LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018194.D
Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	10	13	17	rVB	16655	18938	0.75%	0.069%
2	3.611	86	89	99	rBV	34879	71283	2.83%	0.258%
3	3.776	114	117	120	rVB2	6242	7614	0.30%	0.028%
4	3.899	136	138	144	rVB5	5020	6433	0.26%	0.023%
5	4.411	219	225	235	rVB	44101	69432	2.76%	0.252%
6	5.046	328	333	340	rBV	2728	6416	0.25%	0.023%
7	6.964	648	659	671	rBV	50880	126485	5.02%	0.458%
8	7.134	682	688	700	rBV	244434	391655	15.55%	1.419%
9	7.305	711	717	735	rBV	247658	439377	17.45%	1.592%
10	7.781	790	798	819	rBV	317966	549674	21.83%	1.991%
11	8.511	915	922	936	rBV	165497	345485	13.72%	1.252%
12	8.987	997	1003	1017	rBV	291432	549281	21.82%	1.990%
13	9.158	1031	1032	1036	rVB4	4725	4148	0.16%	0.015%
14	9.705	1118	1125	1139	rBV	239483	483633	19.21%	1.752%
15	10.234	1203	1215	1241	rBV	273466	637297	25.31%	2.309%
16	10.493	1257	1259	1265	rVB7	1961	2584	0.10%	0.009%
17	10.599	1270	1277	1288	rVV	436015	716860	28.47%	2.597%
18	10.787	1299	1309	1329	rBV	175793	450616	17.90%	1.632%
19	10.981	1340	1342	1348	rVB7	3539	6277	0.25%	0.023%
20	11.140	1365	1369	1371	rBV5	2298	3129	0.12%	0.011%
21	11.322	1395	1400	1405	rBV8	2032	3752	0.15%	0.014%
22	11.410	1411	1415	1423	rVB3	6937	13933	0.55%	0.050%
23	11.481	1423	1427	1431	rBV6	3253	5740	0.23%	0.021%
24	11.522	1432	1434	1440	rVB7	2421	4254	0.17%	0.015%
25	11.652	1452	1456	1461	rVB7	4457	7078	0.28%	0.026%
26	12.240	1549	1556	1565	rVB7	3277	9310	0.37%	0.034%
27	12.763	1641	1645	1651	rBV8	1706	2637	0.10%	0.010%
28	12.857	1658	1661	1666	rVB6	1694	2871	0.11%	0.010%
29	13.028	1687	1690	1693	rBV5	2180	2820	0.11%	0.010%
30	13.304	1730	1737	1743	rBV2	24206	41798	1.66%	0.151%
31	13.387	1750	1751	1757	rBV6	1325	2758	0.11%	0.010%
32	13.675	1792	1800	1806	rBV	129003	226104	8.98%	0.819%
33	13.804	1806	1822	1823	rBV4	72764	261907	10.40%	0.949%
34	13.887	1831	1836	1849	rVB	853739	1259188	50.01%	4.562%
35	14.157	1876	1882	1898	rBV	780579	1201716	47.73%	4.353%
36	14.463	1927	1934	1947	rVB	656761	957766	38.04%	3.470%

LSC Area Percent Report

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Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	14.798	1984	1991	2000	rBV6	13225	48151	1.91%	0.174%
38	14.869	2000	2003	2009	rVB8	3992	9181	0.36%	0.033%
39	15.110	2040	2044	2046	rBV5	2354	2993	0.12%	0.011%
40	15.204	2055	2060	2063	rBV6	3367	4386	0.17%	0.016%
41	15.328	2077	2081	2085	rVB4	6199	8744	0.35%	0.032%
42	15.463	2098	2104	2113	rBV	1109222	1590445	63.17%	5.762%
43	15.534	2113	2116	2121	rVB7	8587	14158	0.56%	0.051%
44	15.628	2126	2132	2144	rBV	319731	526259	20.90%	1.906%
45	15.810	2161	2163	2168	rVB5	3654	4186	0.17%	0.015%
46	15.881	2170	2175	2179	rVV	45819	63740	2.53%	0.231%
47	15.922	2179	2182	2186	rVV2	25521	34218	1.36%	0.124%
48	15.963	2186	2189	2194	rVV2	11617	17408	0.69%	0.063%
49	16.010	2194	2197	2202	rVB7	3140	4501	0.18%	0.016%
50	16.098	2206	2212	2216	rBV7	4474	9906	0.39%	0.036%
51	16.181	2221	2226	2236	rVB	128596	173916	6.91%	0.630%
52	16.275	2236	2242	2246	rBV	446230	571383	22.69%	2.070%
53	16.334	2246	2252	2258	rVV2	473491	980811	38.95%	3.553%
54	16.398	2258	2263	2267	rVV3	403860	691618	27.47%	2.506%
55	16.440	2267	2270	2275	rVV	240152	322772	12.82%	1.169%
56	16.498	2275	2280	2282	rVV	112780	196412	7.80%	0.712%
57	16.516	2282	2283	2286	rVV	107984	119962	4.76%	0.435%
58	16.545	2286	2288	2292	rVV	109467	123087	4.89%	0.446%
59	16.598	2292	2297	2304	rVV3	257627	502281	19.95%	1.820%
60	16.669	2304	2309	2313	rVV	408209	571253	22.69%	2.069%
61	16.710	2313	2316	2319	rVV	116486	183494	7.29%	0.665%
62	16.745	2319	2322	2328	rVB	184906	246807	9.80%	0.894%
63	16.881	2339	2345	2348	rBV	11722	18924	0.75%	0.069%
64	17.004	2355	2366	2369	rBV3	12689	27832	1.11%	0.101%
65	17.045	2369	2373	2375	rVV2	7186	10143	0.40%	0.037%
66	17.081	2375	2379	2382	rVV4	10456	14429	0.57%	0.052%
67	17.110	2382	2384	2391	rVB3	5104	7598	0.30%	0.028%
68	17.245	2400	2407	2415	rBV	920566	1296414	51.49%	4.697%
69	17.345	2418	2424	2440	rVB	1373840	1939758	77.04%	7.027%
70	17.492	2446	2449	2450	rBV3	3303	3159	0.13%	0.011%
71	17.528	2452	2455	2460	rVB	10508	13350	0.53%	0.048%
72	17.581	2460	2464	2467	rBV3	12900	16619	0.66%	0.060%
73	17.610	2467	2469	2475	rVB6	7240	9293	0.37%	0.034%
74	17.669	2475	2479	2483	rBV2	11788	15052	0.60%	0.055%
75	17.710	2483	2486	2490	rBV6	3144	4066	0.16%	0.015%
76	17.751	2490	2493	2496	rVB4	6282	7600	0.30%	0.028%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05338-04
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Title : SVOA CALIBRATION

77	17.798	2496	2501	2504	rBV5	9023	12565	0.50%	0.046%
78	17.875	2510	2514	2517	rBV4	22344	28809	1.14%	0.104%
79	17.904	2517	2519	2522	rVV	10861	12603	0.50%	0.046%
80	17.957	2526	2528	2536	rVB8	5616	9156	0.36%	0.033%
81	18.092	2547	2551	2556	rBV	60364	90675	3.60%	0.328%
82	18.192	2565	2568	2570	rVB2	5927	6844	0.27%	0.025%
83	18.304	2584	2587	2592	rVB4	9759	15216	0.60%	0.055%
84	19.175	2731	2735	2738	rBV2	15975	21478	0.85%	0.078%
85	19.228	2740	2744	2746	rBV3	29904	37172	1.48%	0.135%
86	19.339	2759	2763	2771	rBV3	49853	76934	3.06%	0.279%
87	19.475	2784	2786	2790	rVB5	8634	10019	0.40%	0.036%
88	19.598	2802	2807	2818	rBV	1737049	2348803	93.28%	8.509%
89	21.375	3104	3109	3120	rBV	1148178	1537765	61.07%	5.571%
90	23.680	3493	3501	3512	rBV2	1282975	2517905	100.00%	9.122%
91	23.845	3521	3529	3540	rBV	743688	1581188	62.80%	5.728%

Sum of corrected areas: 27603690

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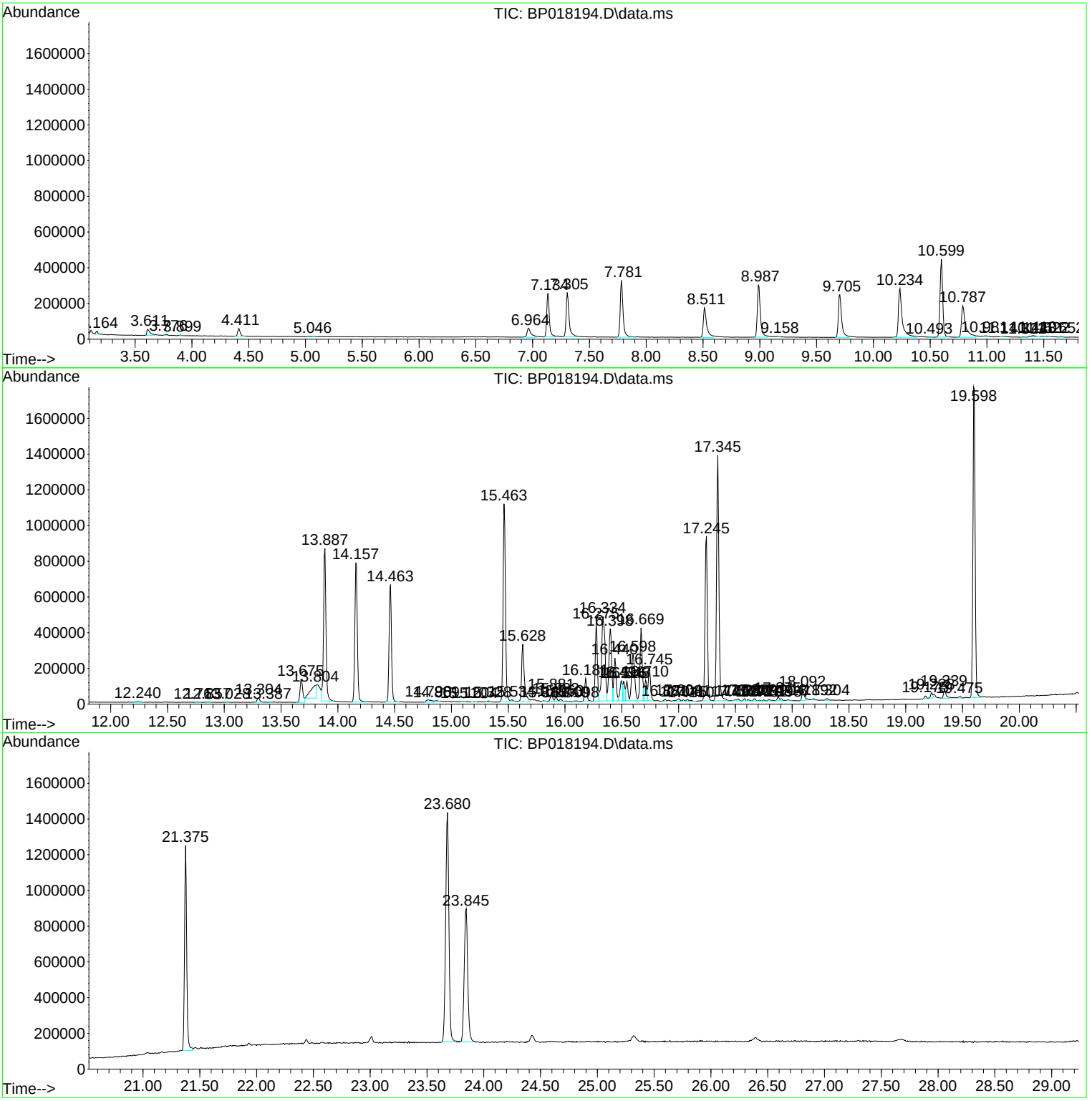
Instrument :
BNA_P
ClientSampleId :
GCDK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111523\
Data File : BP018194.D
Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

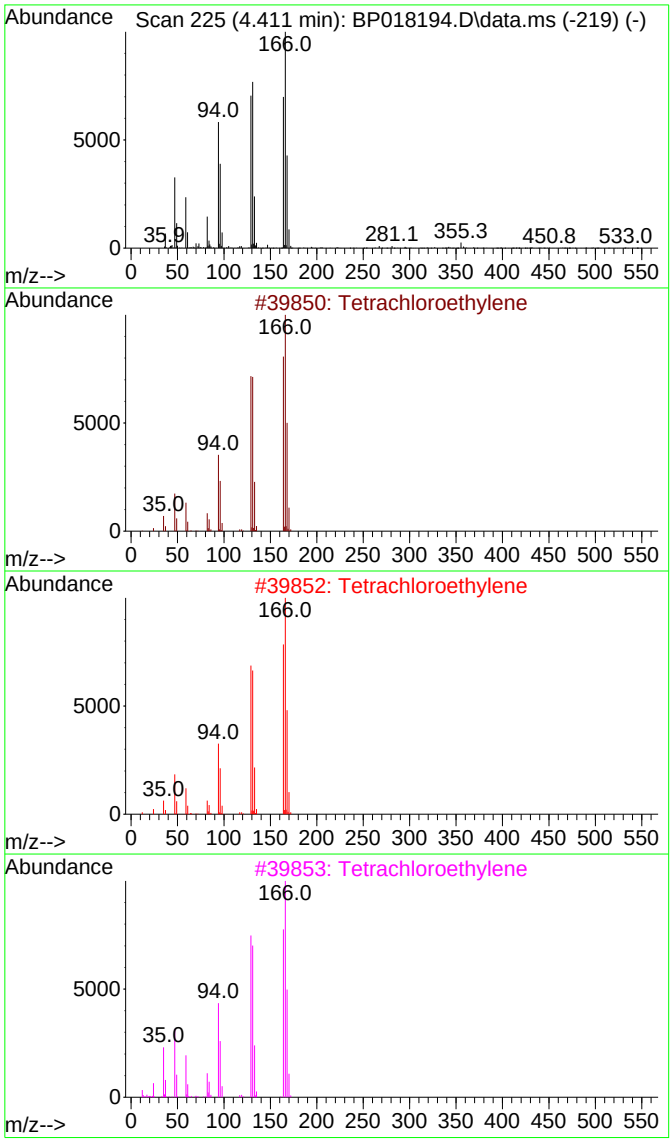
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

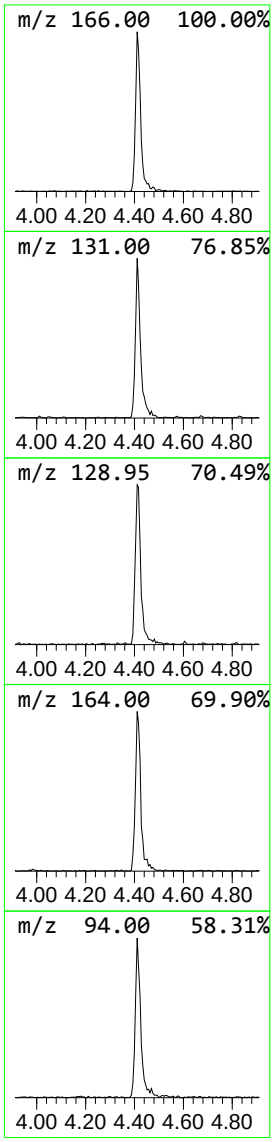
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	2.53 ng/ul	69432	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018194.D
Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

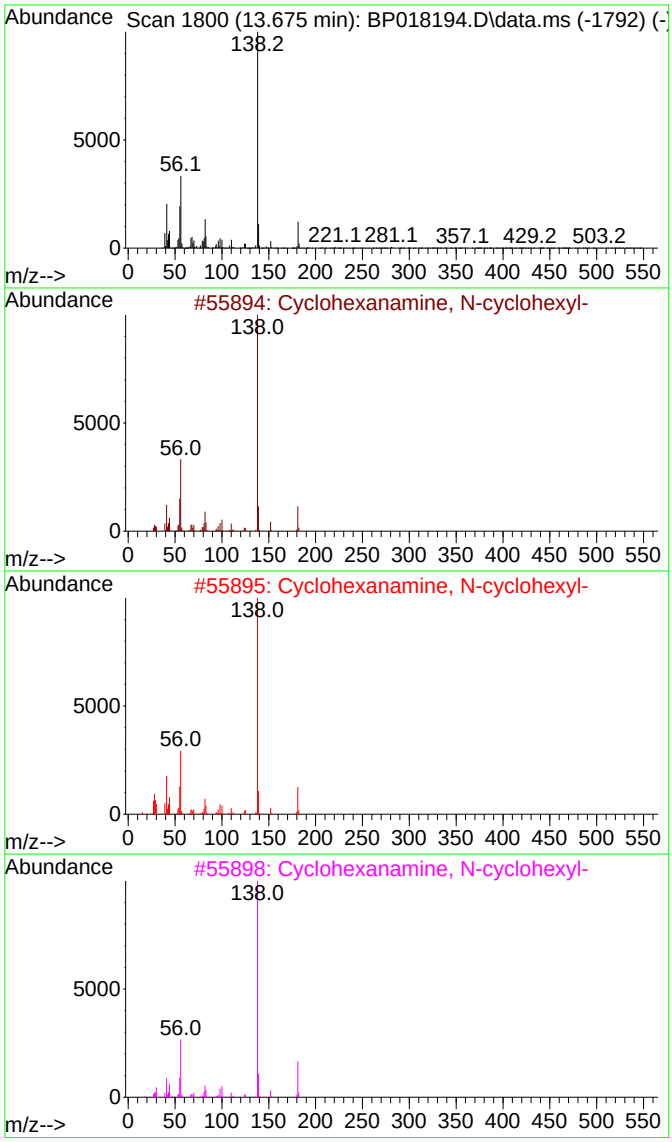
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

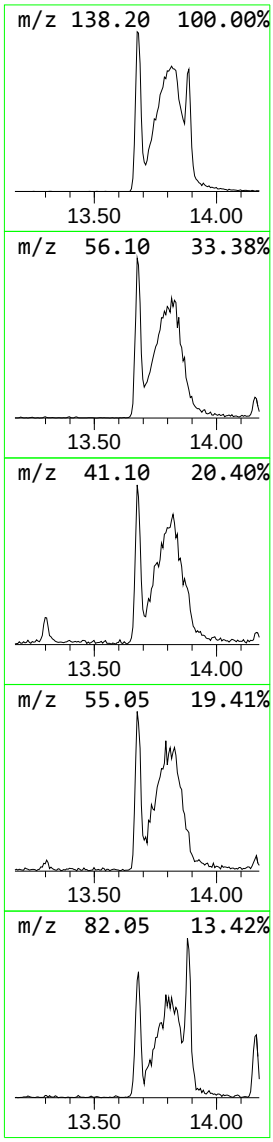
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanamine, N-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	4.72 ng/ul	226104	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	90
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

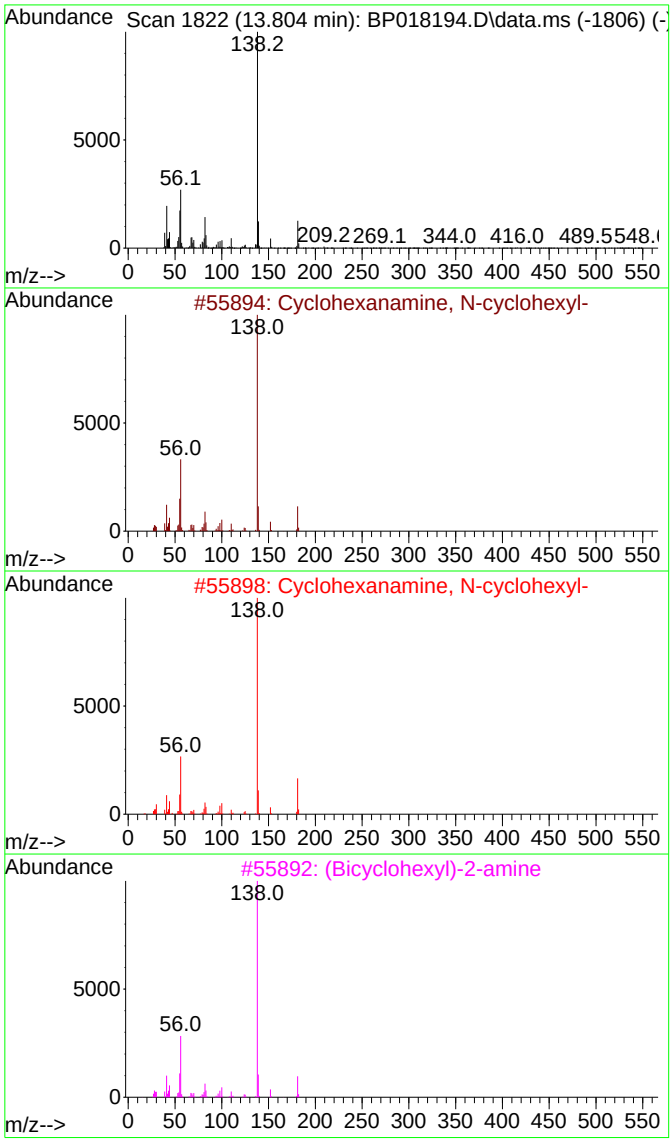
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

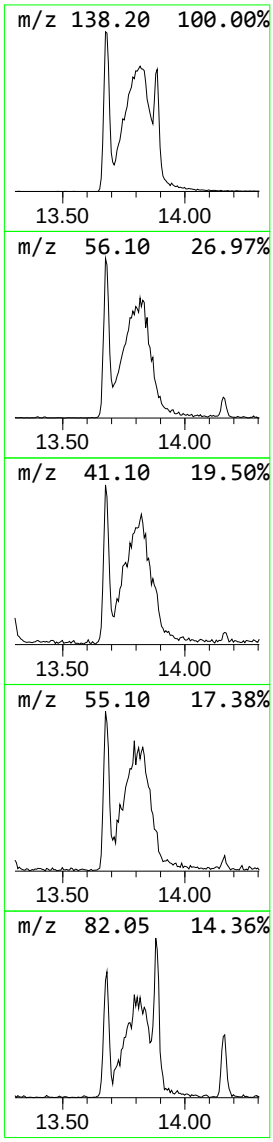
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (Bicyclohexyl)-2-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	5.47 ng/ul	261907	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	97
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
3	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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Acq On : 16 Nov 2023 03:17
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Instrument :
BNA_P
ClientSampleId :
GCDK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

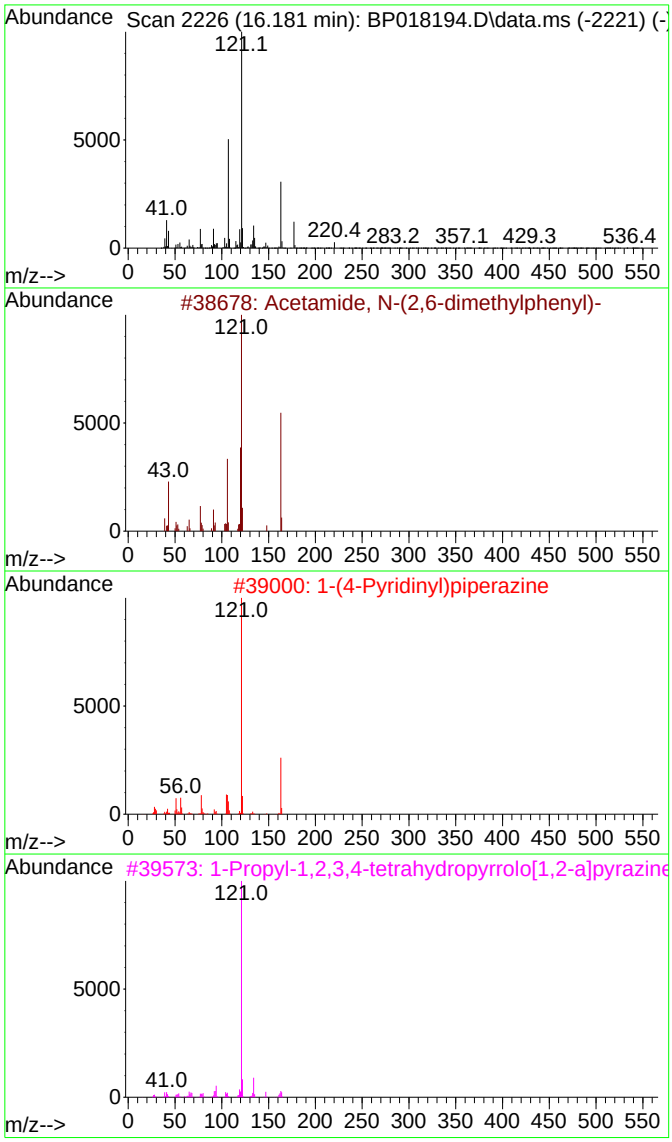
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

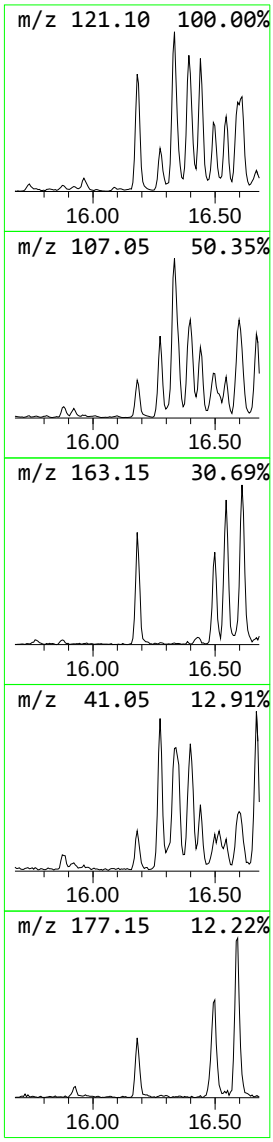
****

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	2.68 ng/ul	173916	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	49
2	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	47
3	1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	47
4	4-(4-Methoxyphenyl)-1-butanol	180	C11H16O2	052244-70-9	43
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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Operator : MA/JU
Sample : 05338-04
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

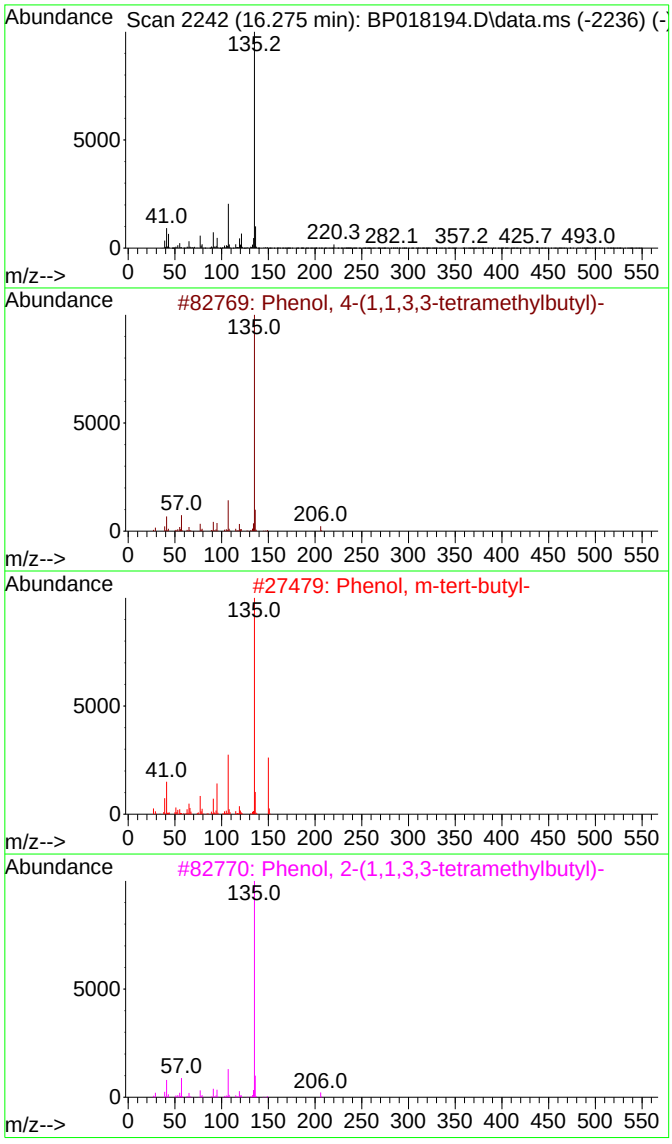
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

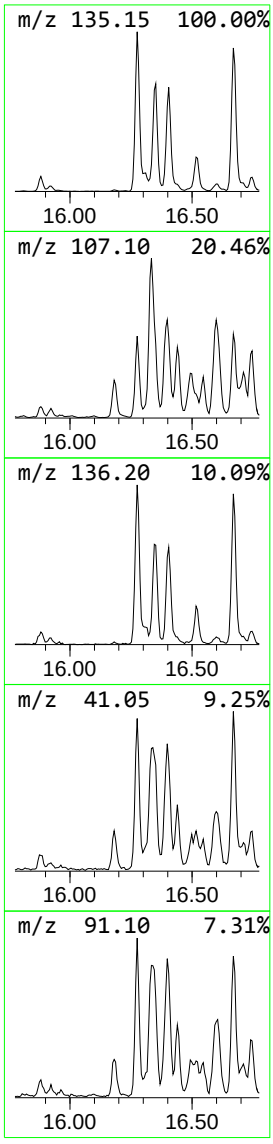
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	8.81 ng/ul	571383	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

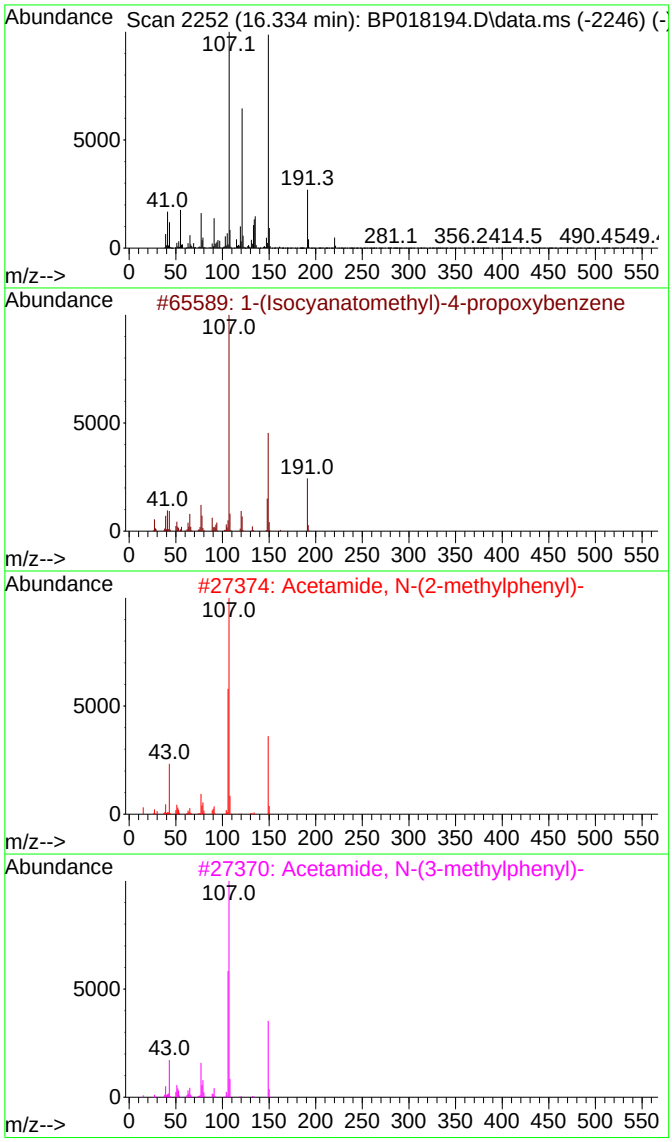
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

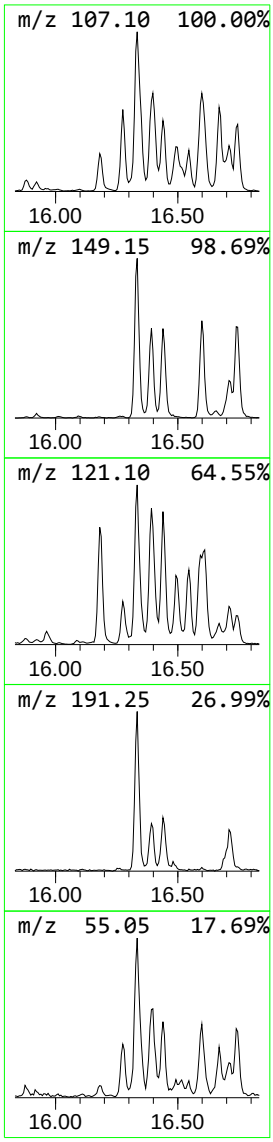
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-(Isocyanatomethyl)-4-prop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	15.13 ng/ul	980811	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018194.D
Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

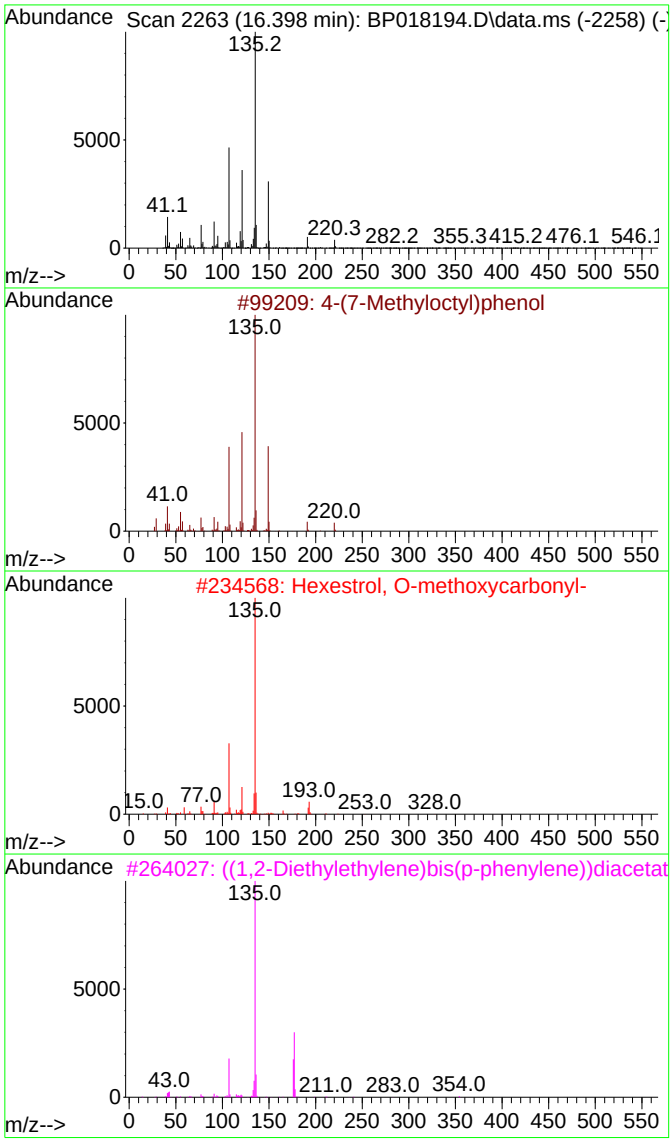
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

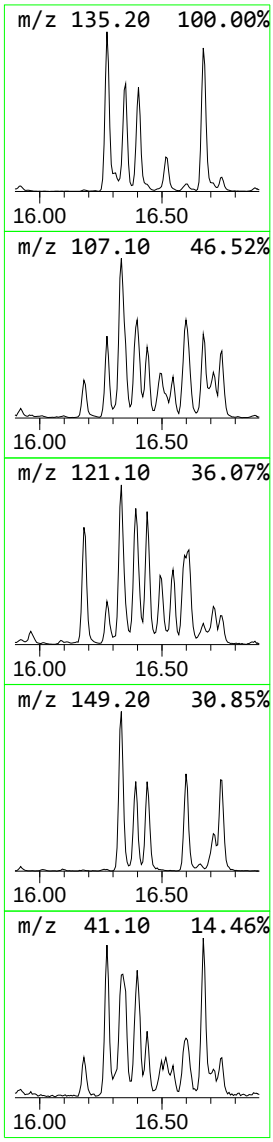
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	10.67 ng/ul	691618	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	64
3	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	64
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	59
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59





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Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

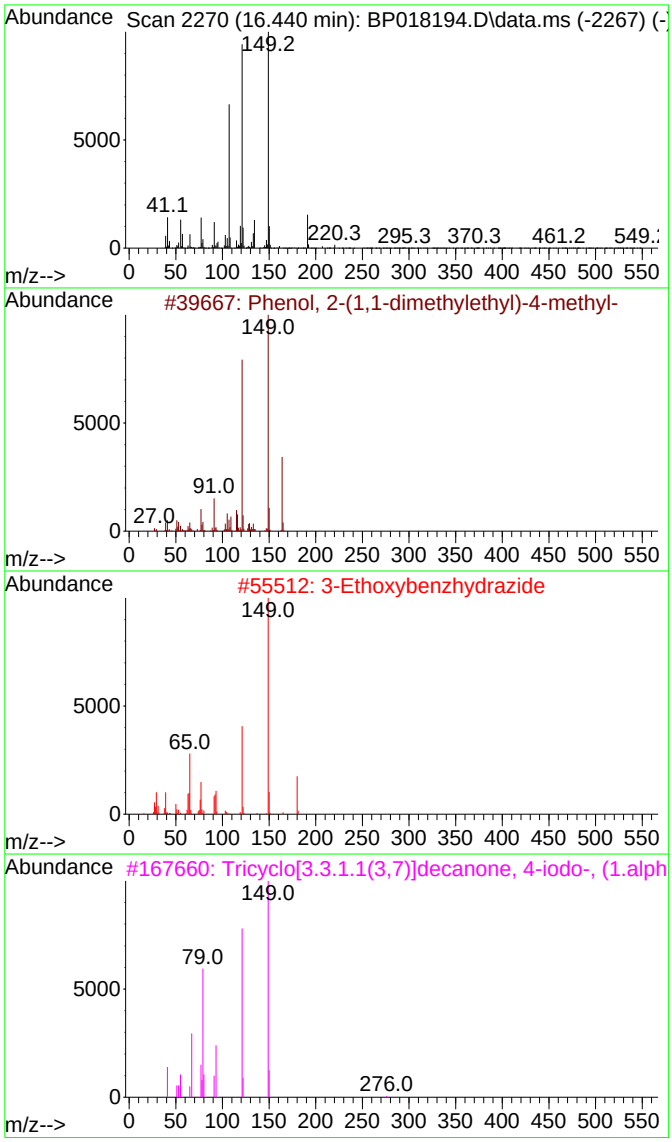
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

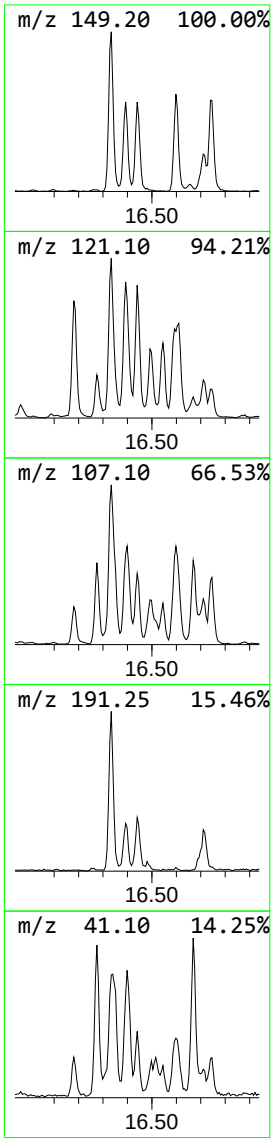
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2-(1,1-dimethylethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.98 ng/ul	322772	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	53
2	3-Ethoxybenzhydrazide	180	C9H12N2O2	027830-16-6	53
3	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-86-3	53
4	Tricyclo[3.3.1.1(3,7)]decanone, ...	228	C10H13BrO	032456-48-7	53
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	35





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Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

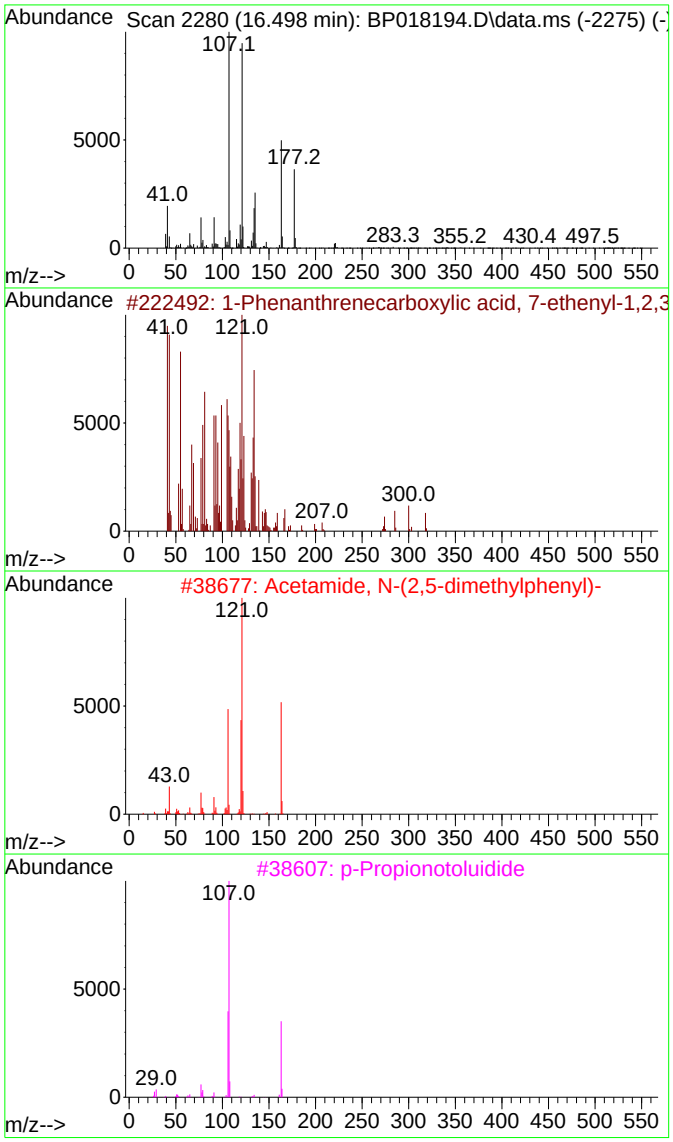
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

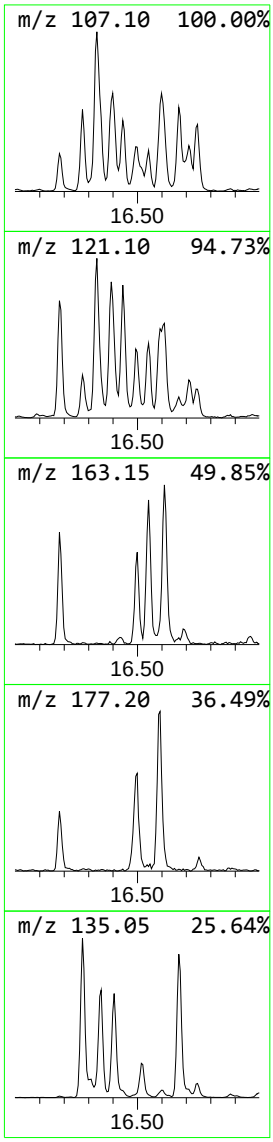
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Phenanthrenecarboxylic ac... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	3.03 ng/ul	196412	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenecarboxylic acid, 7...	318	C20H30O3	056051-66-2	50
2	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	43
3	p-Propionotoluidide	163	C10H13NO	002759-55-9	38
4	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38
5	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	38





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Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

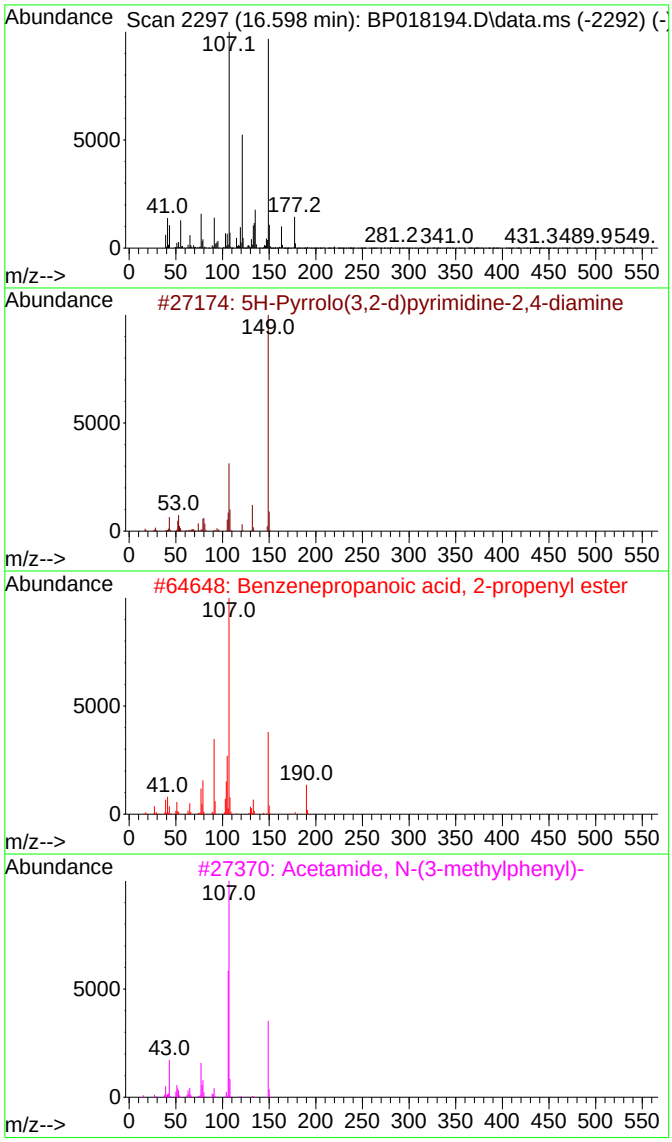
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

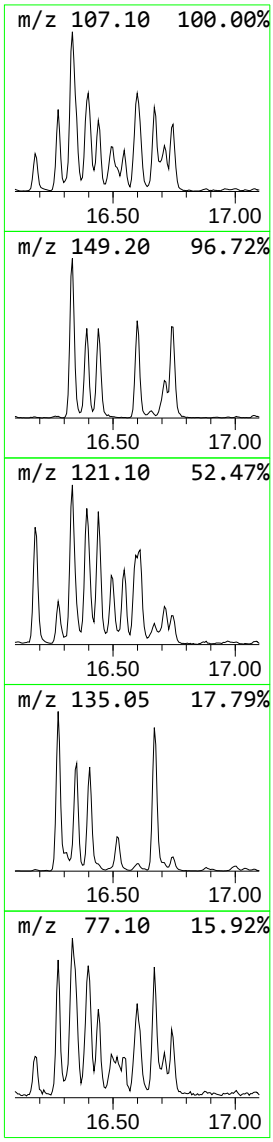
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	7.75 ng/ul	502281	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
2	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	47
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	38
5	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38





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Data File : BP018194.D
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Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

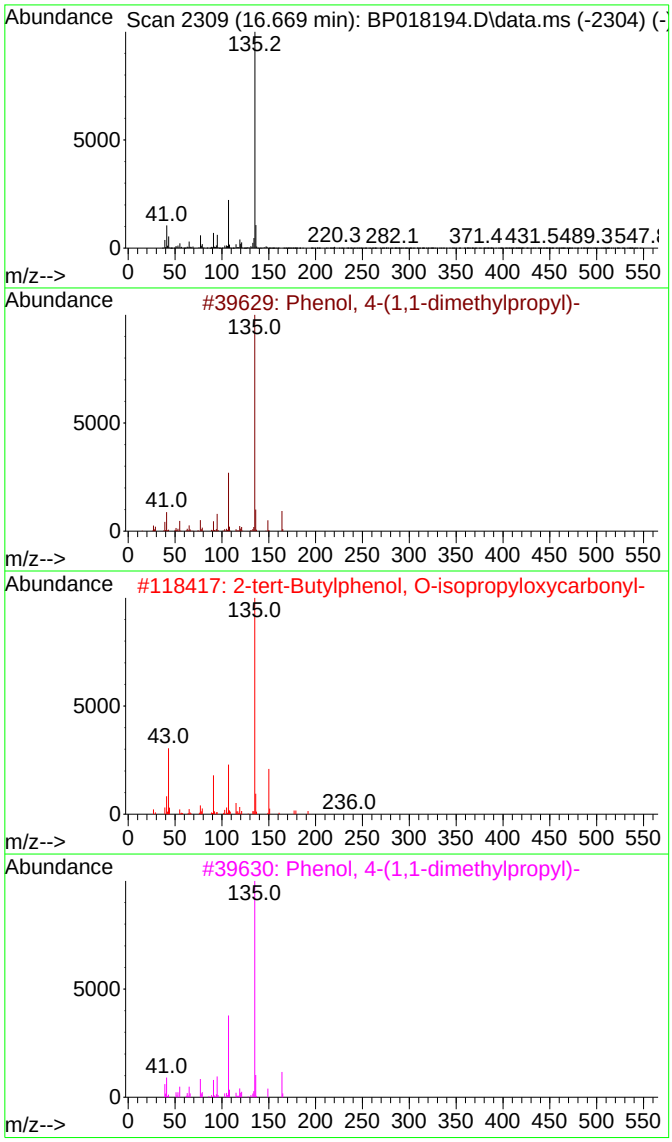
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

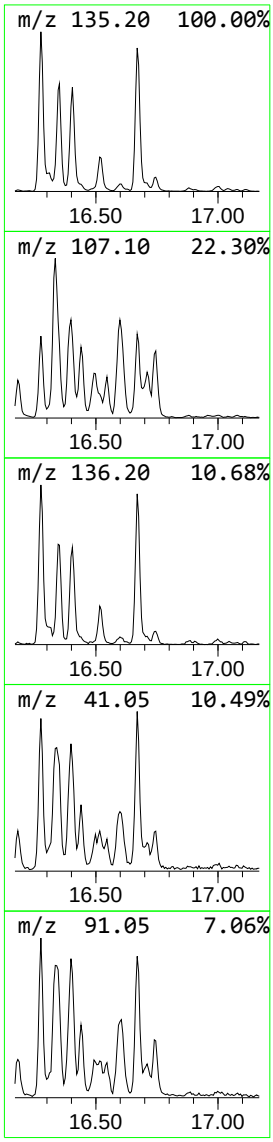
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 4-(1,1-dimethylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	8.81 ng/ul	571253	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	72
5	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

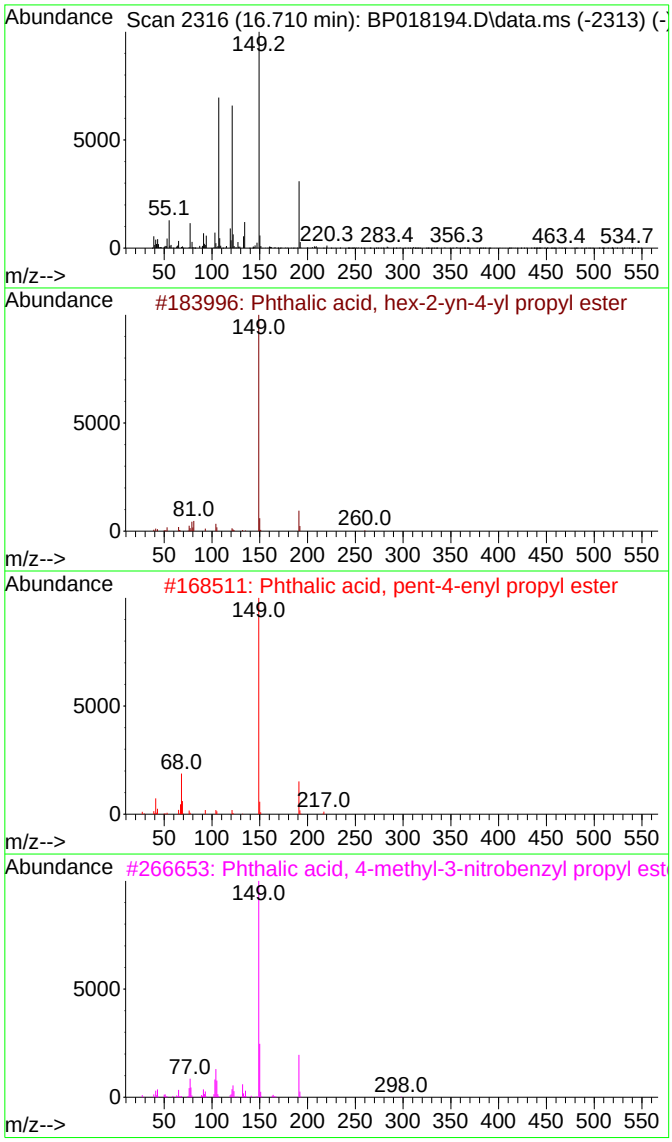
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

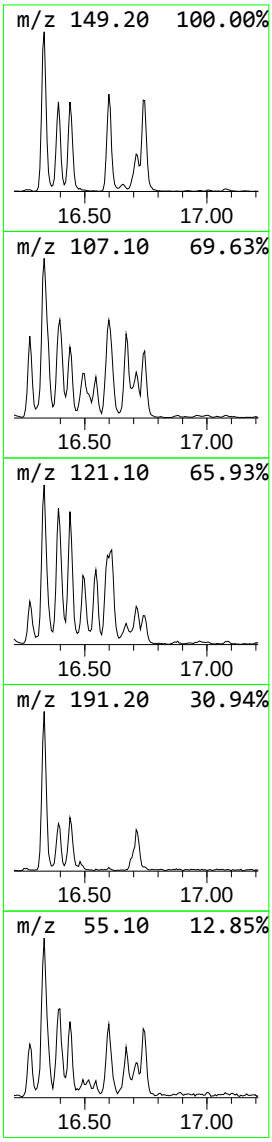
****

Peak Number 12 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	2.83 ng/ul	183494	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hex-2-yn-4-yl pro...	288	C17H20O4	1000315-19-1	43
2	Phthalic acid, pent-4-enyl propy...	276	C16H20O4	1000360-45-4	43
3	Phthalic acid, 4-methyl-3-nitrob...	357	C19H19NO6	1010382-58-0	43
4	Phthalic acid, 3-methylphenyl pr...	298	C18H18O4	1000315-36-6	43
5	Phthalic acid, butyl 2,7-dimethy...	356	C22H28O4	1010315-49-0	38





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Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

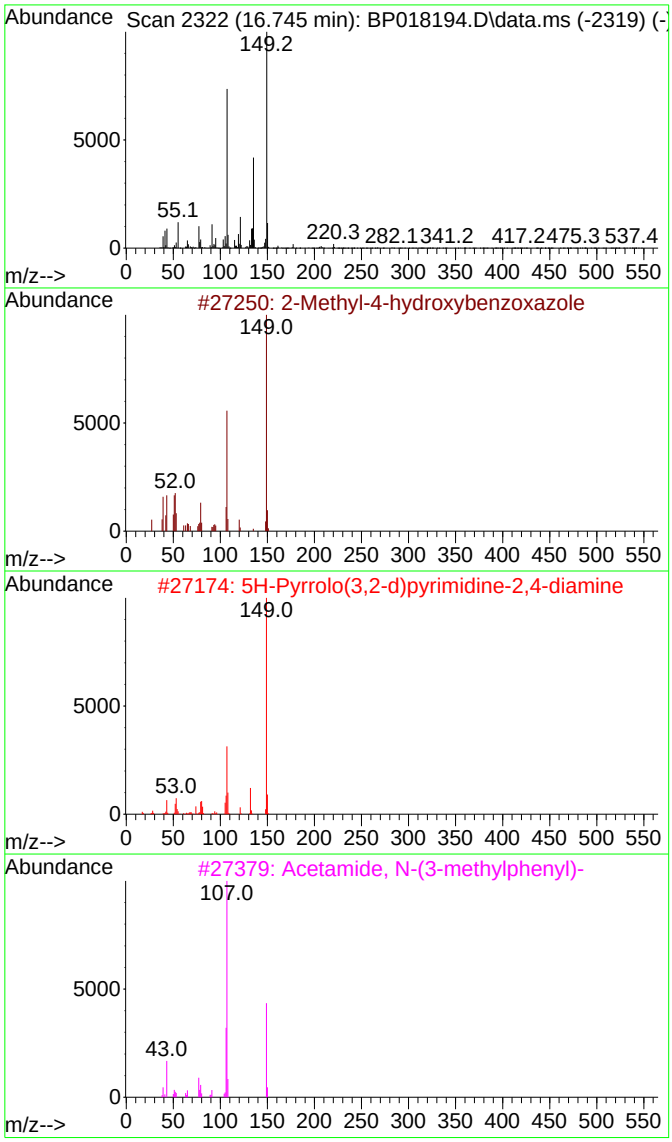
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

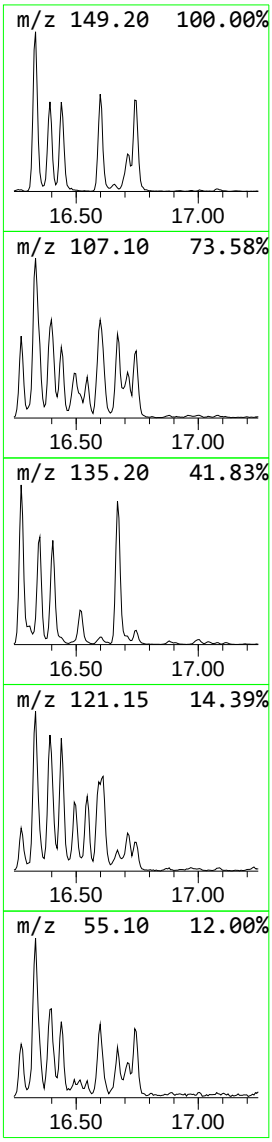
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Methyl-4-hydroxybenzoxazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	3.81 ng/ul	246807	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	52
5	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43





Tentatively Identified Compound (LSC) summary

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Data File : BP018194.D
Acq On : 16 Nov 2023 03:17
Operator : MA/JU
Sample : 05338-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
Tetrachloroethy...	4.411	2.5	ng/ul	69432	1	7.781	549674	20.0
Cyclohexanamine...	13.675	4.7	ng/ul	226104	3	14.463	957766	20.0
(Bicyclohexyl)-...	13.804	5.5	ng/ul	261907	3	14.463	957766	20.0
unknown-01	16.181	2.7	ng/ul	173916	4	17.245	1296410	20.0
Phenol, 4-(1,1,...	16.275	8.8	ng/ul	571383	4	17.245	1296410	20.0
1-(Isocyanatome...	16.334	15.1	ng/ul	980811	4	17.245	1296410	20.0
4-(7-Methylocty...	16.398	10.7	ng/ul	691618	4	17.245	1296410	20.0
Phenol, 2-(1,1-...	16.439	5.0	ng/ul	322772	4	17.245	1296410	20.0
1-Phenanthrenec...	16.498	3.0	ng/ul	196412	4	17.245	1296410	20.0
5H-Pyrrolo(3,2-...	16.598	7.8	ng/ul	502281	4	17.245	1296410	20.0
Phenol, 4-(1,1-...	16.669	8.8	ng/ul	571253	4	17.245	1296410	20.0
unknown-02	16.710	2.8	ng/ul	183494	4	17.245	1296410	20.0
2-Methyl-4-hydr...	16.745	3.8	ng/ul	246807	4	17.245	1296410	20.0