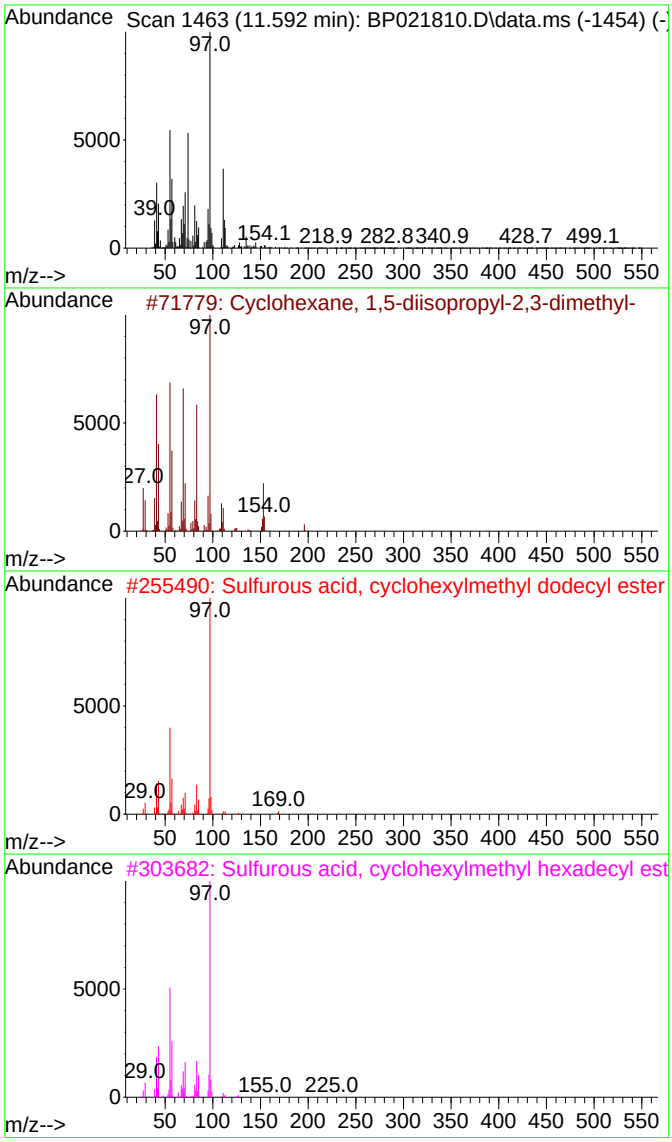
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

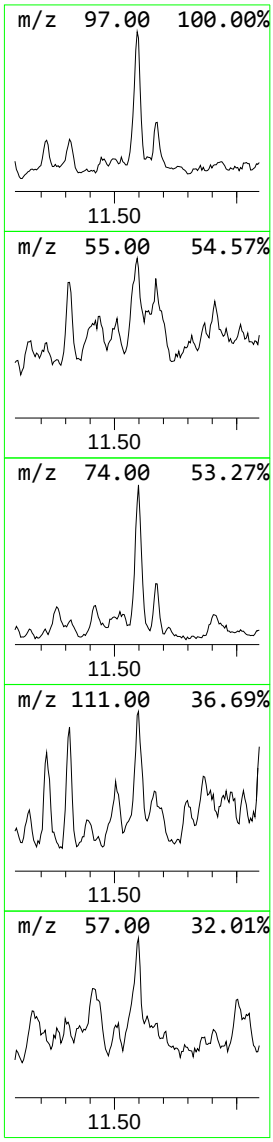
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic11.592 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	4.31 ng/ul	1005670	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	46
2	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	43
3	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	43
4	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	43
5	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

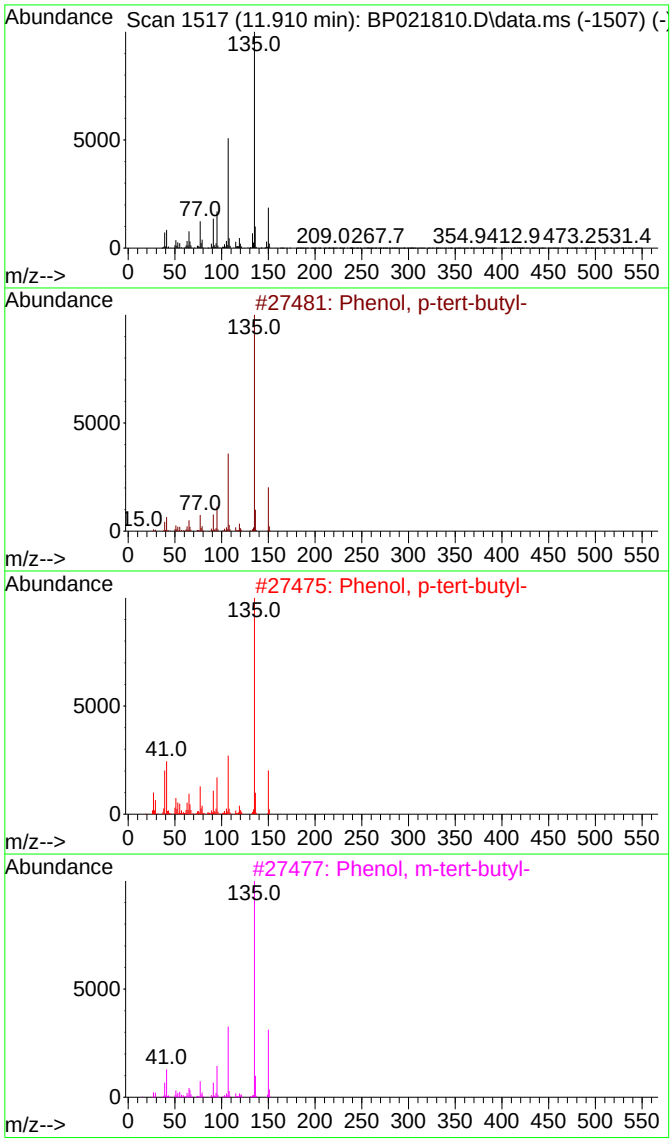
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

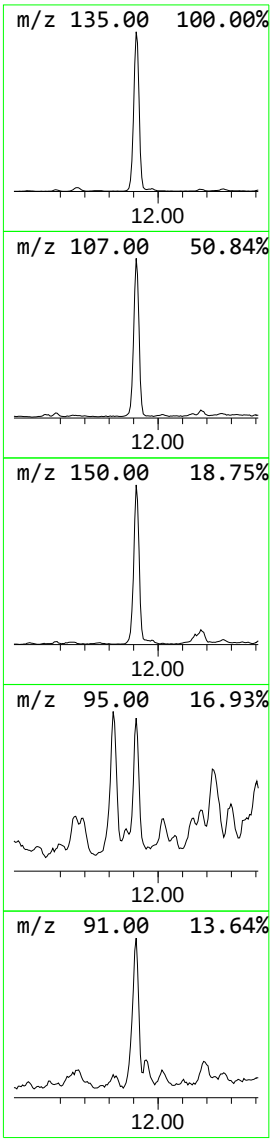
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	13.72 ng/ul	3203150	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

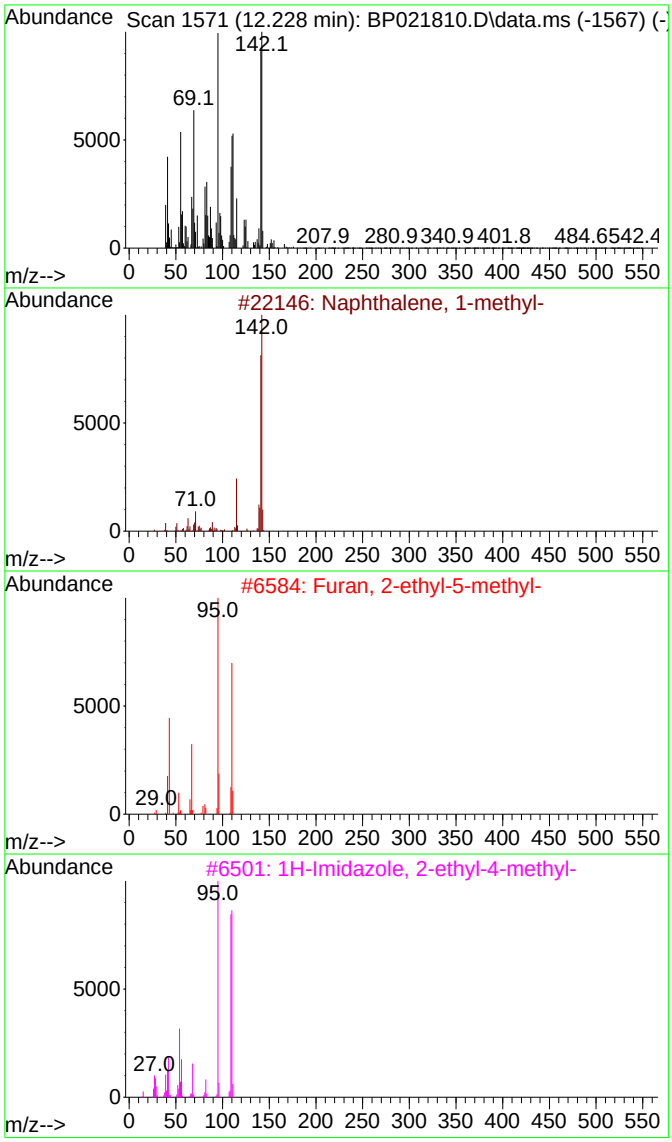
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

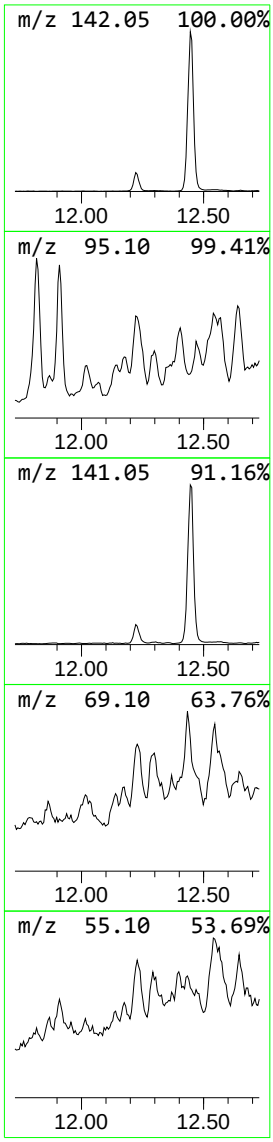
****

Peak Number 9 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	3.30 ng/ul	770727	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	38
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	22
3	1H-Imidazole, 2-ethyl-4-methyl-	110	C6H10N2	000931-36-2	22
4	2-Furamide	111	C5H5NO2	000609-38-1	18
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	14





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

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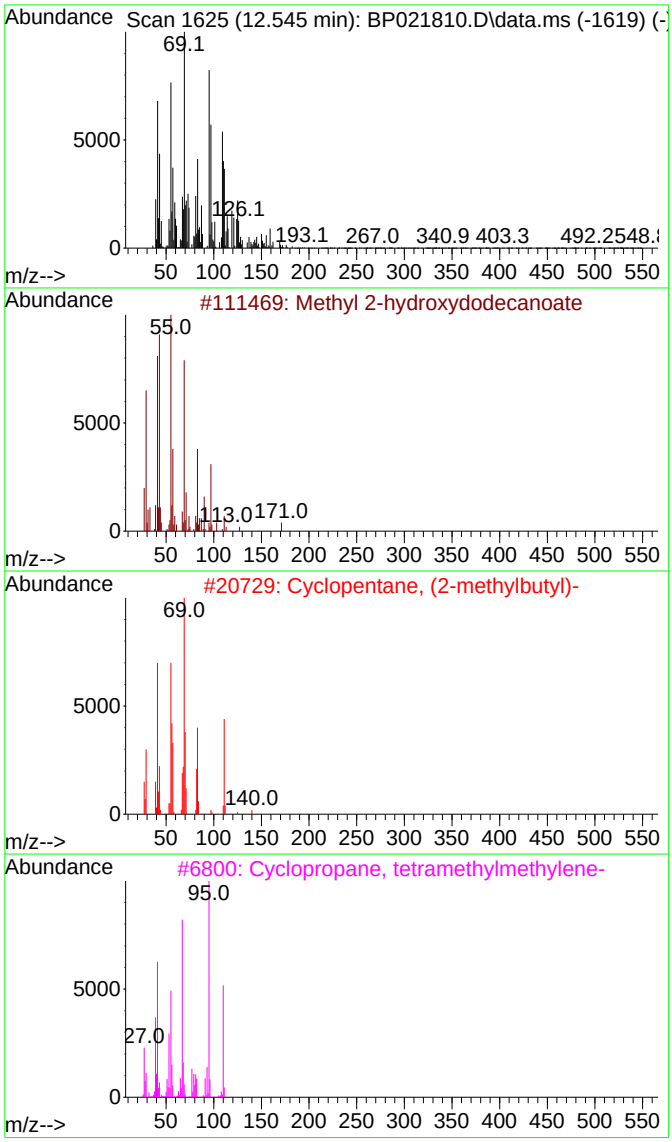
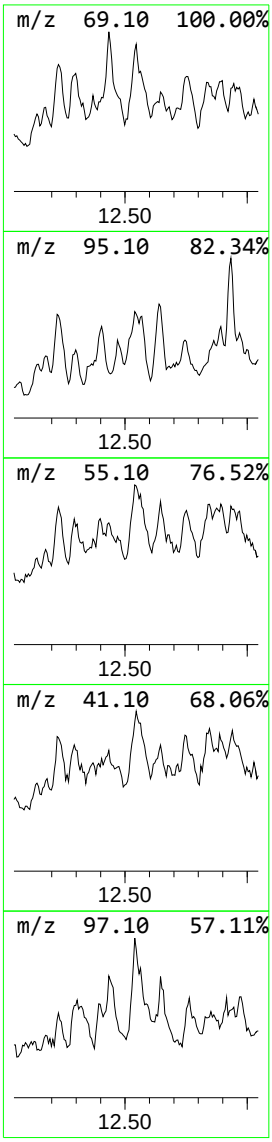
Peak Number 10 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	2.41 ng/ul	765847	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	35
2	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	30
3	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	18
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	15
5	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	11





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

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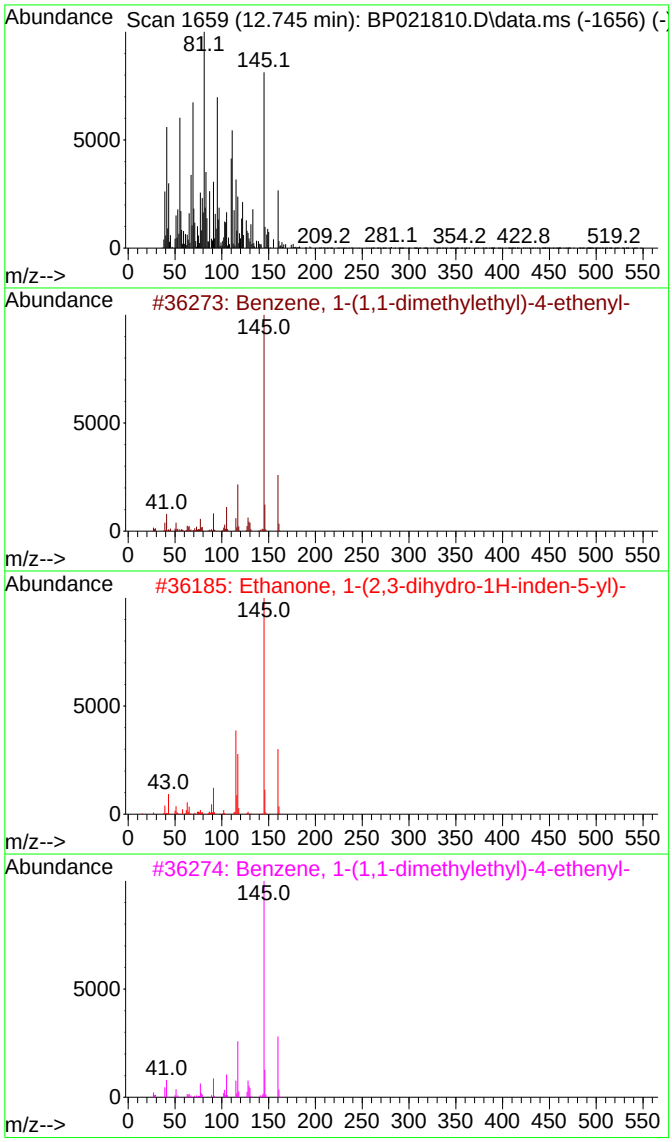
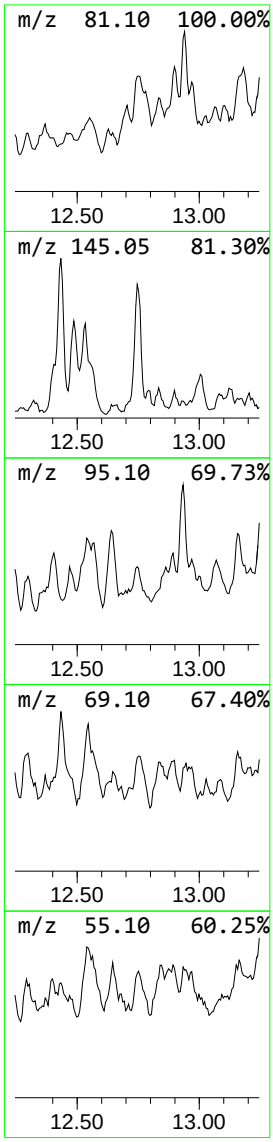
Peak Number 11 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	2.53 ng/ul	802644	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38
2	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	38
3	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38
4	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

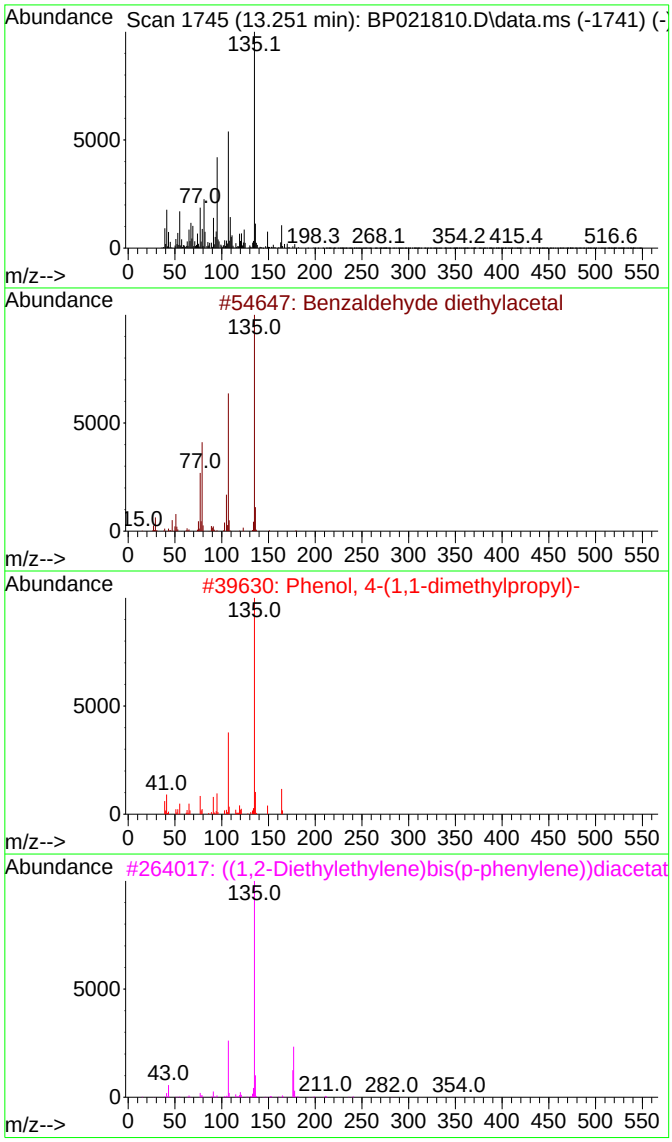
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

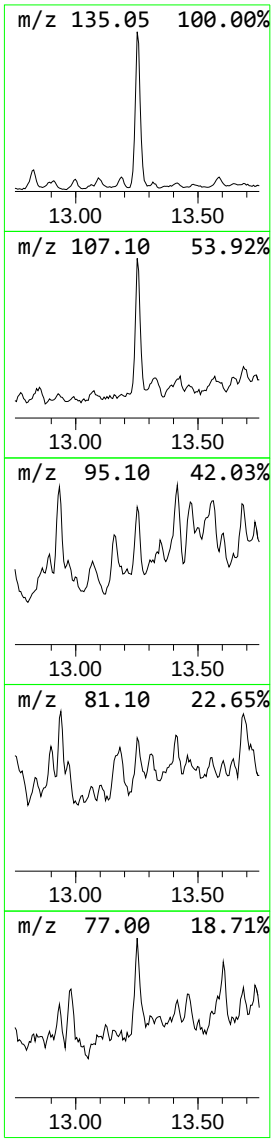
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzaldehyde diethylacetal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	3.22 ng/ul	1024010	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	60
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	49
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	47
4	1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	43
5	1-(2-Methoxyphenyl)propan-1-one	164	C10H12O2	005561-92-2	38





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

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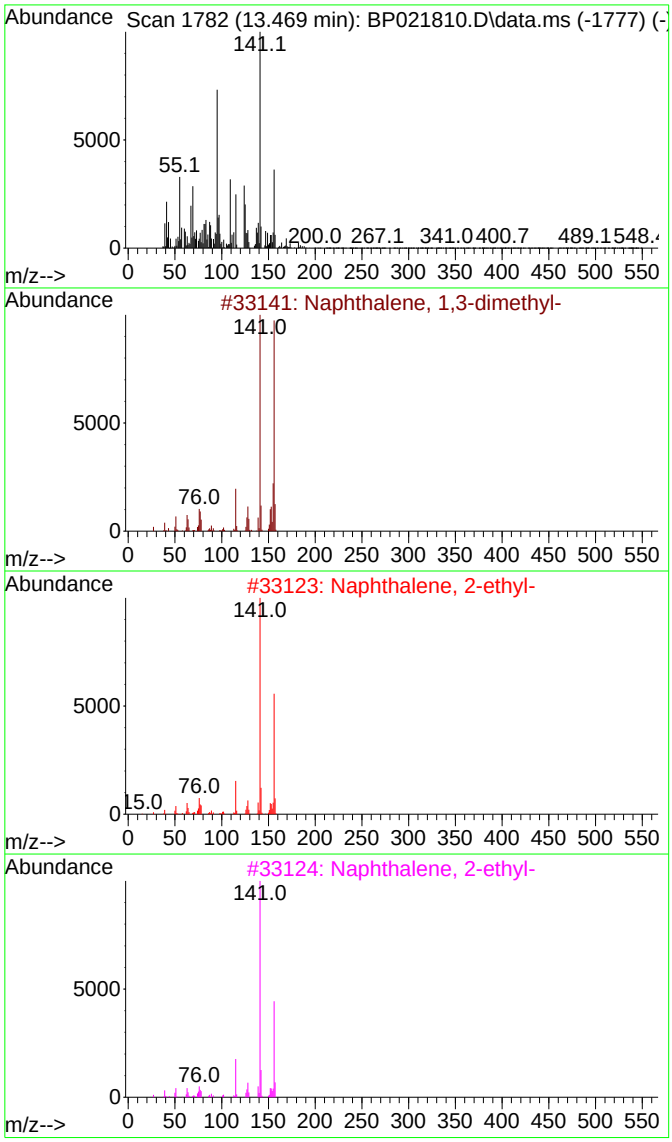
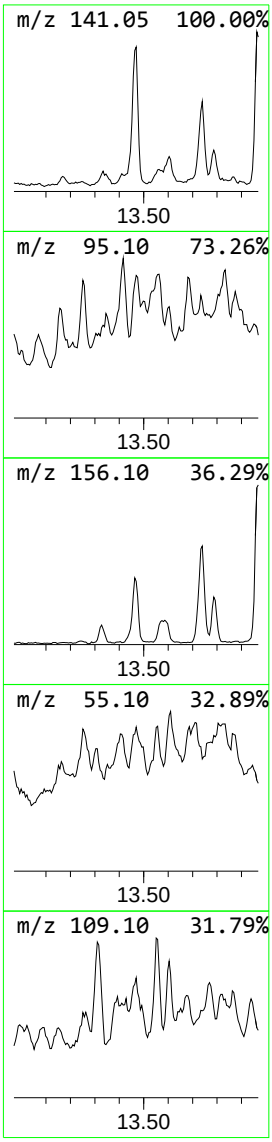
Peak Number 13 unknown-05 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.53 ng/ul	804255	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	46
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	46
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	42
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	41
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	38





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

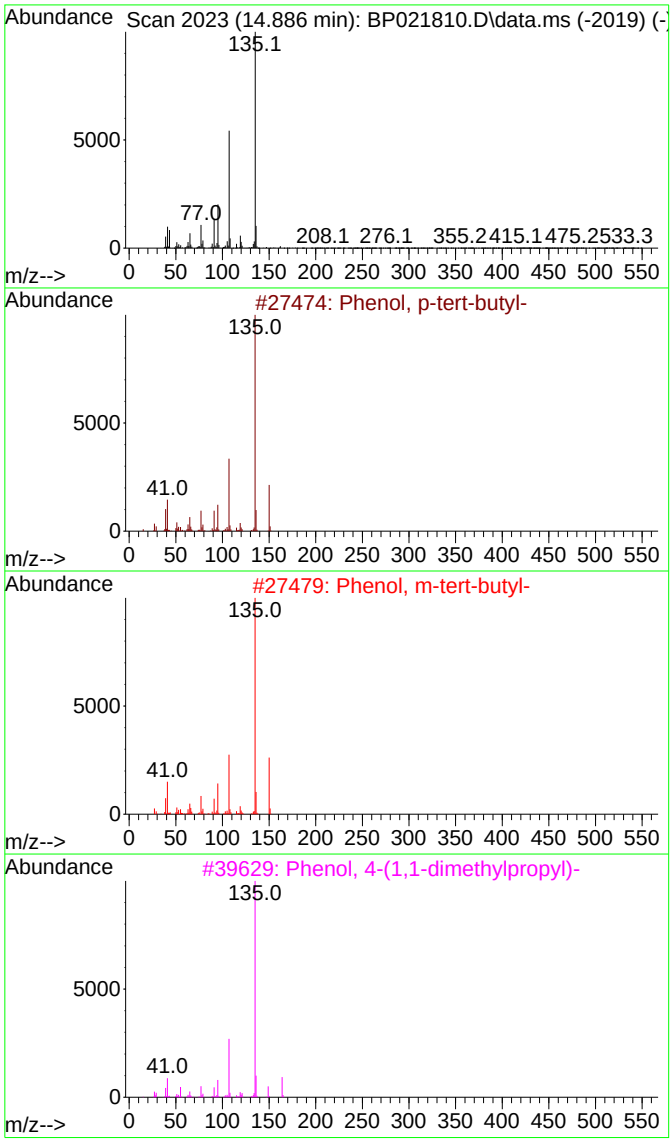
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

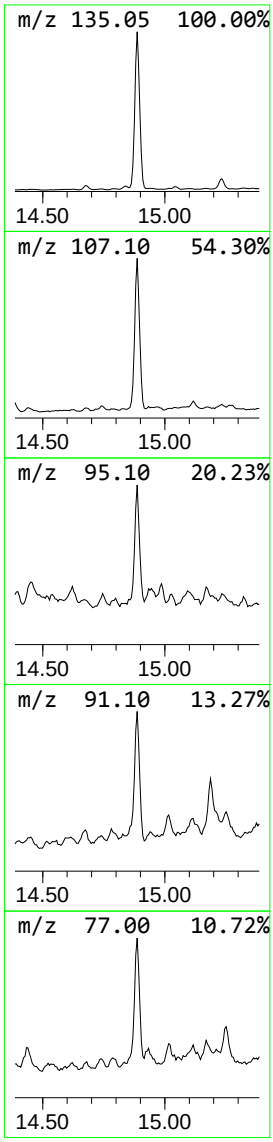
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	13.88 ng/ul	4412410	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	64





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

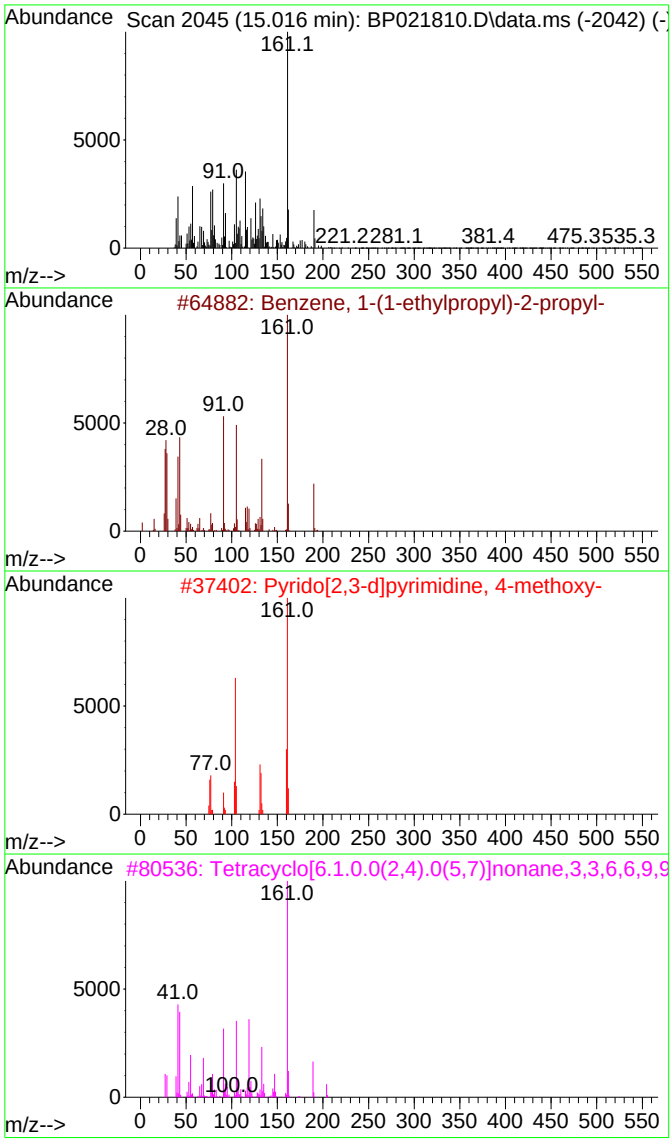
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

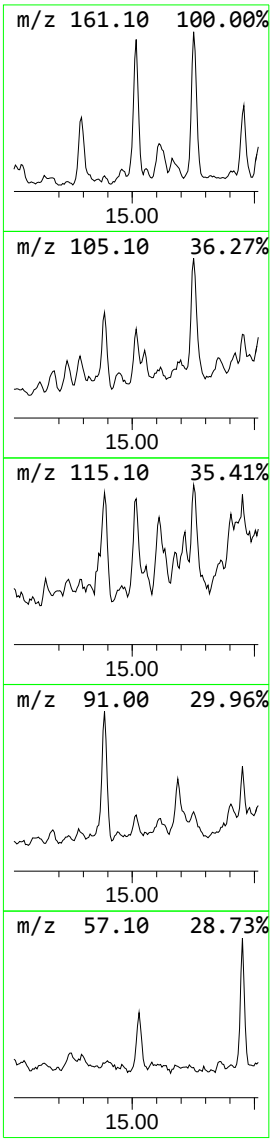
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-(1-ethylpropyl)-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	2.67 ng/ul	847572	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-ethylpropyl)-2-pro...	190	C14H22	054789-15-0	52
2	Pyrido[2,3-d]pyrimidine, 4-methoxy-	161	C8H7N3O	028732-78-7	50
3	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	204	C15H24	051898-92-1	50
4	Anabasine, 1-nitroso-	191	C10H13N3O	001133-64-8	49
5	6-Fluoro-2-methylquinoline	161	C10H8FN	001128-61-6	47





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Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

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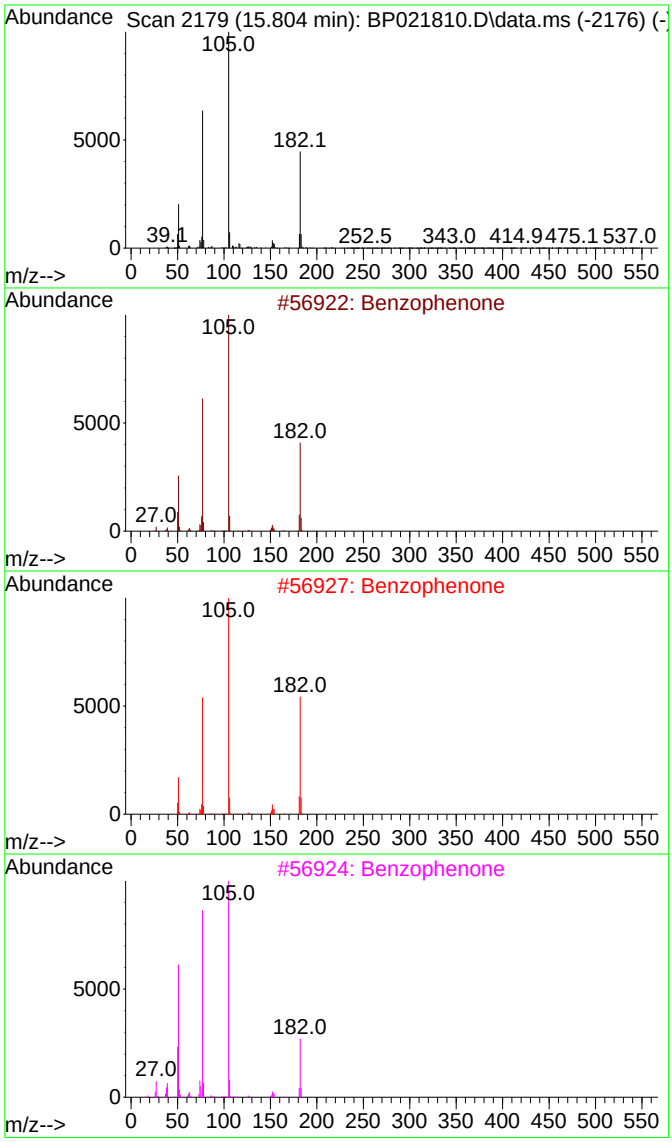
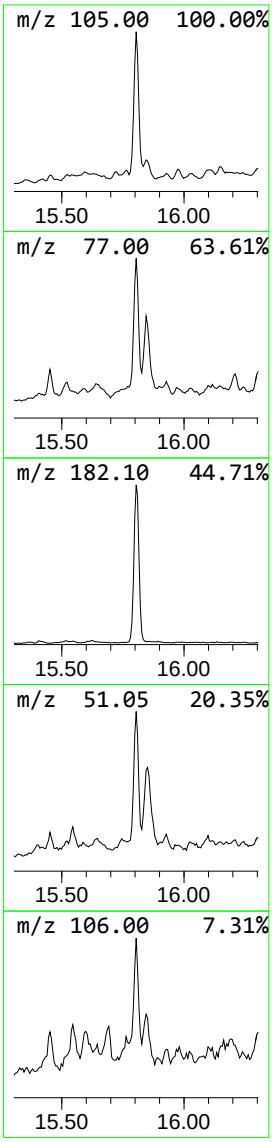
Peak Number 16 Benzophenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.56 ng/ul	814256	Acenaphthene-d10	14.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 04 Sep 2024 07:19
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Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

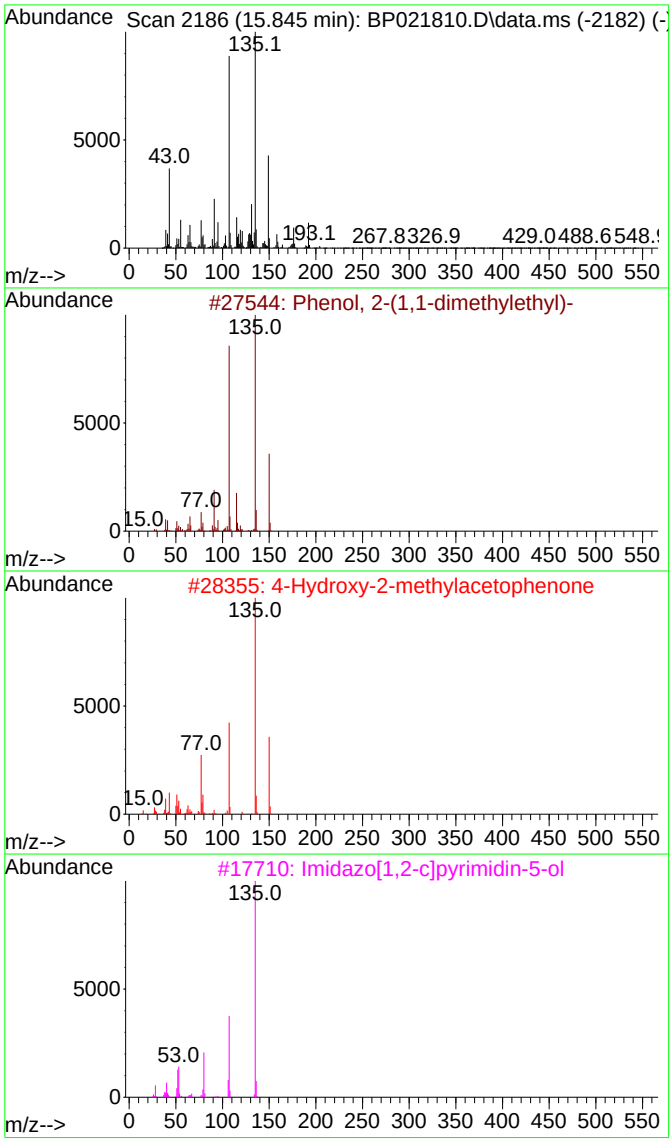
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

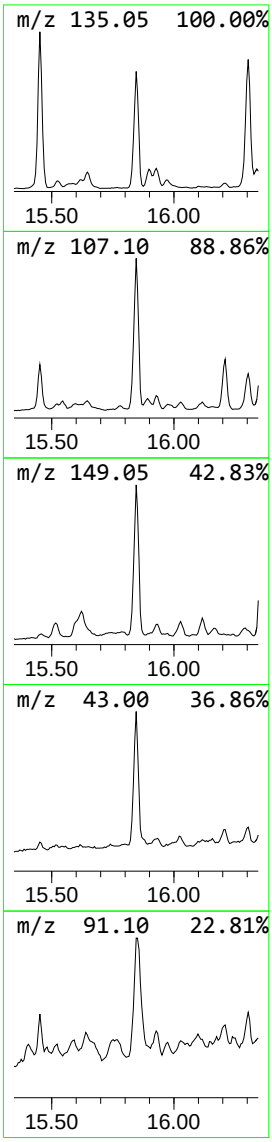
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	18.19 ng/ul	7149090	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	52
3	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49
4	Benzaldehyde diethylacetal	180	C11H16O2	000774-48-1	47
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46





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Acq On : 04 Sep 2024 07:19
Operator : RC/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

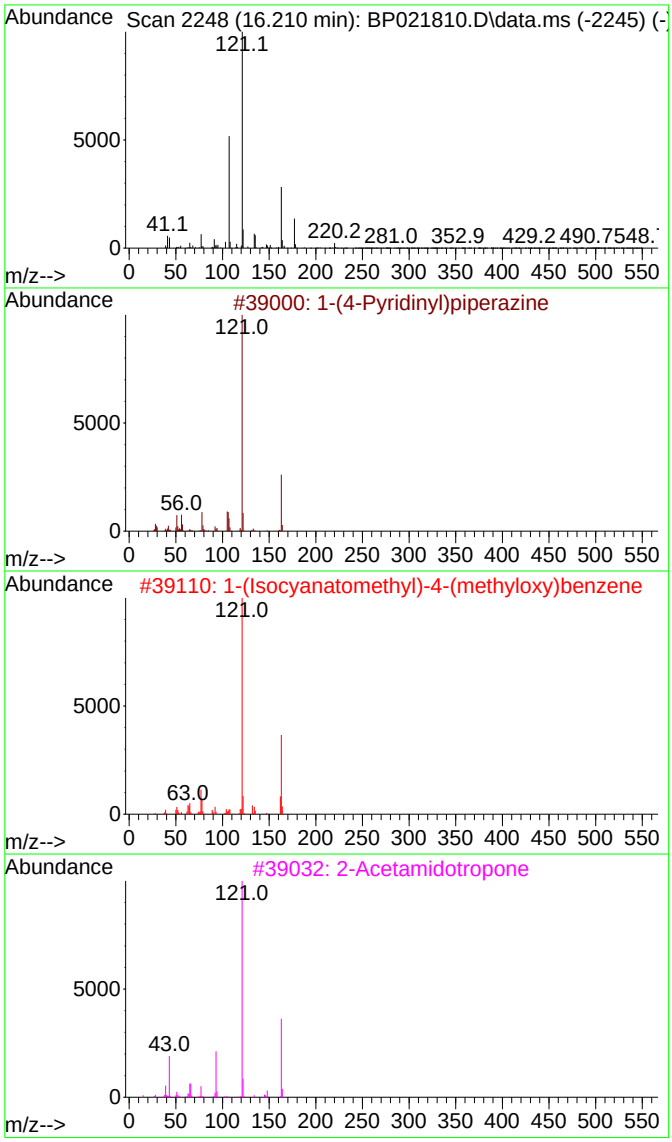
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

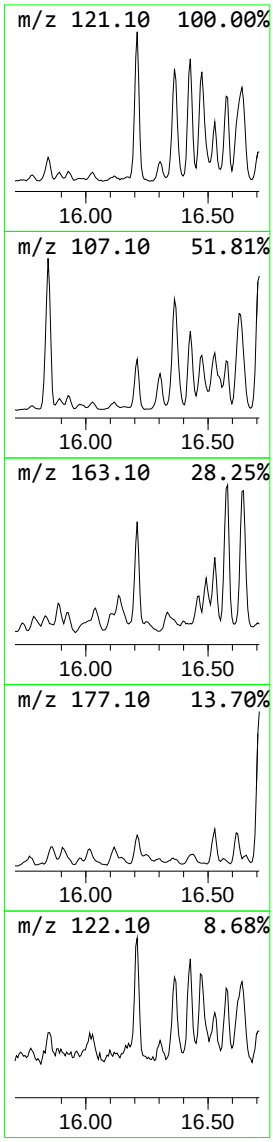
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1-(4-Pyridinyl)piperazine Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	3.72 ng/ul	1462580	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	50
2	1-(Isocyanatomethyl)-4-(methylox...	163	C9H9NO2	056651-60-6	50
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	40
5	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	37





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
YE3E4

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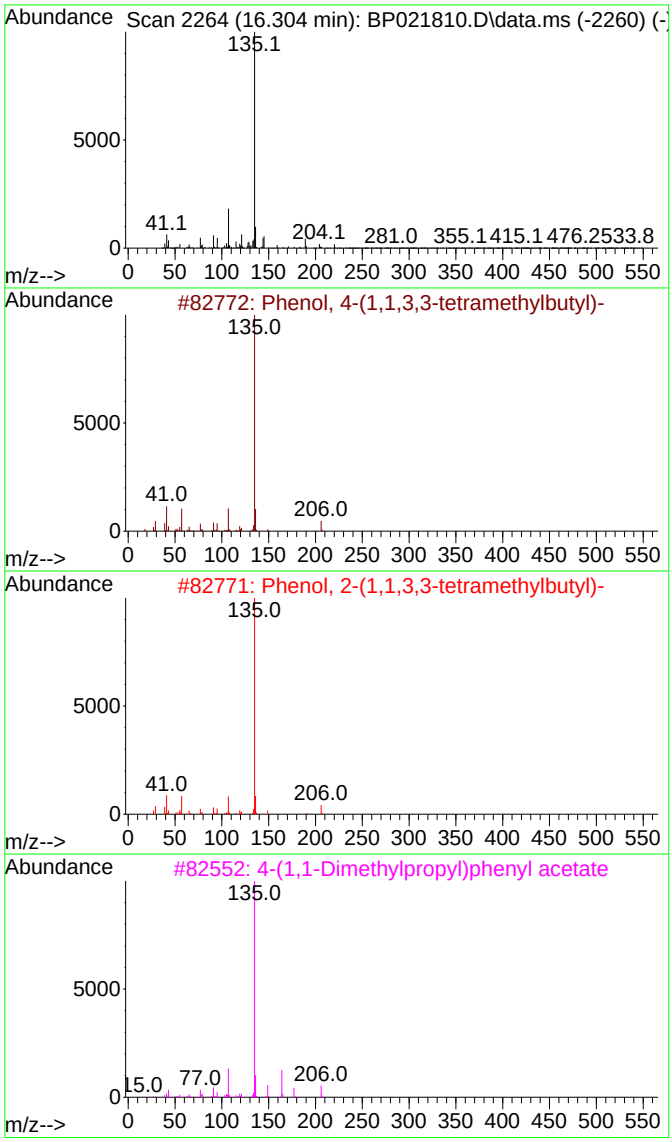
Quant Title : SVOA CALIBRATION

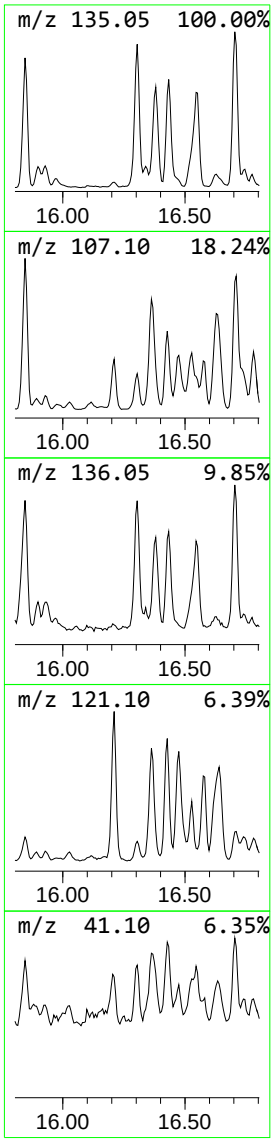
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	5.32 ng/ul	2090120	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

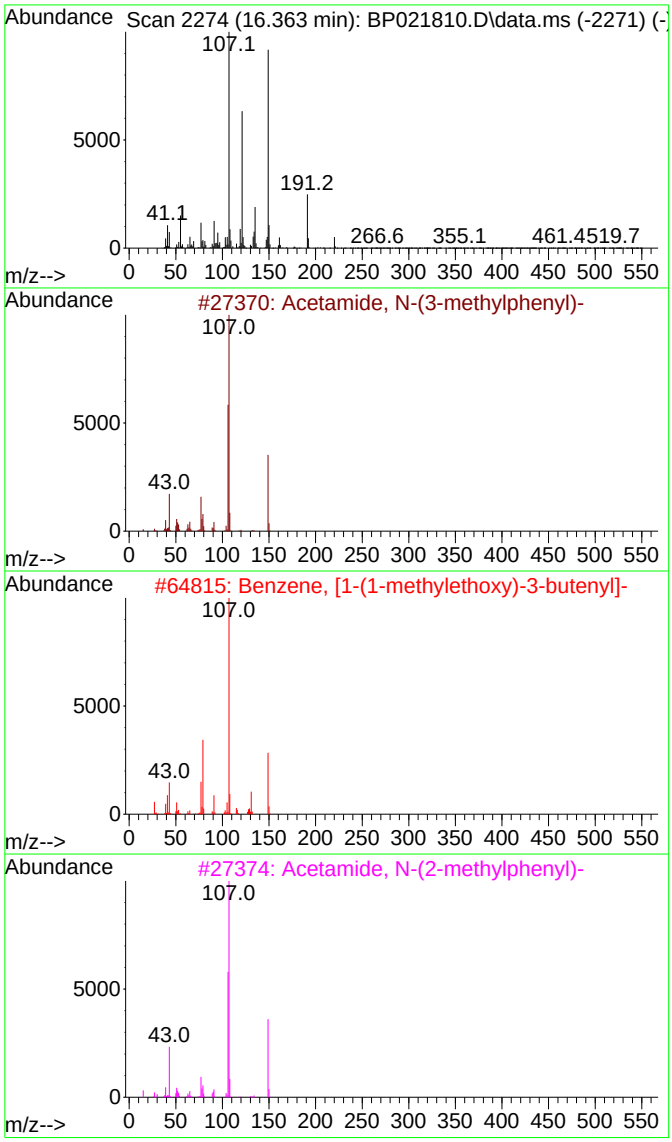
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

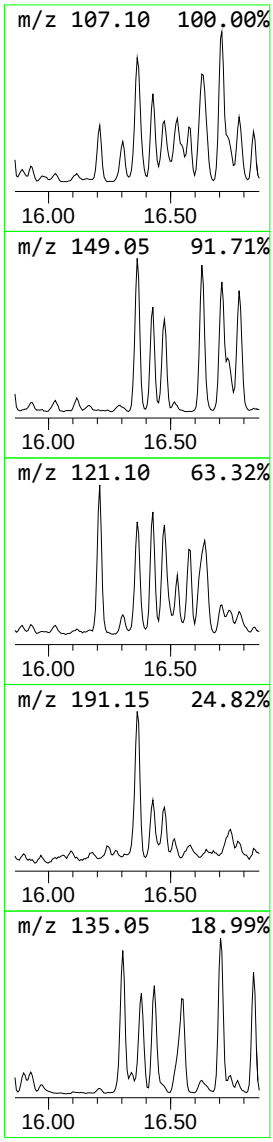
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Acetamide, N-(3-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	9.23 ng/ul	3625790	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	53
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

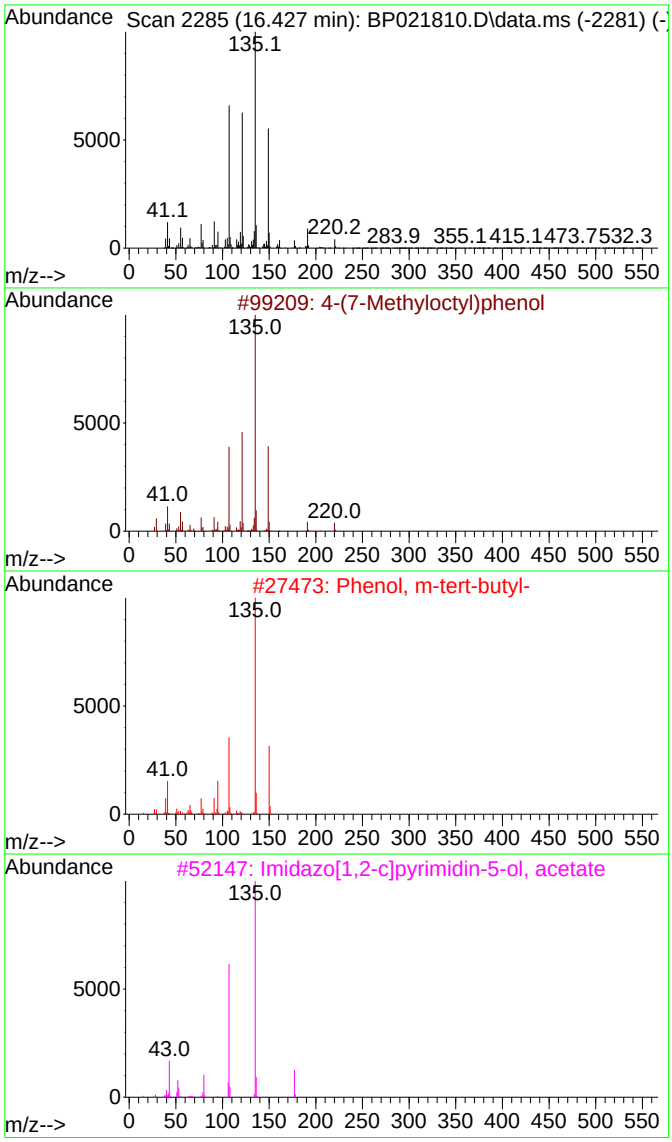
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

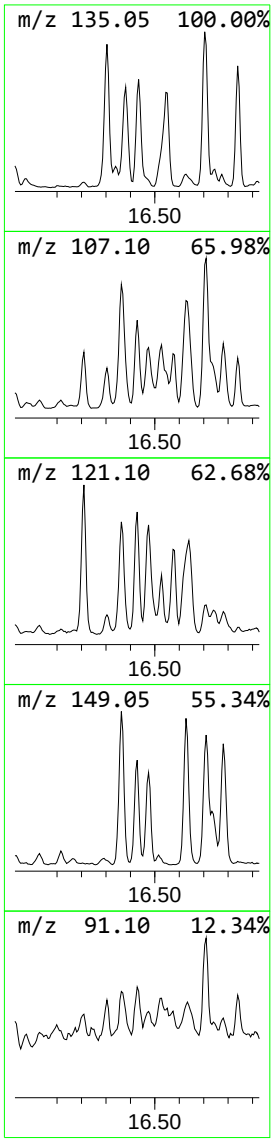
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4-(7-Methyloctyl)phenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	8.59 ng/ul	3377040	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
3	Imidazo[1,2-c]pyrimidin-5-ol, ac...	177	C8H7N3O2	1000509-01-4	52
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

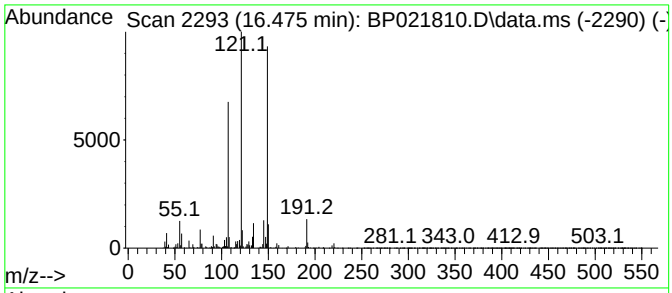
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

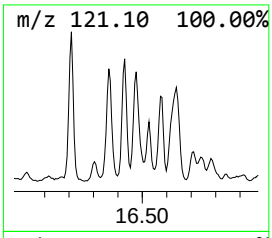
****

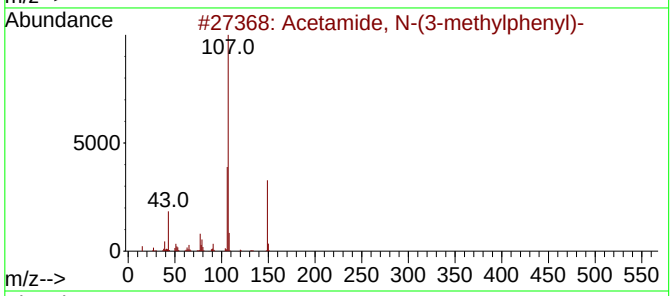
Peak Number 22 unknown-06 Concentration Rank 26

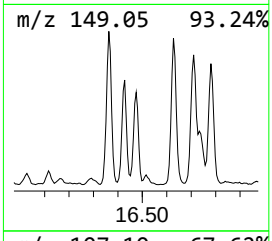
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.474	2.93 ng/ul	1150130	Phenanthrene-d10	17.227

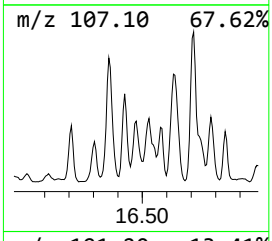
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	3,4-Dihydrocoumarin, 6-amino-4,4...	191	C11H13NO2	1000128-49-9	35
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	27
4	Allylbenzyldimethylsilane	190	C12H18Si	1000424-31-4	27
5	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	27

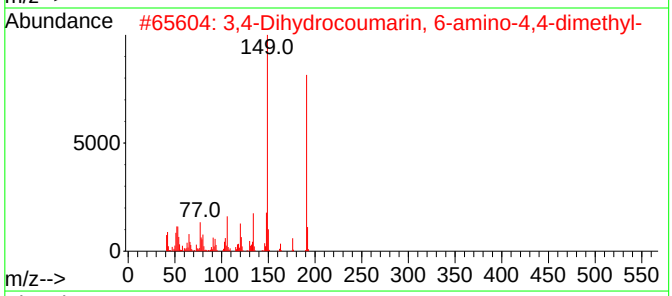


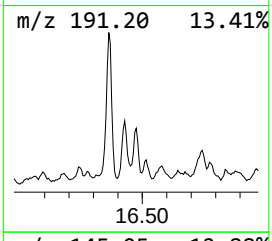


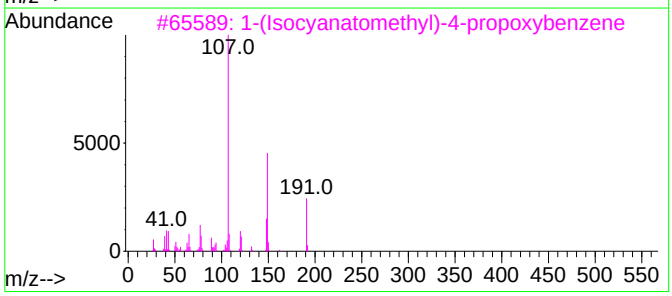


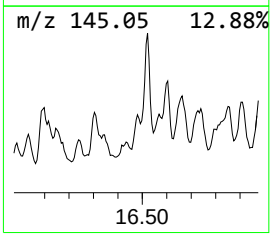












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

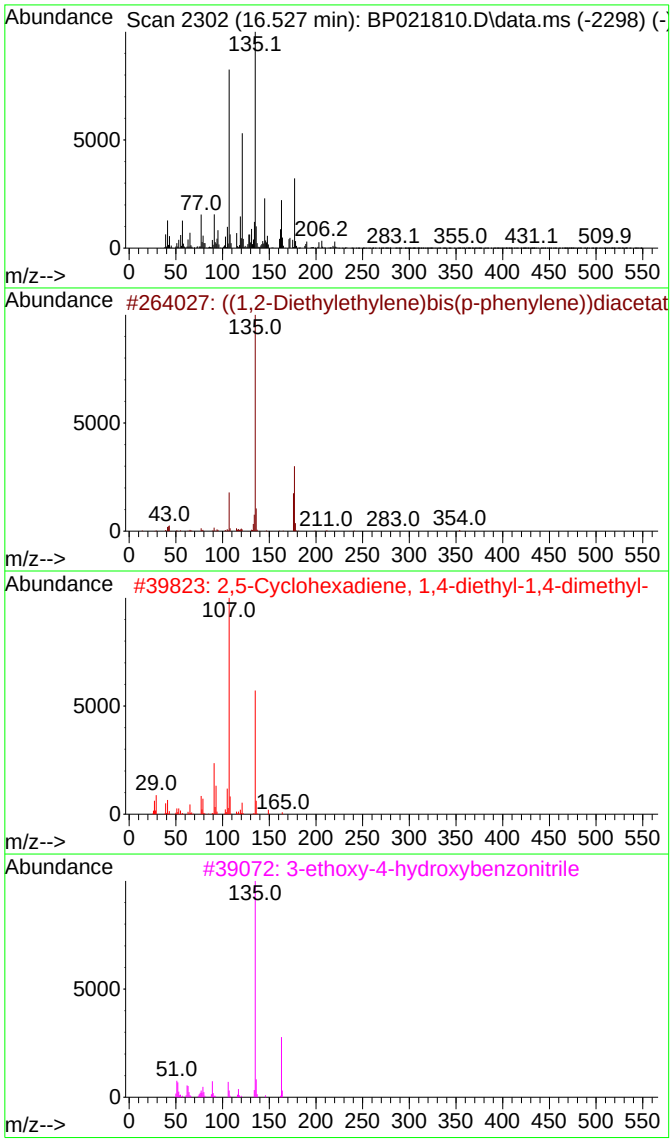
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

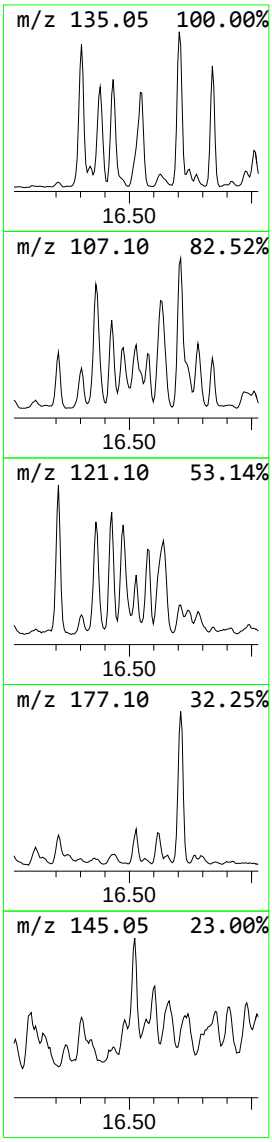
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 ((1,2-Diethylethylene)bis(p... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	4.95 ng/ul	1945980	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
2	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	52
3	3-ethoxy-4-hydroxybenzonitrile	163	C9H9NO2	1000440-34-7	38
4	2H-Imidazo[4,5-b]pyridin-2-one, ...	135	C6H5N3O	016328-62-4	30
5	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

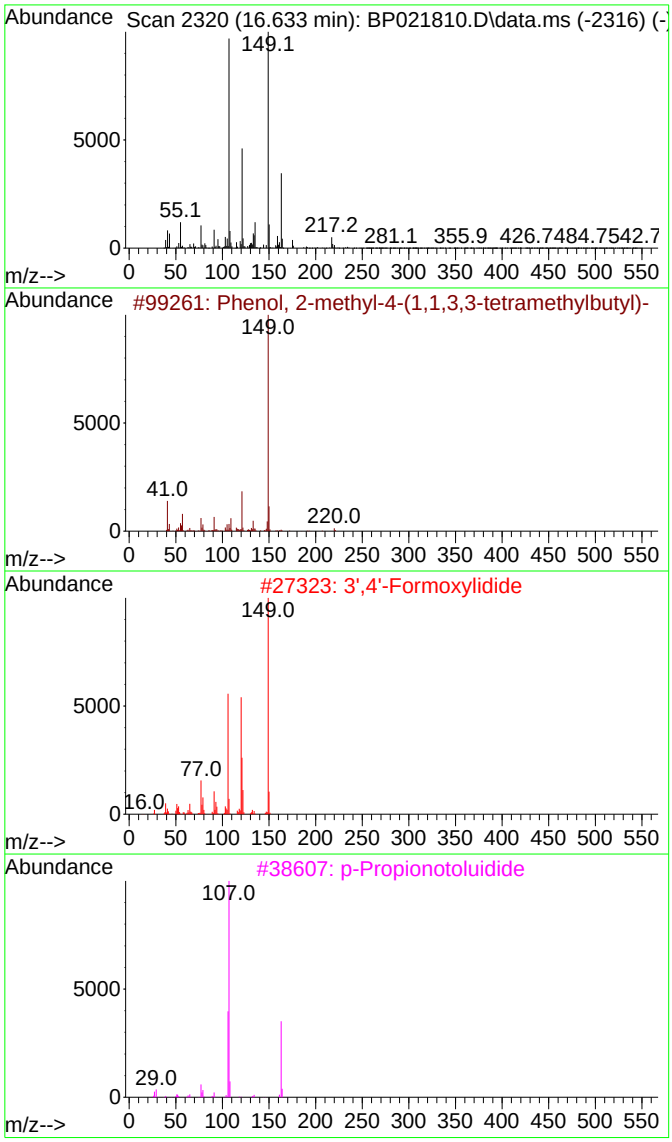
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

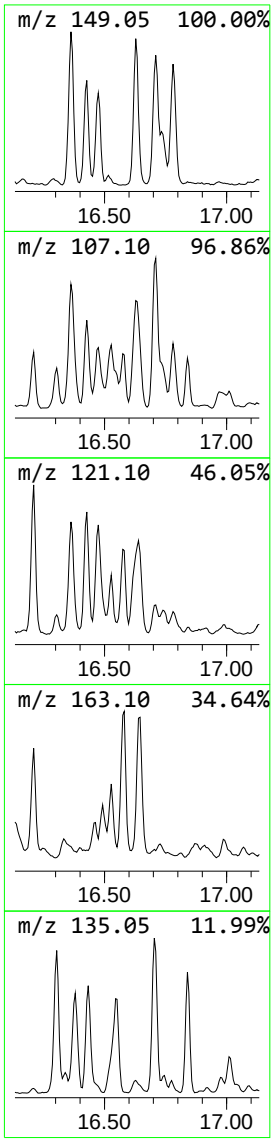
****

Peak Number 24 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	9.38 ng/ul	3686350	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	35
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	35
4	.alpha.-(Trifluoromethyl)benzyl ...	232	C12H15F3O	1000394-90-8	35
5	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1010370-35-3	35





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

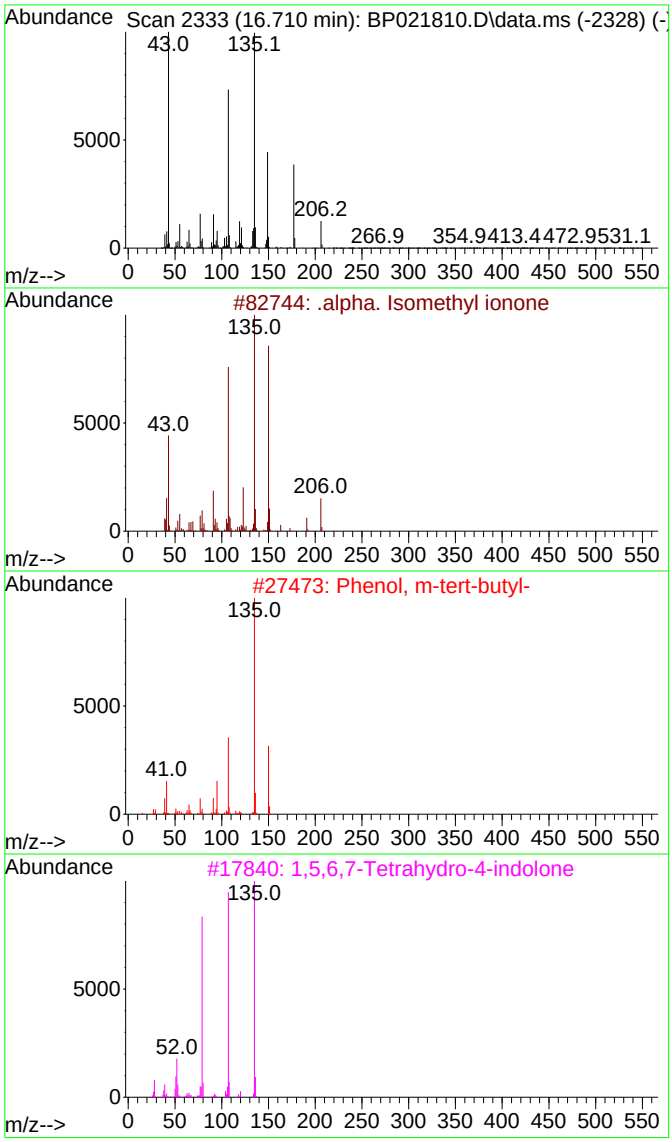
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

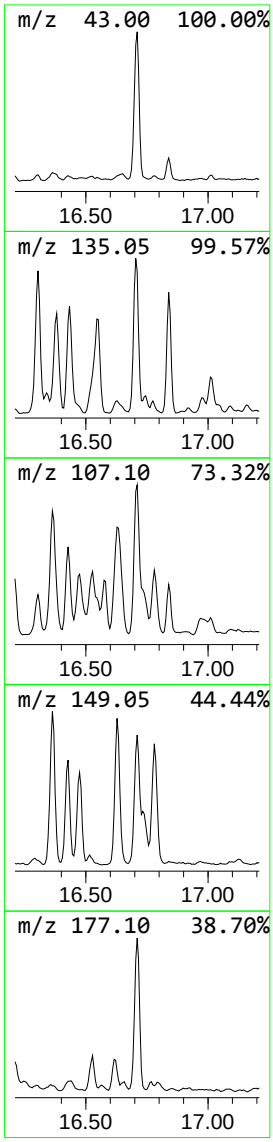
****

Peak Number 25 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	16.83 ng/ul	6615430	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha. Isomethyl ionone	206	C14H22O	000127-51-5	49
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49
3	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	46
4	1-Pyridin-3-yl-1,4-diazepane	177	C10H15N3	223796-20-1	46
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

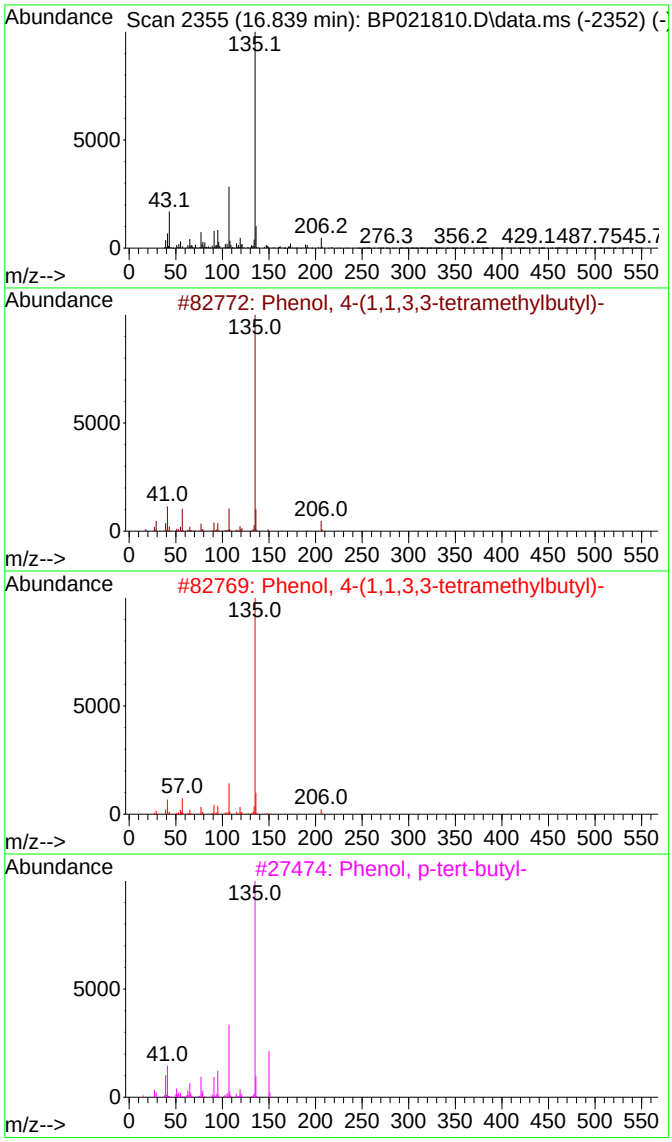
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

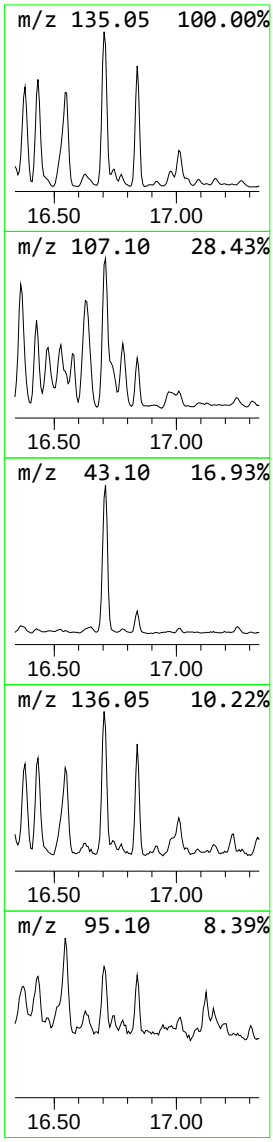
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenol, 4-(1,1-dimethylprop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.839	6.54 ng/ul	2569630	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	87
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

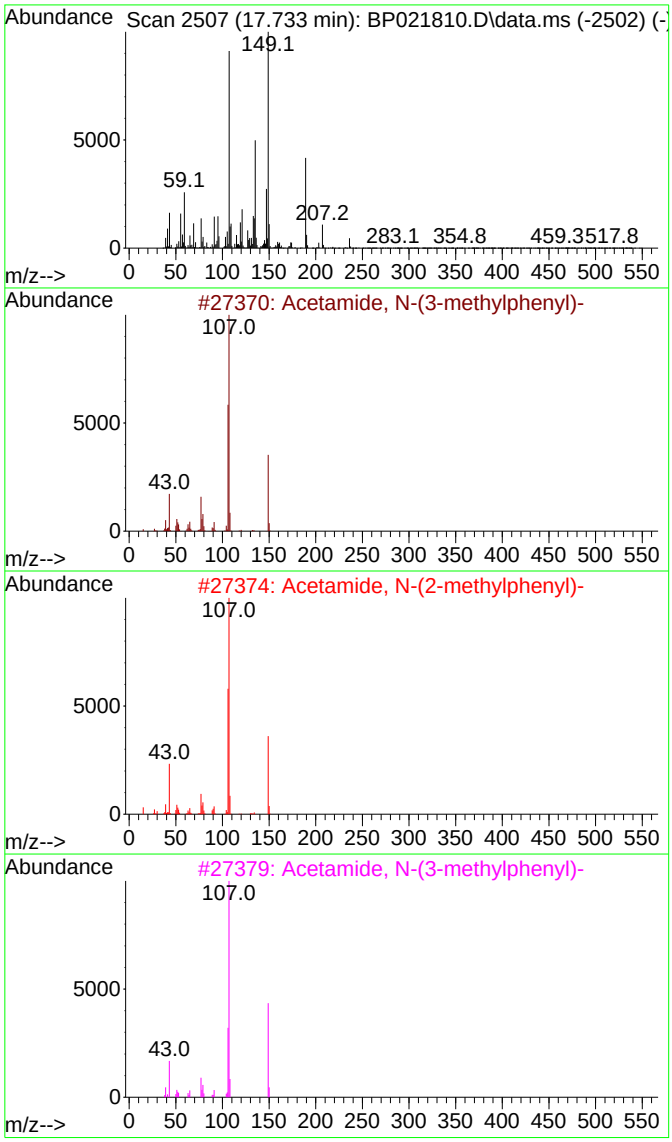
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

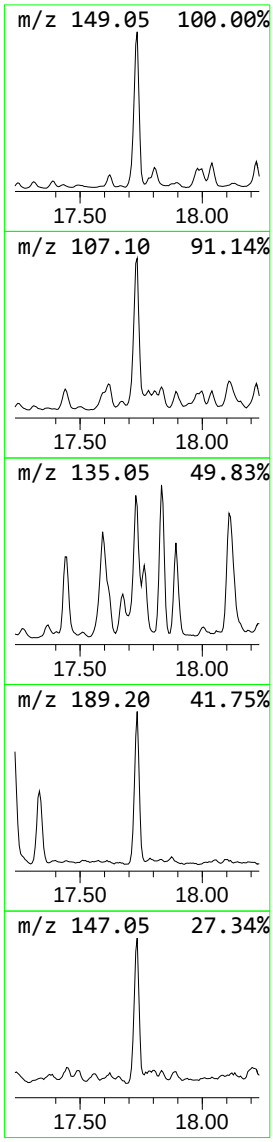
****

Peak Number 27 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	21.74 ng/ul	8546250	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	27
4	2-Butenamide, N-(3-methylphenyl)...	189	C12H15NO	1000307-26-8	25
5	But-2-enoic acid, amide, 3-methy...	189	C12H15NO	1000340-09-1	25





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

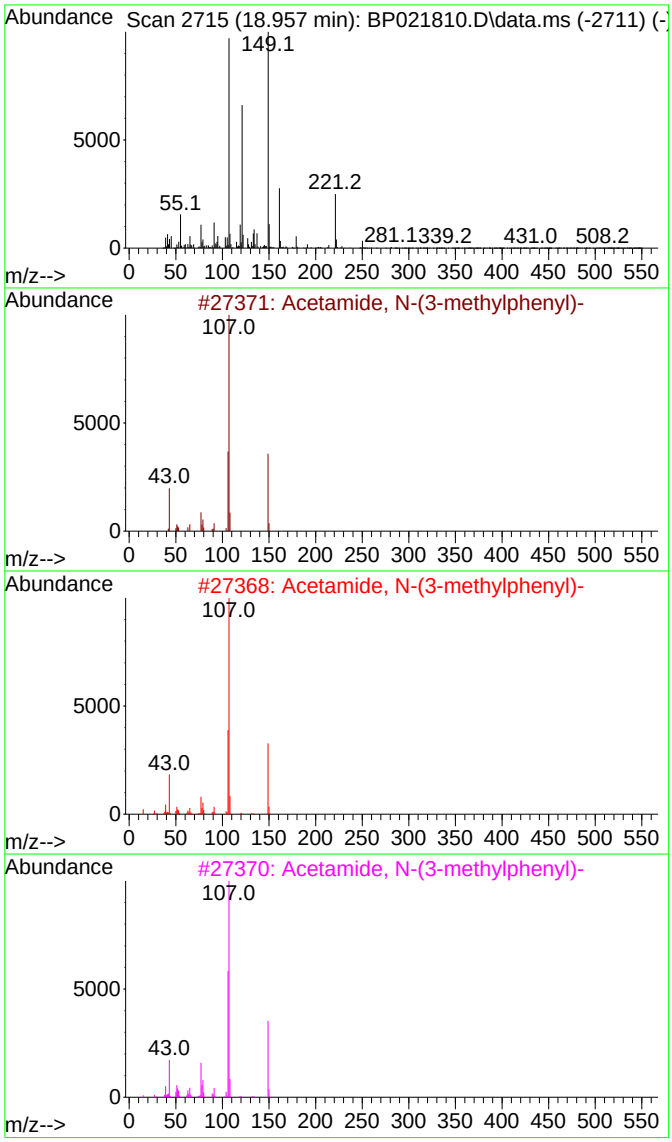
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

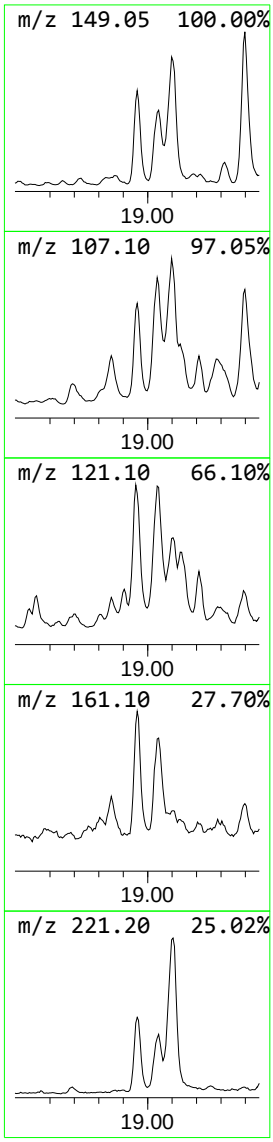
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	9.31 ng/ul	3657960	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	38
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35





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Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

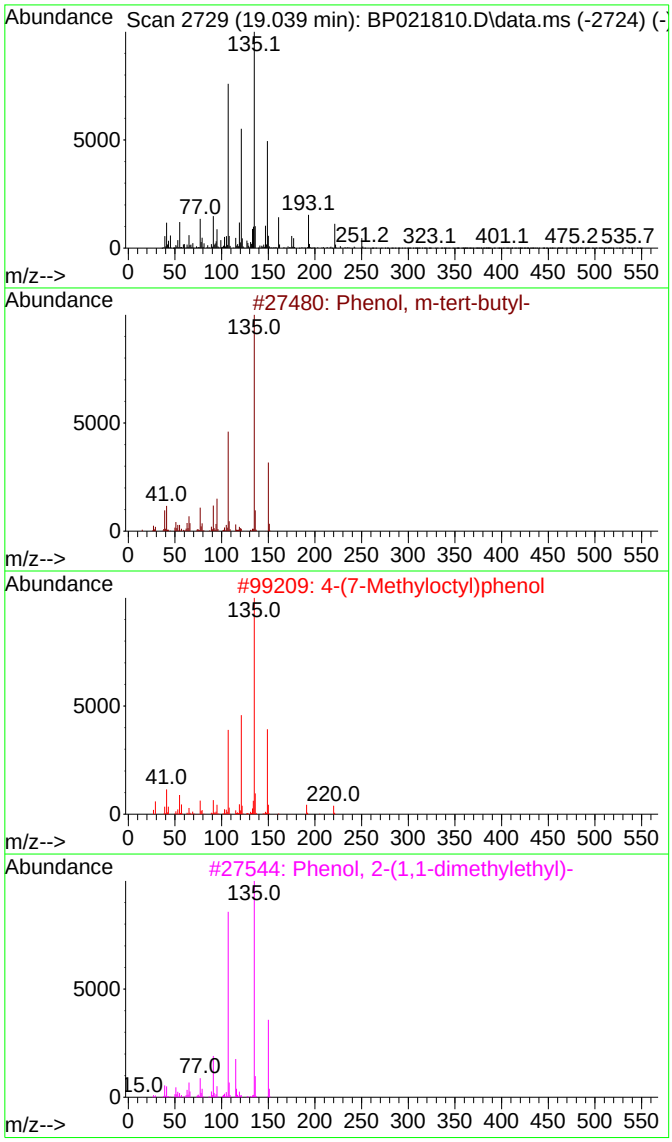
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

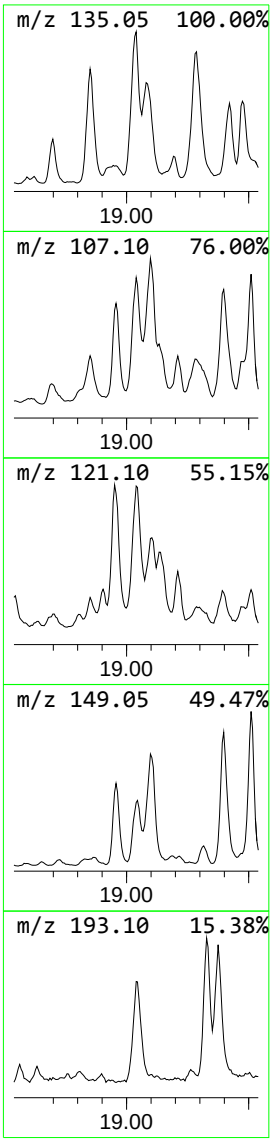
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexestrol, O-acetyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	14.51 ng/ul	5704390	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	52
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	52
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50
5	Anhydro 5-hydroxy-3-piperonyl-1,...	221	C9H7N3O4	1000256-56-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

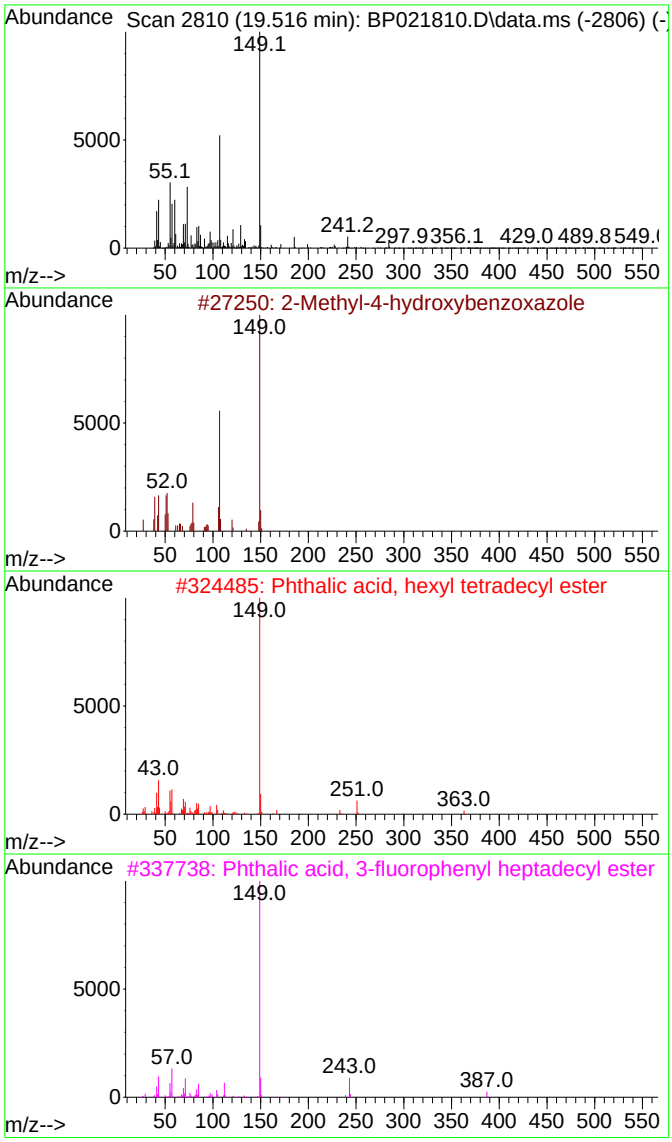
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

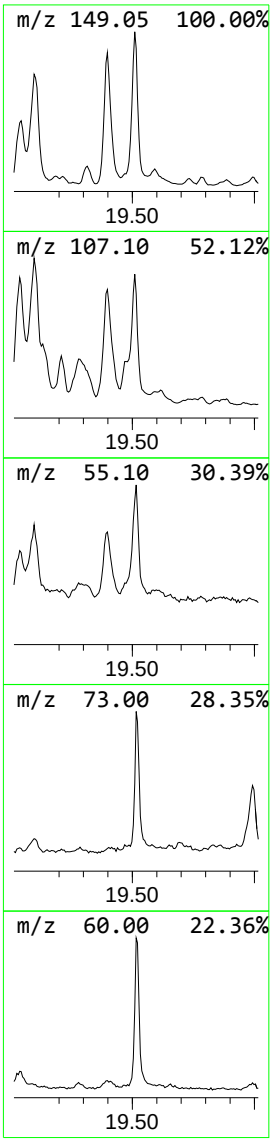
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Methyl-4-hydroxybenzoxazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	12.29 ng/ul	4328970	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
2	Phthalic acid, hexyl tetradecyl ...	446	C28H46O4	1000308-91-4	38
3	Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	38
4	Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	38
5	Phthalic acid, 2-fluorophenyl he...	484	C30H41FO4	1000356-50-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

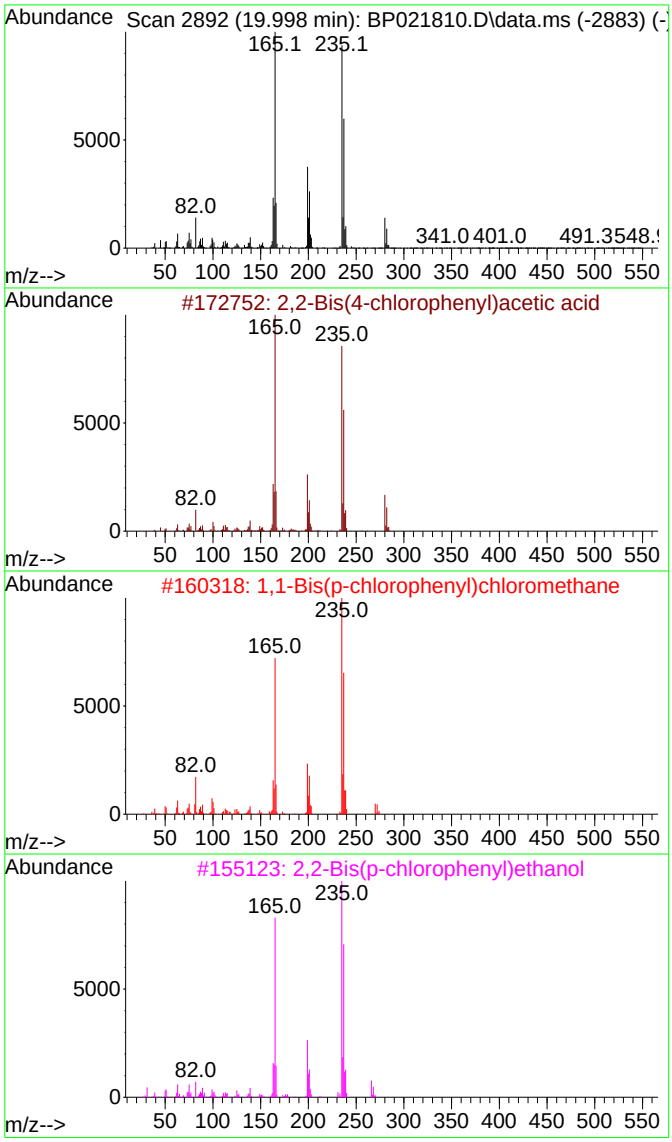
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

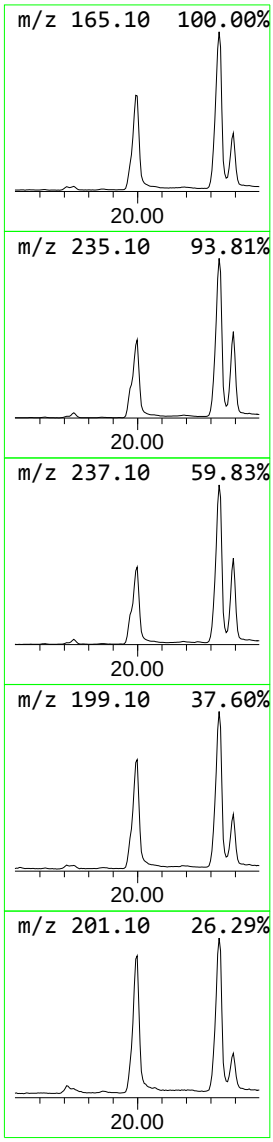
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2,2-Bis(4-chlorophenyl)acet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	72.41 ng/ul	25501100	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	99
2	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	87
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
4	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	80
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

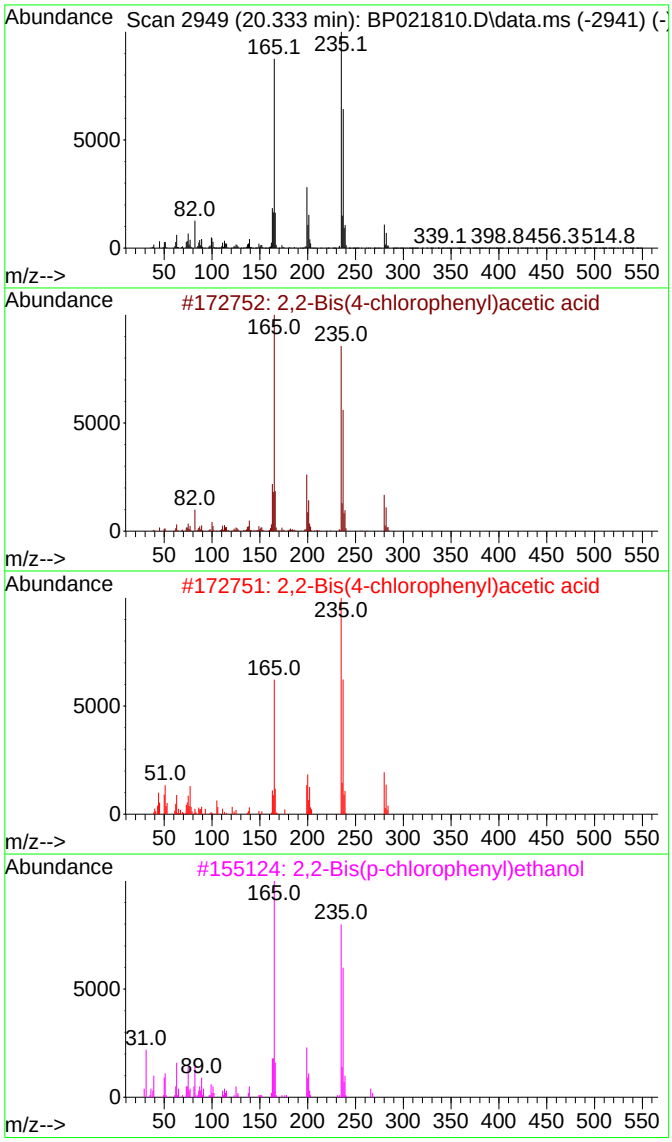
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

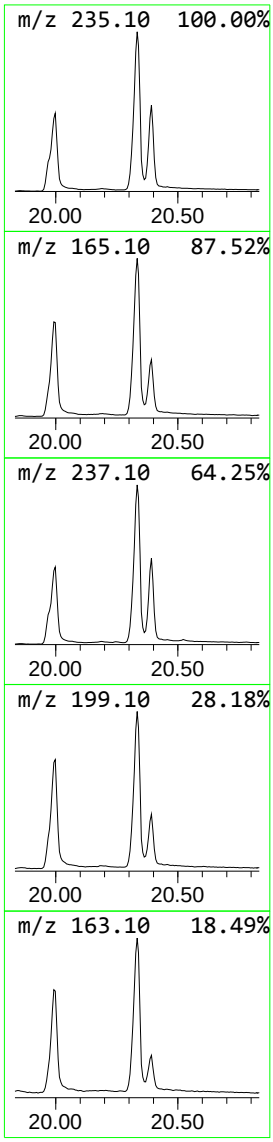
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,2-Bis(p-chlorophenyl)ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	100.32 ng/ul	35328200	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	99
2	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	97
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	90
4	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	90
5	m,p'-DDD	318	C14H10Cl4	004329-12-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

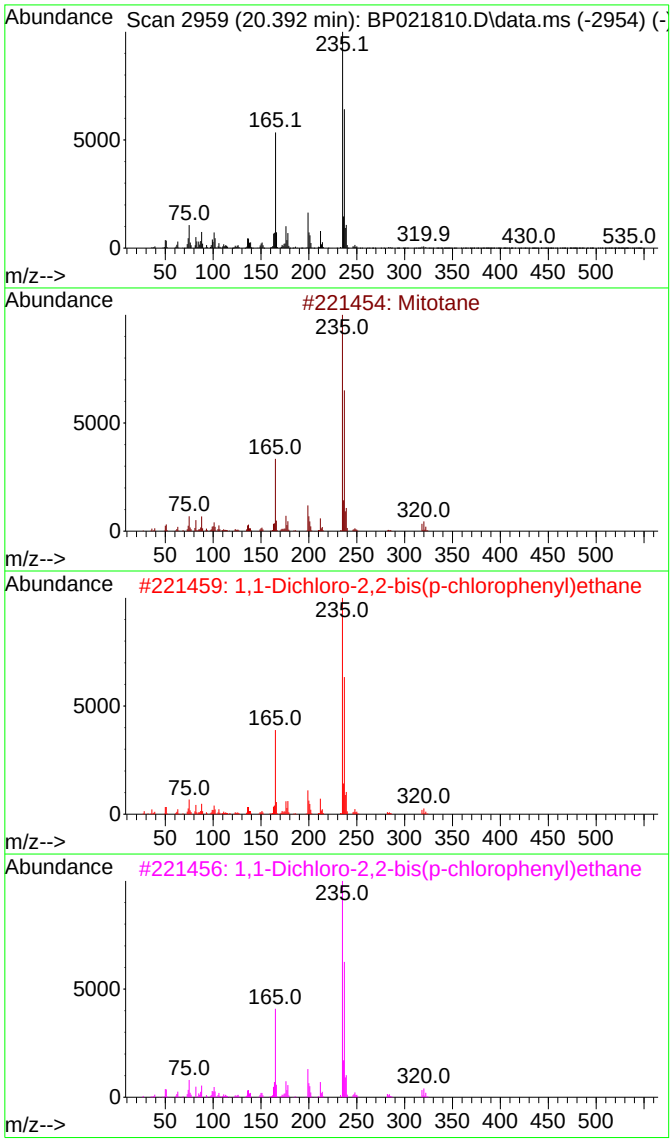
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

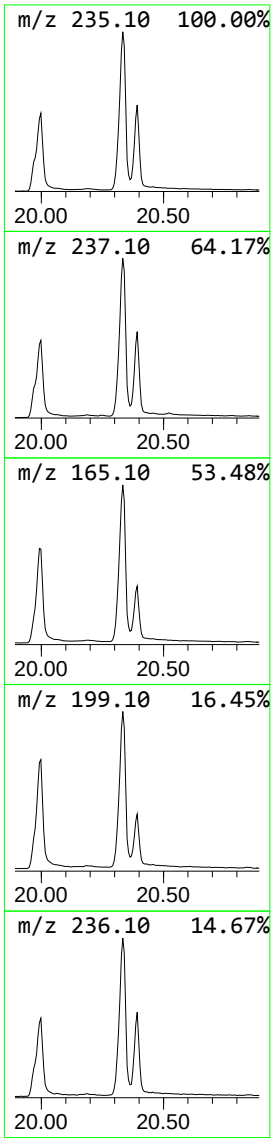
****

Peak Number 33 Mitotane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	37.17 ng/ul	13090800	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	94
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	91
5	Mitotane	318	C14H10Cl4	000053-19-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

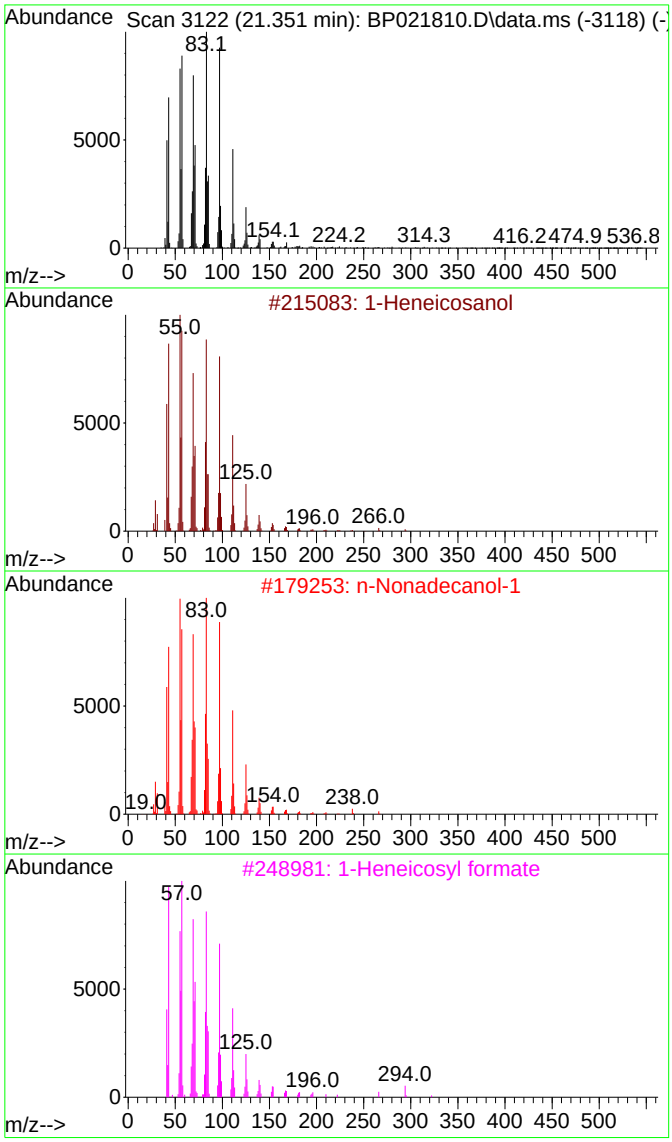
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

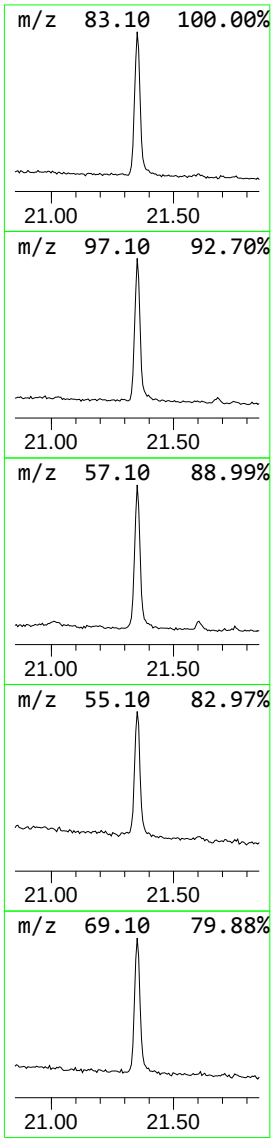
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.351	8.95 ng/ul	3152030	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021810.D
Acq On : 04 Sep 2024 07:19
Operator : RC/JU
Sample : P3809-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE3E4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.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...	3.022	111.3	ng/ul	18896700	1	7.781	3397040	20.0
unknown-01	11.151	3.0	ng/ul	709191	2	10.563	4669890	20.0
Bicyclo[2.2.1]h...	11.316	3.1	ng/ul	721667	2	10.563	4669890	20.0
(DEL) Alkane: C...	11.592	4.3	ng/ul	1005670	2	10.563	4669890	20.0
Phenol, p-tert-...	11.910	13.7	ng/ul	3203150	2	10.563	4669890	20.0
unknown-02	12.228	3.3	ng/ul	770727	2	10.563	4669890	20.0
unknown-03	12.545	2.4	ng/ul	765847	3	14.422	6355900	20.0
unknown-04	12.745	2.5	ng/ul	802644	3	14.422	6355900	20.0
Benzaldehyde di...	13.251	3.2	ng/ul	1024010	3	14.422	6355900	20.0
unknown-05	13.469	2.5	ng/ul	804255	3	14.422	6355900	20.0
Phenol, m-tert-...	14.886	13.9	ng/ul	4412410	3	14.422	6355900	20.0
Benzene, 1-(1-e...	15.016	2.7	ng/ul	847572	3	14.422	6355900	20.0
Benzophenone	15.804	2.6	ng/ul	814256	3	14.422	6355900	20.0
Phenol, 2-(1,1-...	15.845	18.2	ng/ul	7149090	4	17.227	7860770	20.0
1-(4-Pyridinyl)...	16.210	3.7	ng/ul	1462580	4	17.227	7860770	20.0
Phenol, 4-(1,1,...	16.304	5.3	ng/ul	2090120	4	17.227	7860770	20.0
Acetamide, N-(3...	16.363	9.2	ng/ul	3625790	4	17.227	7860770	20.0
4-(7-Methylocty...	16.427	8.6	ng/ul	3377040	4	17.227	7860770	20.0
unknown-06	16.474	2.9	ng/ul	1150130	4	17.227	7860770	20.0
((1,2-Diethylet...	16.528	5.0	ng/ul	1945980	4	17.227	7860770	20.0
unknown-07	16.633	9.4	ng/ul	3686350	4	17.227	7860770	20.0
unknown-08	16.710	16.8	ng/ul	6615430	4	17.227	7860770	20.0
Phenol, 4-(1,1-...	16.839	6.5	ng/ul	2569630	4	17.227	7860770	20.0
unknown-09	17.733	21.7	ng/ul	8546250	4	17.227	7860770	20.0
unknown-10	18.957	9.3	ng/ul	3657960	4	17.227	7860770	20.0
Hexestrol, O-ac...	19.039	14.5	ng/ul	5704390	4	17.227	7860770	20.0
2-Methyl-4-hydr...	19.515	12.3	ng/ul	4328970	5	21.680	7043110	20.0
2,2-Bis(4-chlor...	19.998	72.4	ng/ul	25501100	5	21.680	7043110	20.0
2,2-Bis(p-chlor...	20.333	100.3	ng/ul	35328200	5	21.680	7043110	20.0
Mitotane	20.392	37.2	ng/ul	13090800	5	21.680	7043110	20.0
1-Heneicosanol	21.351	8.9	ng/ul	3152030	5	21.680	7043110	20.0