LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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: BP018259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	9	12	16	rVB	10840	12522	0.58%	0.059%
2	3.222	21	23	27	rVB4	2688	2572	0.12%	0.012%
3	3.428	55	58	59	rBV2	2163	2752	0.13%	0.013%
4	3.628	89	92	95	rBV3	10692	17974	0.84%	0.084%
5	3.775	112	117	119	rBV5	3489	6161	0.29%	0.029%
6	3.905	134	139	140	rBV5	3239	4880	0.23%	0.023%
7	3.993	150	154	157	rBV4	2014	3018	0.14%	0.014%
8	4.305	202	207	208	rBV5	2018	2347	0.11%	0.011%
9	4.740	280	281	285	rVB4	2644	2371	0.11%	0.011%
10	6.557	587	590	595	rBV7	1801	2734	0.13%	0.013%
11	6.693	610	613	616	rVB4	1711	2264	0.11%	0.011%
12	6.969	654	660	673	rBV2	28273	80133	3.74%	0.374%
13	7.128	682	687	699	rBV	167866	276061	12.90%	1.290%
14	7.299	710	716	729	rBV	168841	319875	14.94%	1.495%
15	7.522	752	754	758	rVV5	1584	2330	0.11%	0.011%
16	7.663	777	778	783	rVB4	2430	2460	0.11%	0.011%
17	7.775	790	797	811	rBV	143483	276916	12.94%	1.294%
18	8.510	917	922	939	rBV	125013	266228	12.44%	1.244%
19	8.987	996	1003	1017	rBV	220165	433150	20.24%	2.024%
20	9.146	1028	1030	1036	rVB4	5086	7201	0.34%	0.034%
21	9.699	1115	1124	1144	rBV	186040	391650	18.30%	1.830%
22	10.228	1208	1214	1233	rBV	199107	481524	22.50%	2.250%
23	10.463	1252	1254	1261	rVB8	1568	2469	0.12%	0.012%
24	10.593	1268	1276	1287	rBV	221189	373068	17.43%	1.743%
25	10.781	1300	1308	1334	rBV	178137	473716	22.13%	2.213%
26	10.975	1335	1341	1355	rVB	10108	33026	1.54%	0.154%
27	11.128	1363	1367	1369	rBV5	5591	8699	0.41%	0.041%
28	11.322	1394	1400	1401	rBV6	2252	3154	0.15%	0.015%
29	11.404	1404	1414	1418	rBV3	17858	50645	2.37%	0.237%
30	11.481	1423	1427	1431	rVV6	4384	7526	0.35%	0.035%
31	11.528	1431	1435	1439	rVB6	4896	7785	0.36%	0.036%
32	11.634	1448	1453	1455	rBV6	2794	4959	0.23%	0.023%
33	11.734	1465	1470	1474	rBV8	1198	2472	0.12%	0.012%
34	11.940	1503	1505	1508	rBV3	1347	2146	0.10%	0.010%
35	11.969	1508	1510	1514	rVB5	1708	2156	0.10%	0.010%
36	12.475	1589	1596	1597	rBV7	1499	3172	0.15%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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	12.487	1597	1598	1605	rVB7	2252	2936	0.14%	0.014%
38	12.898	1665	1668	1672	rBV5	2382	3726	0.17%	0.017%
39	13.292	1730	1735	1742	rBV	40805	68871	3.22%	0.322%
40	13.663	1795	1798	1803	rVB6	2946	3886	0.18%	0.018%
41	13.881	1829	1835	1853	rBV	685881	987578	46.14%	4.614%
42	14.157	1875	1882	1899	rBV2	635466	966384	45.15%	4.515%
43	14.369	1916	1918	1923	rVB5	1730	2238	0.10%	0.010%
44	14.457	1923	1933	1942	rBV	329383	487019	22.75%	2.275%
45	14.622	1959	1961	1965	rVB5	1651	2251	0.11%	0.011%
46	14.810	1986	1993	1996	rBV7	8289	19080	0.89%	0.089%
47	14.869	2001	2003	2007	rVB5	3558	5360	0.25%	0.025%
48	15.016	2024	2028	2031	rVB5	2028	3199	0.15%	0.015%
49	15.051	2031	2034	2038	rBV6	1265	2283	0.11%	0.011%
50	15.104	2038	2043	2051	rVV	38585	55687	2.60%	0.260%
51	15.192	2055	2058	2062	rVV6	1583	2818	0.13%	0.013%
52	15.245	2065	2067	2071	rVB5	2880	3402	0.16%	0.016%
53	15.322	2077	2080	2086	rVB5	5610	7776	0.36%	0.036%
54	15.463	2097	2104	2113	rBV	892650	1292149	60.37%	6.037%
55	15.628	2123	2132	2144	rBV	248185	461329	21.55%	2.155%
56	15.763	2153	2155	2160	rVB6	4663	5227	0.24%	0.024%
57	15.875	2169	2174	2178	rBV	67083	89094	4.16%	0.416%
58	15.916	2178	2181	2186	rVV	52450	76385	3.57%	0.357%
59	15.963	2186	2189	2194	rVV2	14681	21096	0.99%	0.099%
60	16.010	2194	2197	2201	rVV5	5606	6730	0.31%	0.031%
61	16.092	2205	2211	2216	rVB7	6610	13443	0.63%	0.063%
62	16.181	2221	2226	2231	rBV	120380	163532	7.64%	0.764%
63	16.275	2236	2242	2246	rBV	426085	582321	27.20%	2.721%
64	16.333	2246	2252	2258	rVV2	487293	1015195	47.43%	4.743%
65	16.398	2258	2263	2267	rVV3	402991	721866	33.72%	3.373%
66	16.439	2267	2270	2274	rVV	232292	301229	14.07%	1.407%
67	16.492	2274	2279	2281	rVV2	111325	180673	8.44%	0.844%
68	16.516	2281	2283	2285	rVV	115150	134335	6.28%	0.628%
69	16.539	2285	2287	2291	rVV	110197	137578	6.43%	0.643%
70	16.592	2291	2296	2304	rVV4	265202	530934	24.80%	2.481%
71	16.669	2304	2309	2313	rVV	397350	592123	27.66%	2.767%
72	16.710	2313	2316	2318	rVV	105535	149236	6.97%	0.697%
73	16.739	2318	2321	2329	rVB	176132	236680	11.06%	1.106%
74	16.810	2329	2333	2339	rVB8	7109	12943	0.60%	0.060%
75	16.875	2339	2344	2348	rBV2	8978	16158	0.75%	0.075%
76	16.957	2355	2358	2360	rBV4	6480	7605	0.36%	0.036%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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

77	16.998	2360	2365	2369	rVV	9587	18501	0.86%	0.086%
78	17.045	2369	2373	2375	rVV5	4871	6293	0.29%	0.029%
79	17.075	2375	2378	2382	rVV6	10184	14366	0.67%	0.067%
80	17.104	2382	2383	2389	rVB4	4153	4563	0.21%	0.021%
81	17.239	2397	2406	2414	rBV	472426	709170	33.13%	3.313%
82	17.339	2417	2423	2438	rVV	1126707	1637593	76.50%	7.651%
83	17.680	2478	2481	2484	rBV5	3569	4294	0.20%	0.020%
84	17.875	2510	2514	2519	rVB8	11376	16788	0.78%	0.078%
85	18.092	2546	2551	2558	rBV2	75684	115360	5.39%	0.539%
86	18.304	2584	2587	2593	rVB4	12729	17856	0.83%	0.083%
87	19.174	2731	2735	2739	rBV3	15855	21459	1.00%	0.100%
88	19.257	2745	2749	2754	rVB3	13820	20866	0.97%	0.097%
89	19.339	2759	2763	2769	rBV2	47106	60980	2.85%	0.285%
90	19.598	2802	2807	2819	rBV	1516934	2063704	96.41%	9.642%
91	21.380	3105	3110	3120	rBV	561525	783102	36.58%	3.659%
92	23.686	3495	3502	3513	rBV2	1075495	2140529	100.00%	10.001%
93	23.857	3525	3531	3546	rVB	385135	822845	38.44%	3.845%

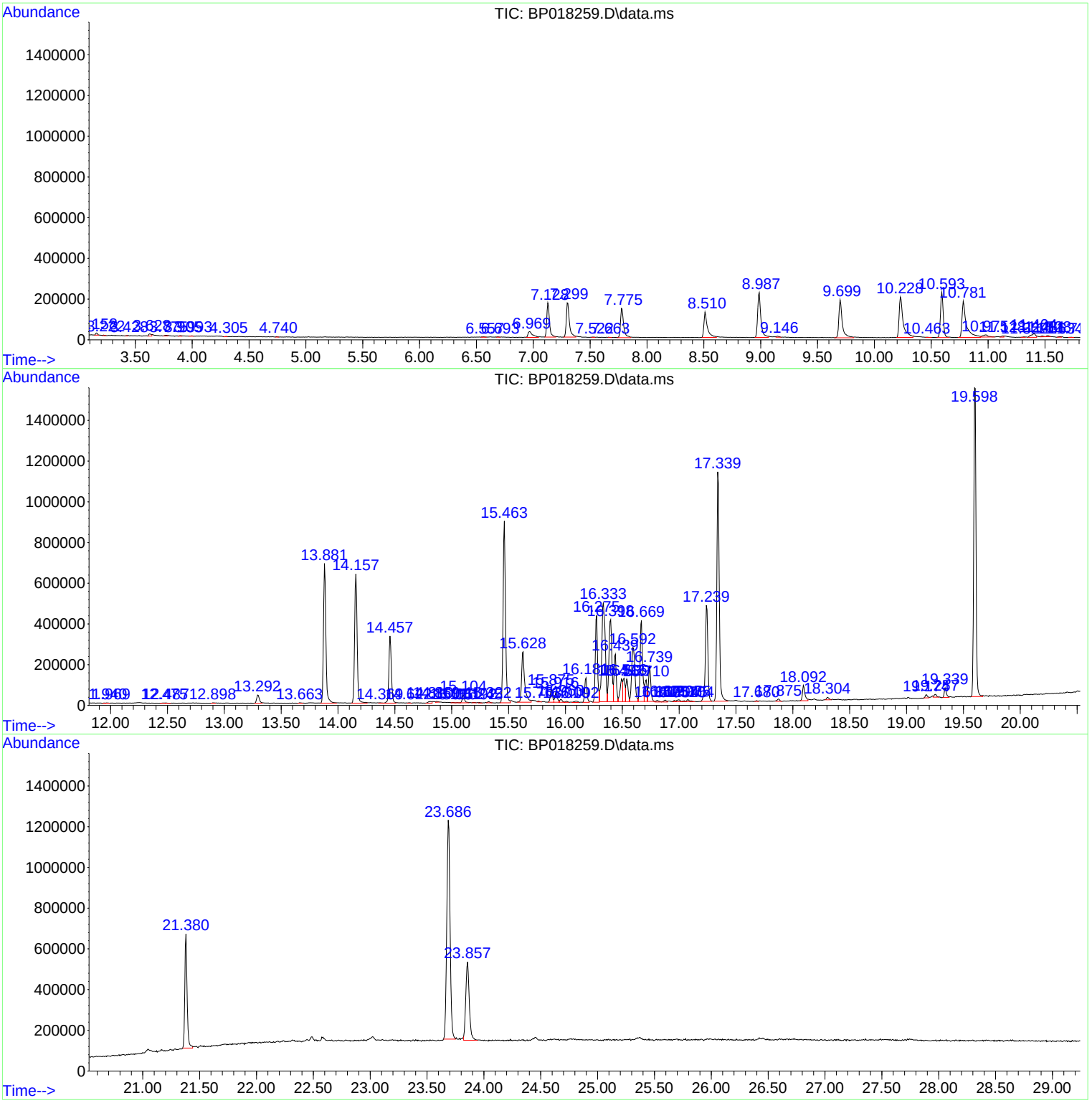
Sum of corrected areas: 21402740

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
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Instrument :
BNA_P
ClientSampleId :
GCDQ8

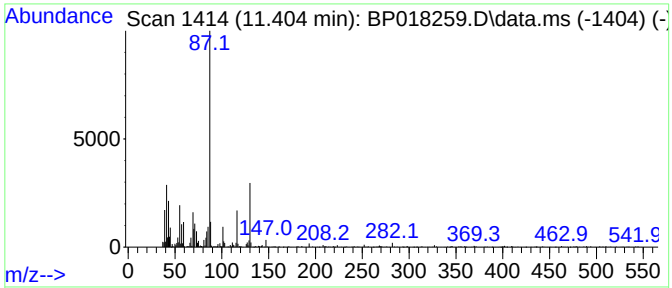
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

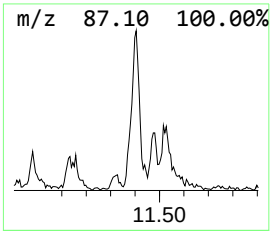
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

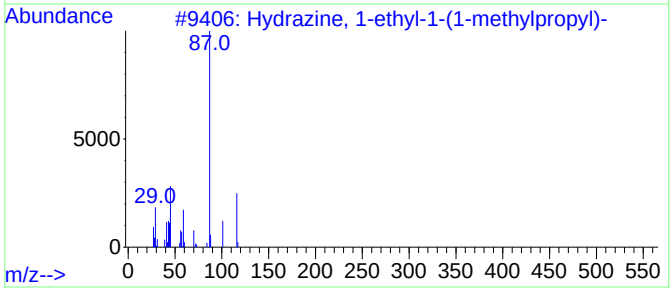
****
Peak Number 1 Hydrazine, 1-ethyl-1-(1-met... Concentration Rank 15

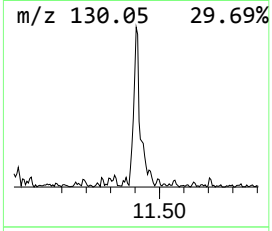
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.72 ng/ul	50645	Naphthalene-d8	10.593

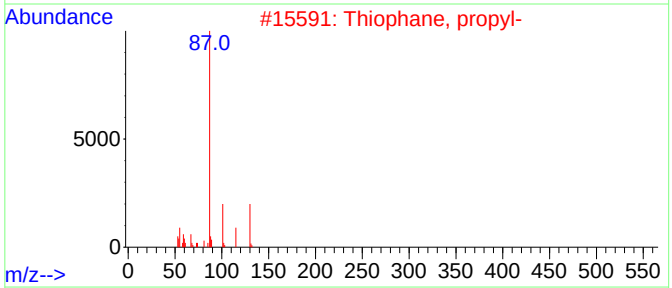
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	53
2	Thiophane, propyl-	130	C7H14S	001551-34-4	53
3	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	53
4	2-[2-[2-(2-Hydroxyethoxy)ethoxy]...	236	C10H20O6	1000351-92-5	50
5	2-[2-[2-[2-[2-[2-[2-(2-Acetyl...	498	C22H42O12	1010351-90-5	47

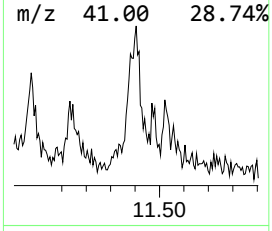


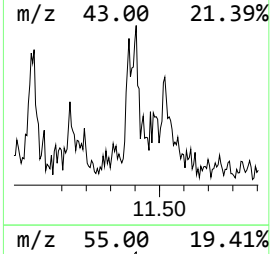


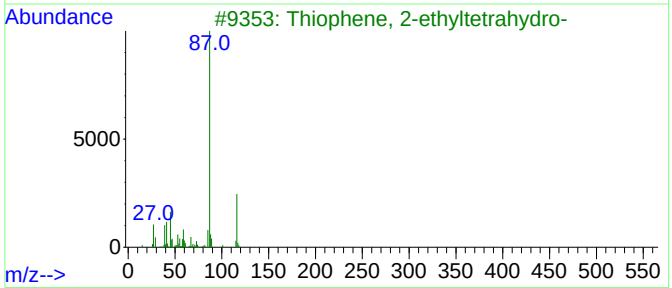


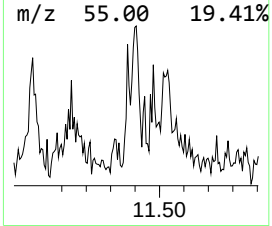












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

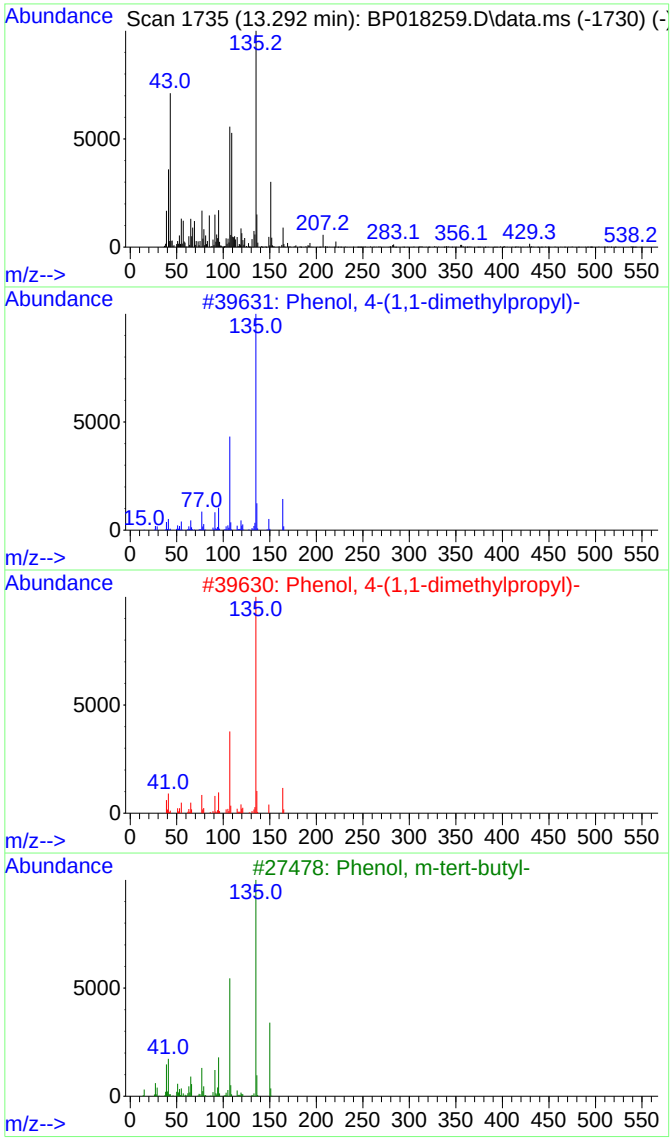
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

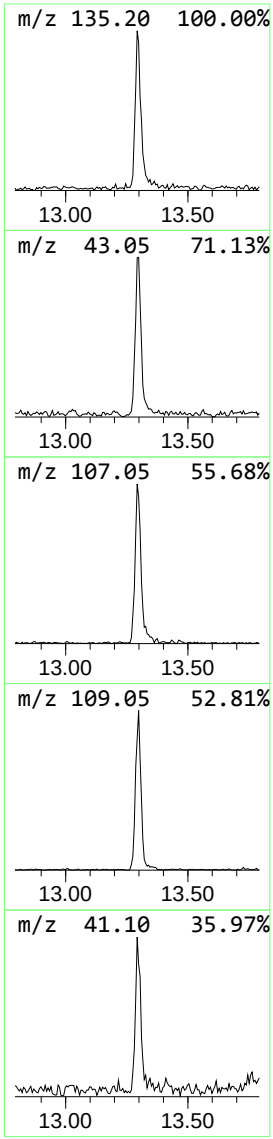
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	2.83 ng/ul	68871	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50
4	Propane, 1,3-bis(ethylthio)-	164	C7H16S2	033672-52-5	49
5	meso-Hexestrol, O,O'-bis(ethoxyc...	414	C24H30O6	1000487-68-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
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Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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

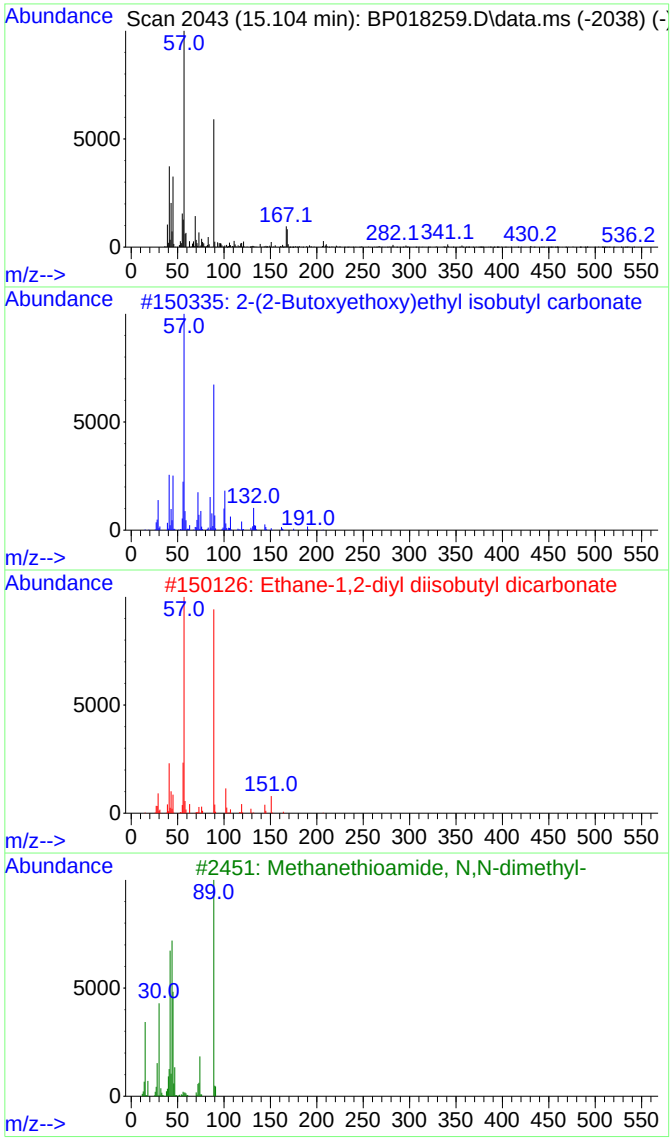
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

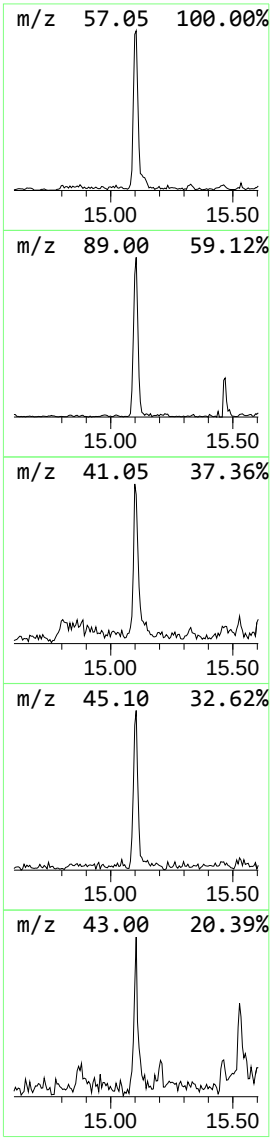
****

Peak Number 3 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.29 ng/ul	55687	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Butoxyethoxy)ethyl isobutyl...	262	C13H26O5	1000378-28-1	45
2	Ethane-1,2-diyl diisobutyl dicar...	262	C12H22O6	1000378-28-0	38
3	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	25
4	3-Hydroxydecanoic acid	188	C10H20O3	033044-91-6	17
5	Cyclobutane, 1-bromo-3-chloro-	168	C4H6BrCl	004935-03-9	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

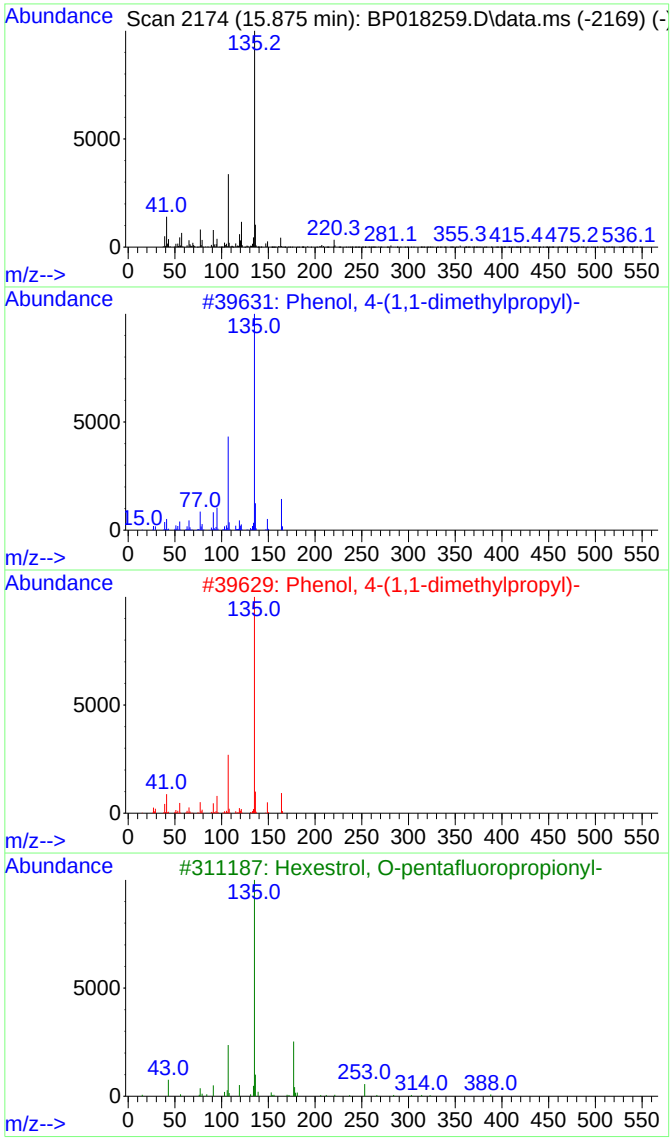
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

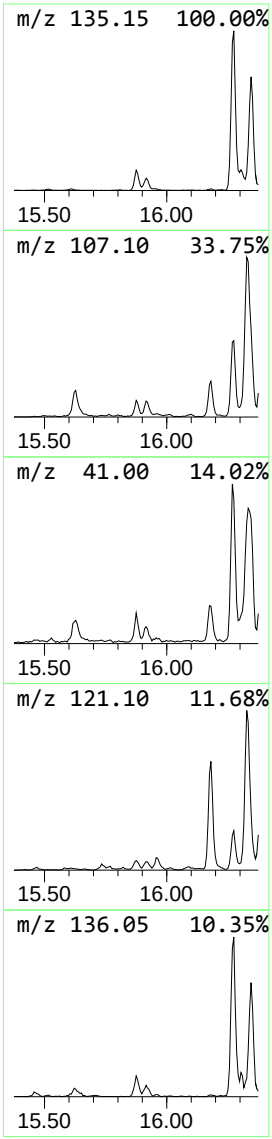
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexestrol, O-pentafluoropro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	2.51 ng/ul	89094	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1010365-43-4	64
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	59
5	7-Methoxy-2-(4-methoxyphenyl)-1,...	280	C16H12N2O3	1000435-99-9	59





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Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

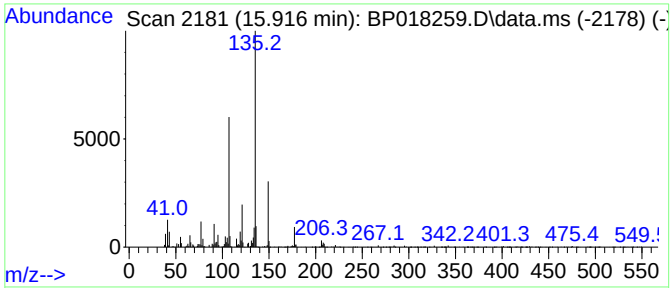
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

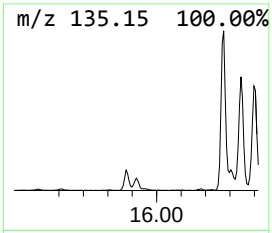
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

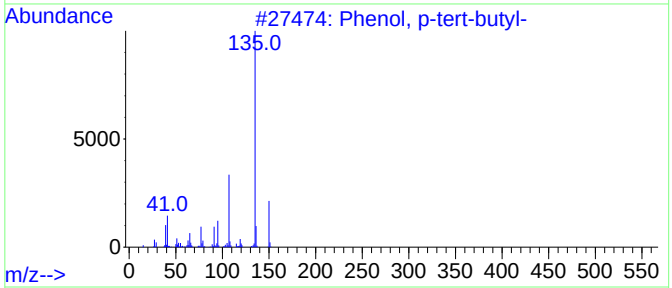
****
Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 18

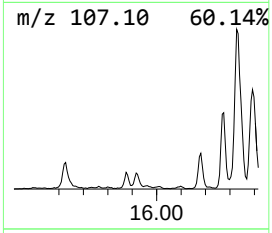
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	2.15 ng/ul	76385	Phenanthrene-d10	17.239

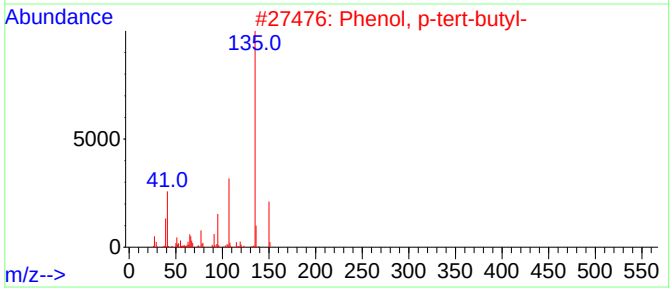
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
3	Imidazo[1,2-c]pyrimidin-5-ol, ac...	177	C8H7N3O2	1000509-01-4	64
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	64
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	62

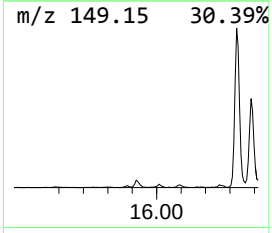


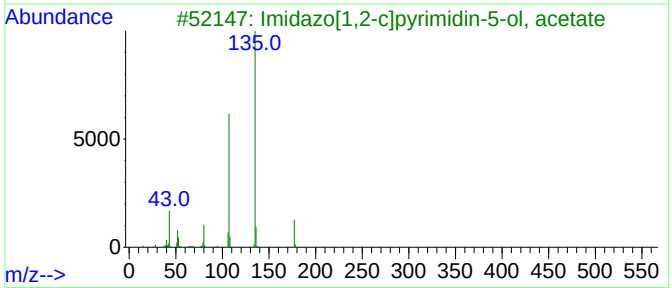


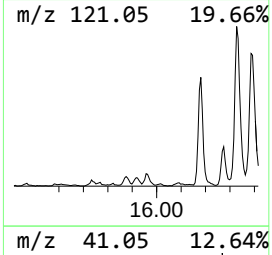


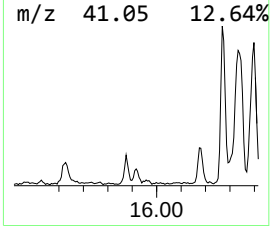












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Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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

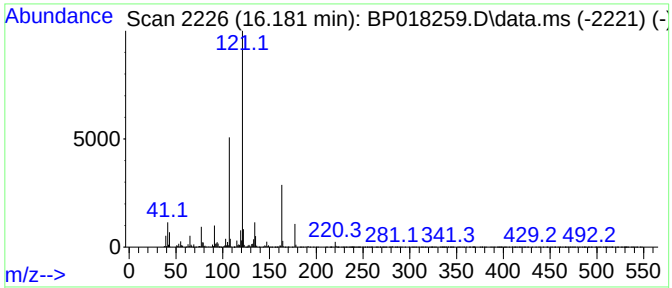
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

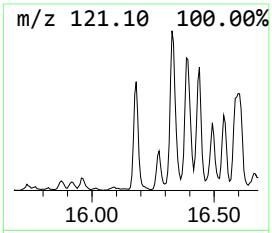
****

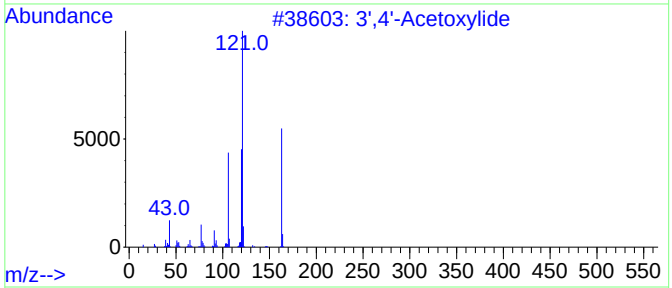
Peak Number 6 unknown-02 Concentration Rank 9

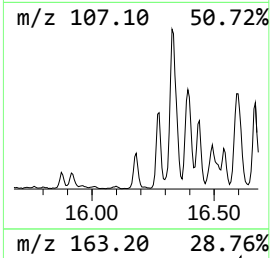
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	4.61 ng/ul	163532	Phenanthrene-d10	17.239

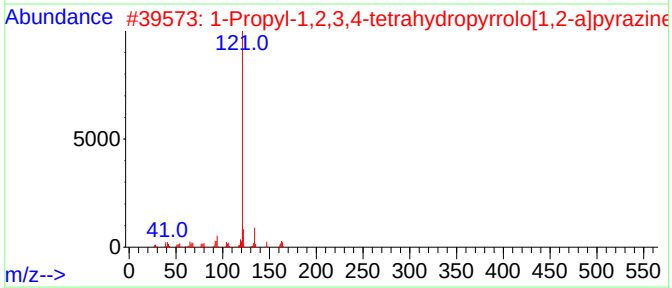
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	1-Propyl-1,2,3,4-tetrahydropyrro...	164	C10H16N2	112758-86-8	49
3	1-(4-Pyridinyl)piperazine	163	C9H13N3	001008-91-9	47
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	46
5	Oxalic acid, 2-isopropylphenyl p...	250	C14H18O4	1000309-56-1	43

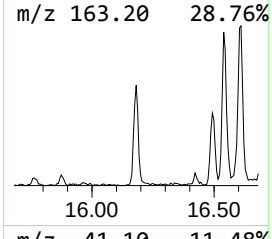


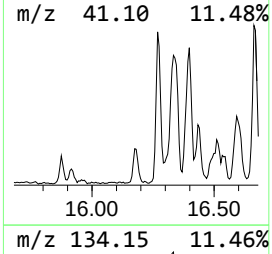


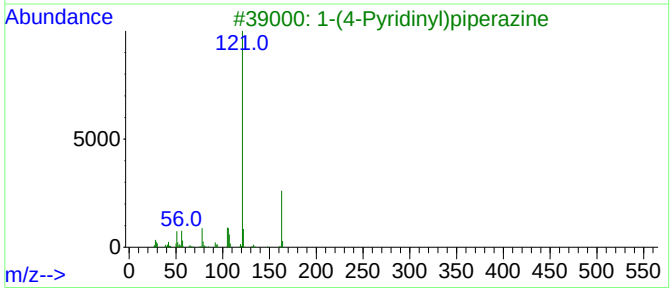


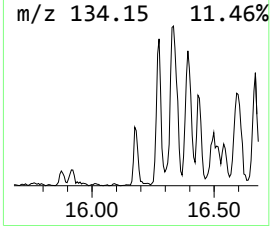












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Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

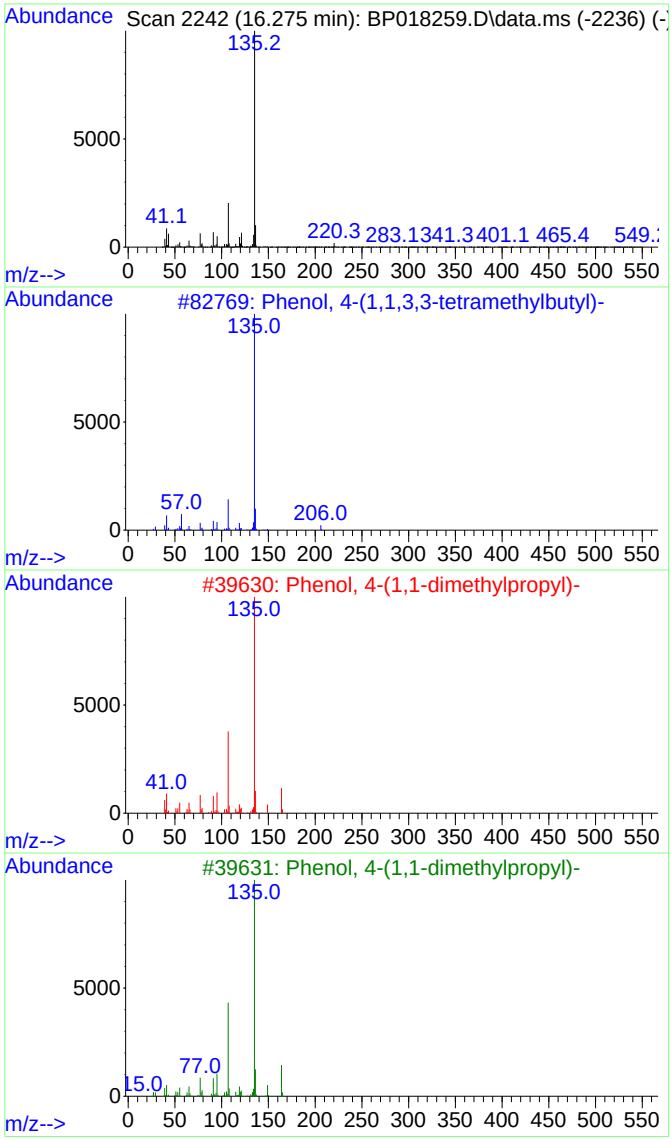
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

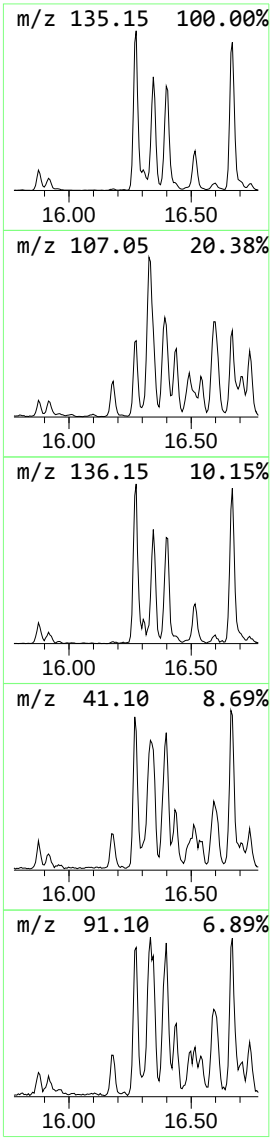
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	16.42 ng/ul	582321	Phenanthrene-d10	17.239

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, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78





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Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

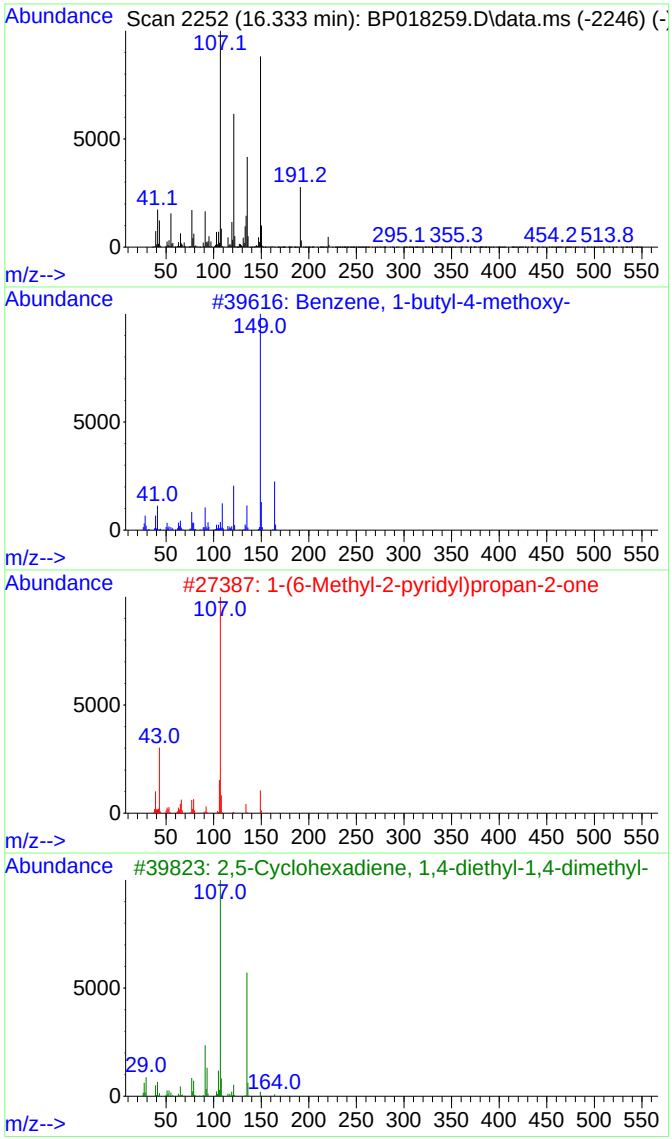
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

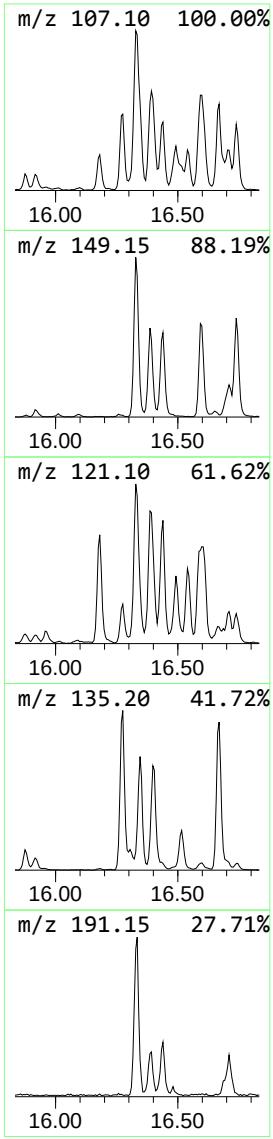
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	28.63 ng/ul	1015200	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	38
3	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	35
4	Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	27
5	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	22





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Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

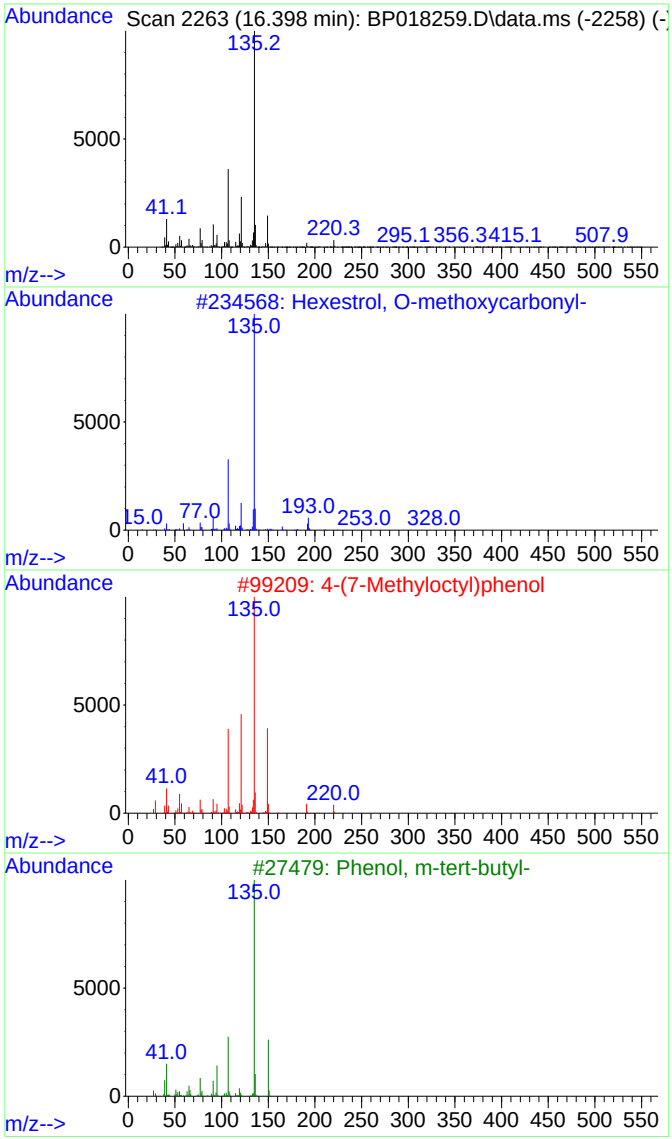
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

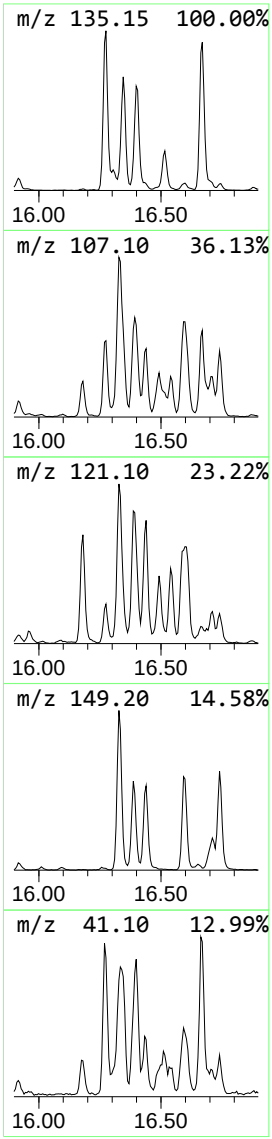
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexestrol, O-methoxycarbonyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	20.36 ng/ul	721866	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	78
2	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	74
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64





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Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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

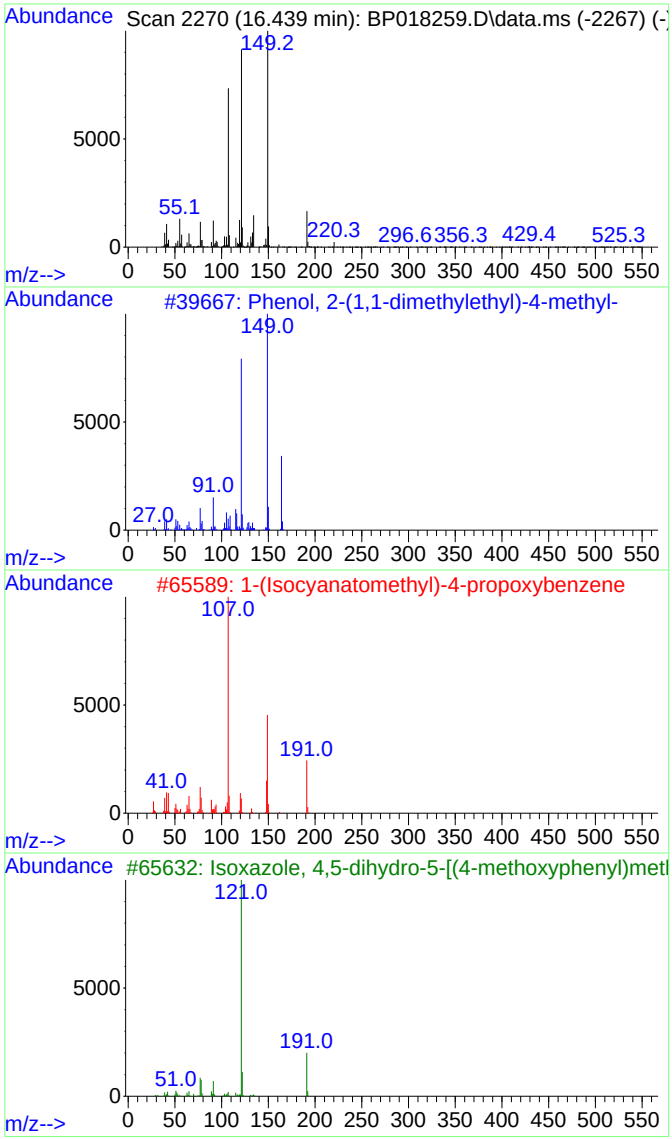
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

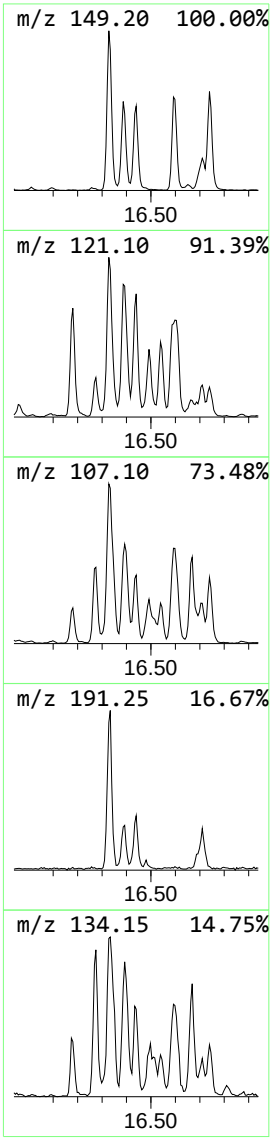
****

Peak Number 10 unknown-04 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	8.50 ng/ul	301229	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	47
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	30
3	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	25
4	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	25
5	3,4-Dihydrocoumarin, 6-amino-4,4...	191	C11H13NO2	1000128-49-9	22





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Data File : BP018259.D
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Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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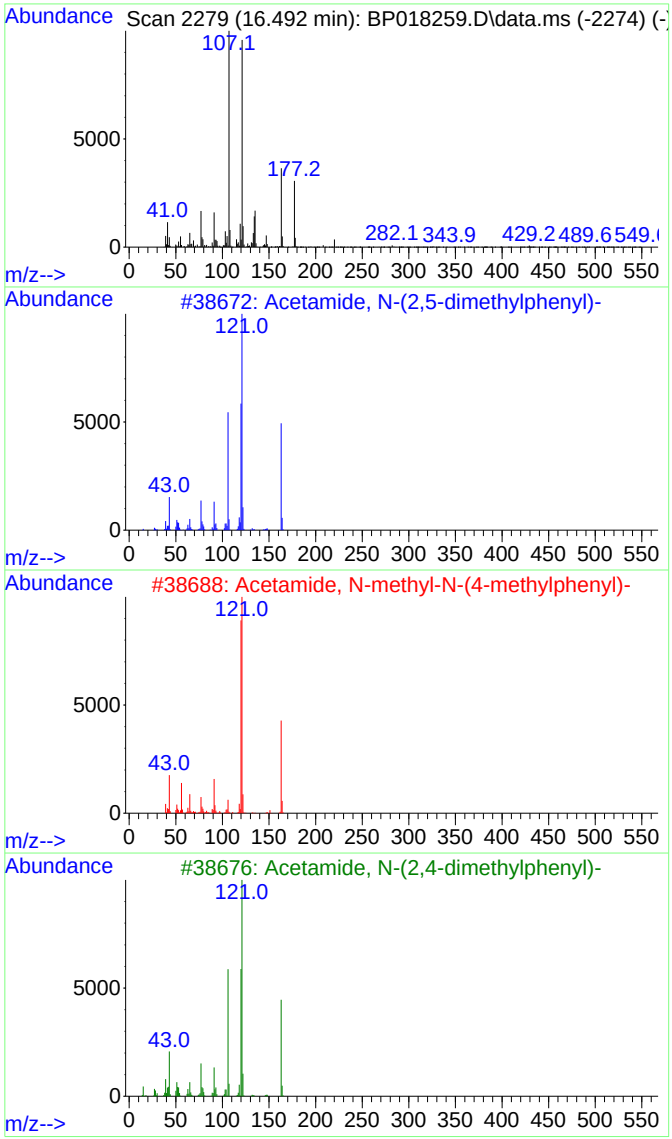
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

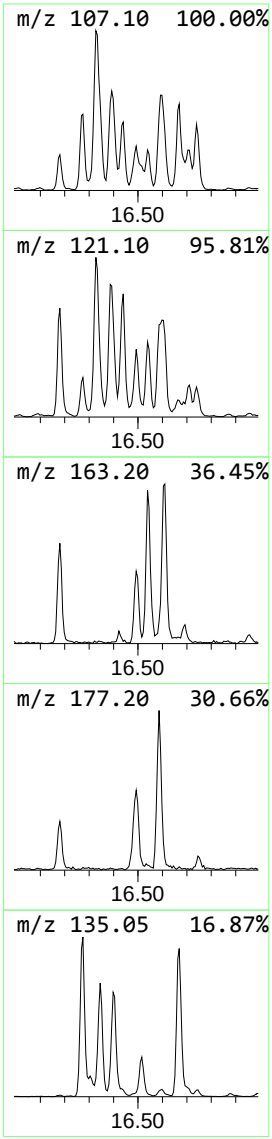
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	5.10 ng/ul	180673	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	41
2	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	38
3	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	38
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	38
5	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	35





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Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

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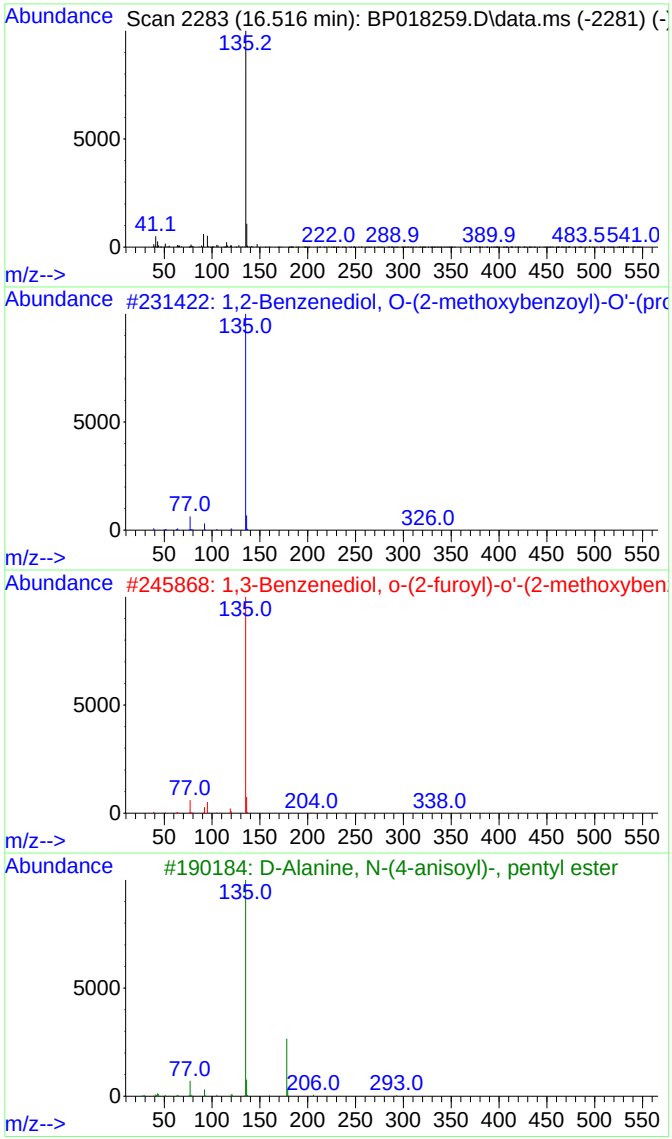
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

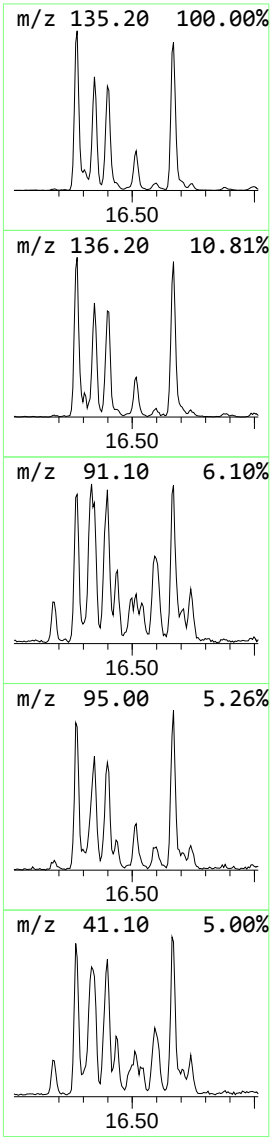
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,2-Benzenediol, O-(2-metho... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	3.79 ng/ul	134335	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, O-(2-methoxyben...	326	C18H14O6	1000329-71-2	64
2	1,3-Benzenediol, o-(2-furoyl)-o'...	338	C19H14O6	1000330-77-5	56
3	D-Alanine, N-(4-anisoyl)-, penty...	293	C16H23NO4	1000348-48-9	50
4	D-Alanine, N-(4-anisoyl)-, isobu...	279	C15H21NO4	1000348-48-7	50
5	o-Methoxybenzoic acid, 2-methylp...	242	C15H14O3	072566-70-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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

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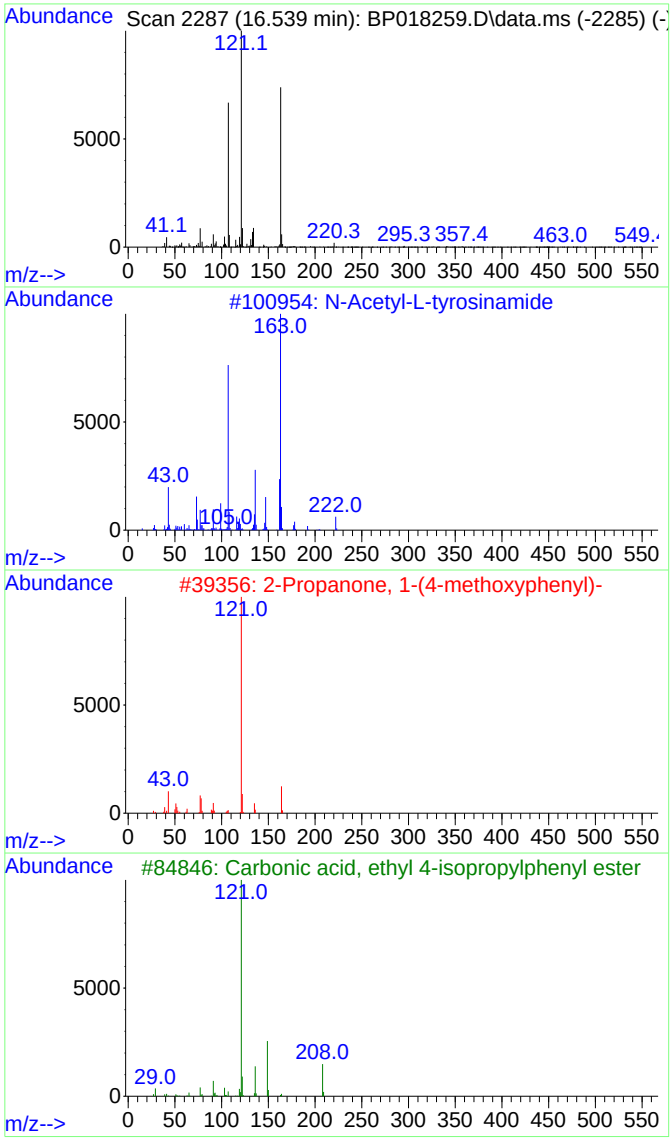
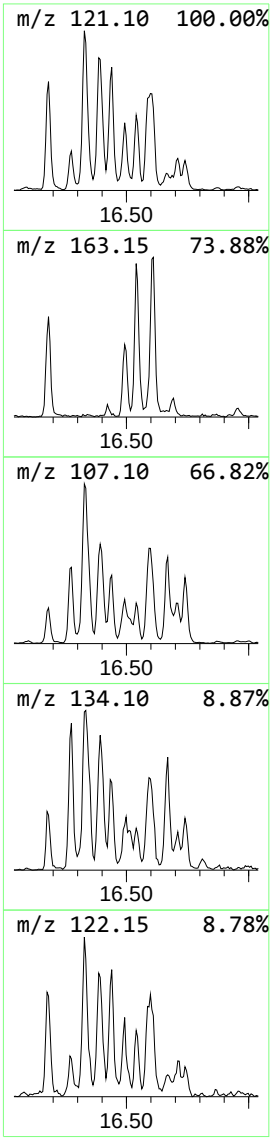
Peak Number 13 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.539	3.88 ng/ul	137578	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	37
2	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	30
3	Carbonic acid, ethyl 4-isopropyl...	208	C12H16O3	1000331-34-2	27
4	L-Tyrosine, N-heptafluorobutyryl...	419	C16H16F7NO4	1000452-52-6	27
5	Benzene, 2-isocyanato-1-methoxy-...	163	C9H9NO2	1000319-47-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

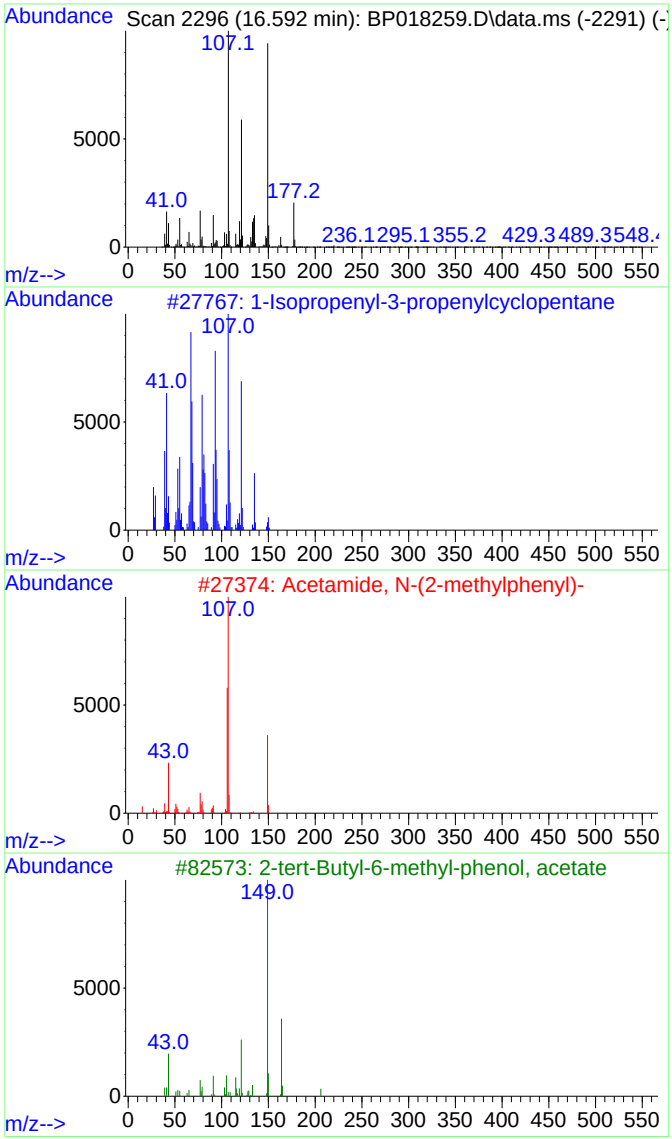
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

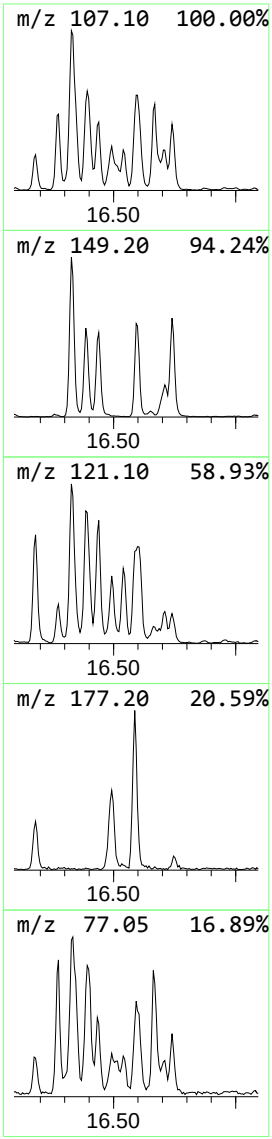
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	14.97 ng/ul	530934	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
3	2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	35
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	35
5	Phthalic acid, ethyl hex-3-yl ester	278	C16H22O4	1000356-95-2	35





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Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

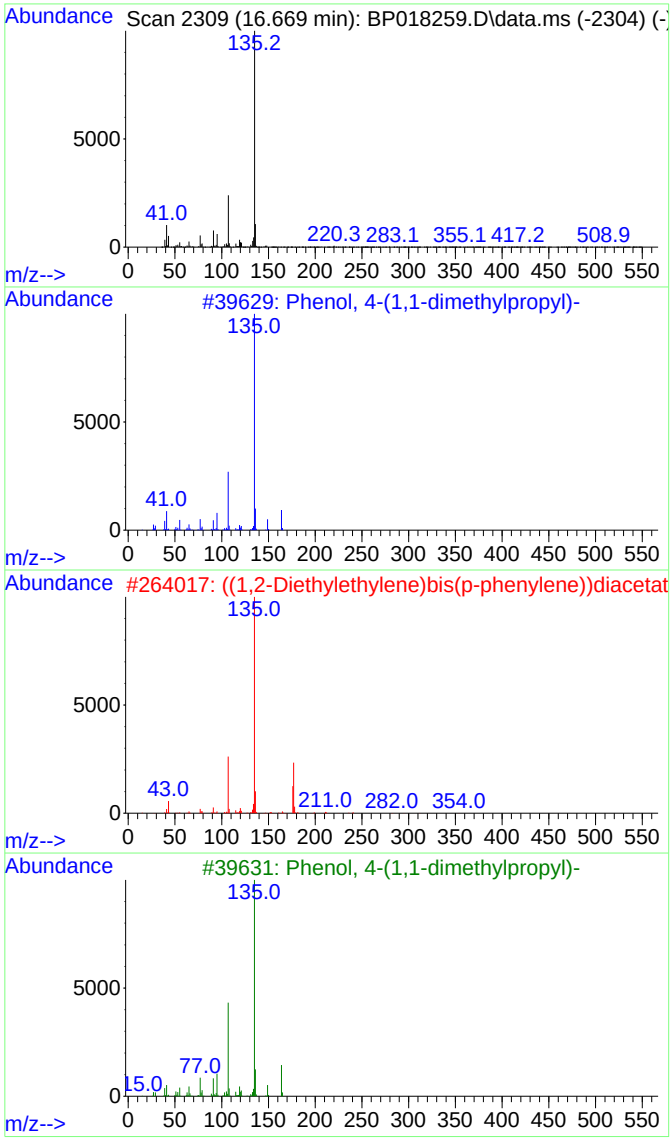
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

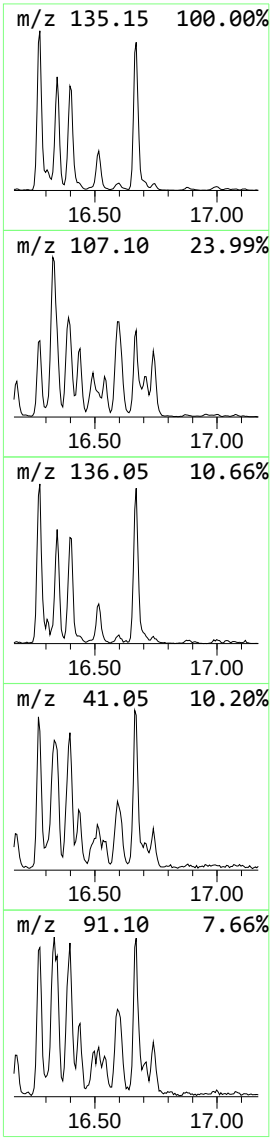
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 ((1,2-Diethylethylene)bis(p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	16.70 ng/ul	592123	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	74
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

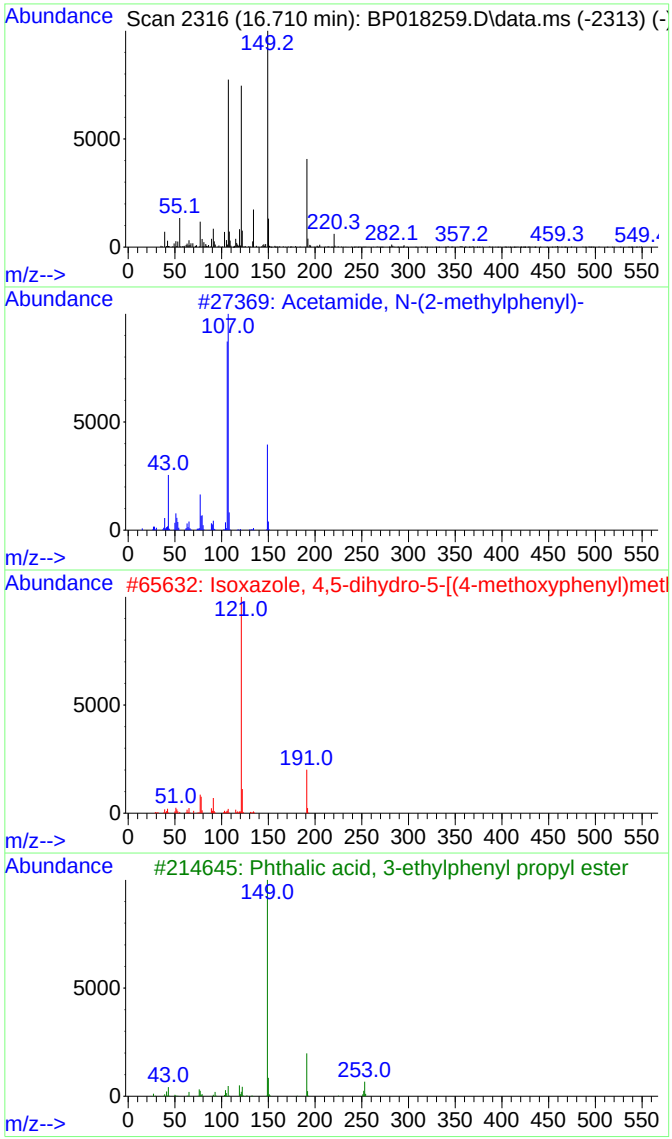
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

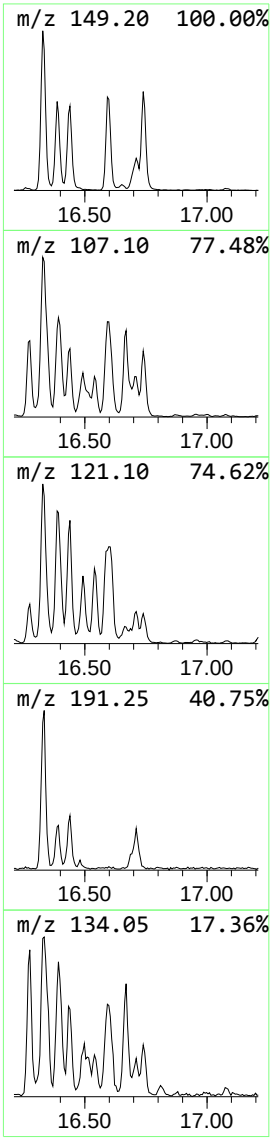
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	4.21 ng/ul	149236	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	30
2	Isoxazole, 4,5-dihydro-5-[(4-met...	191	C11H13NO2	1010362-14-0	27
3	Phthalic acid, 3-ethylphenyl pro...	312	C19H20O4	1000357-07-6	22
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18
5	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

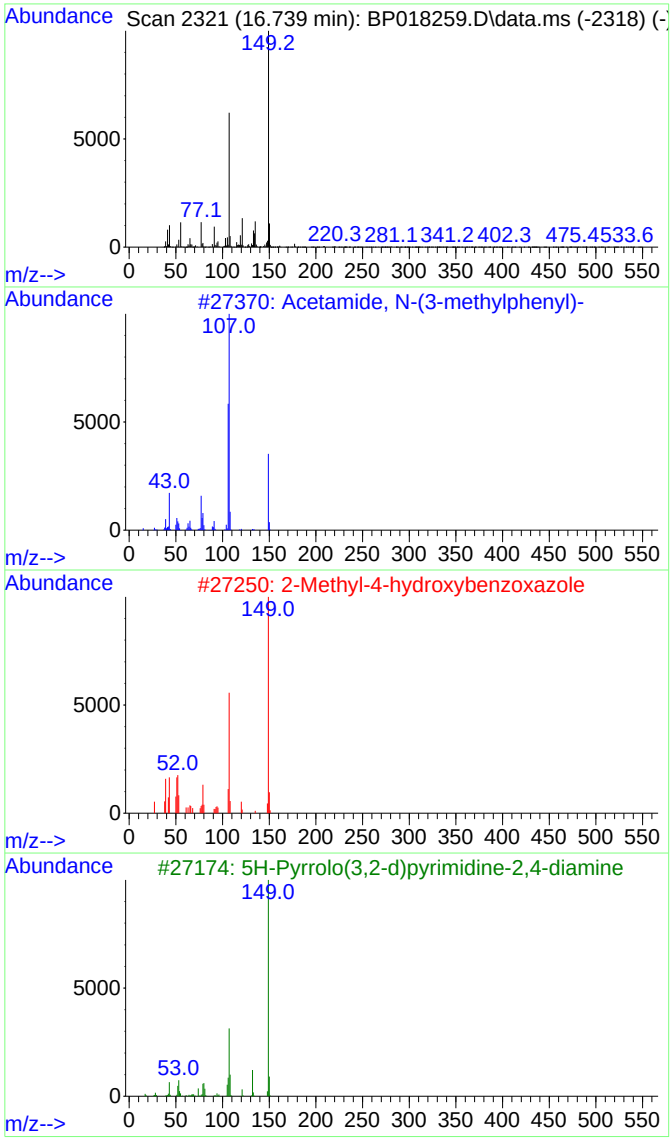
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

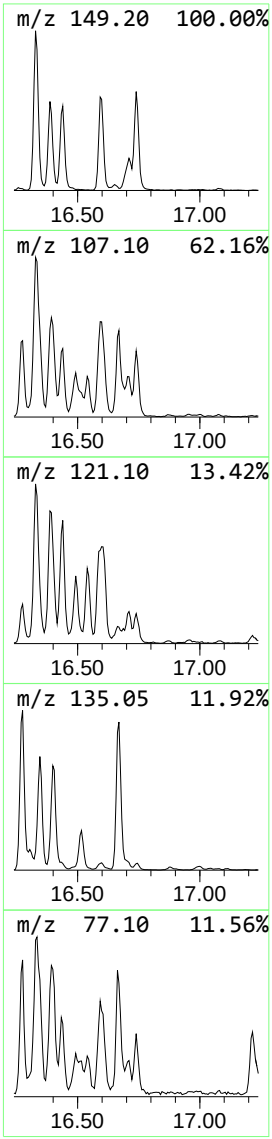
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acetamide, N-(3-methylphenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	6.67 ng/ul	236680	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	59
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	59
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
4	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	47
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

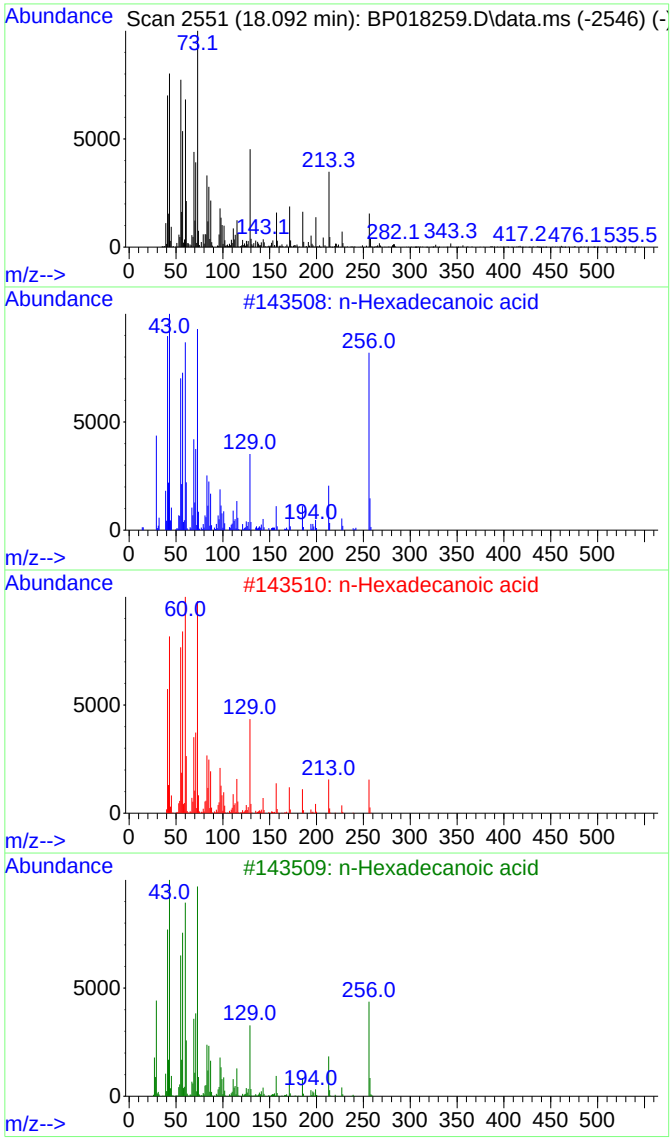
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

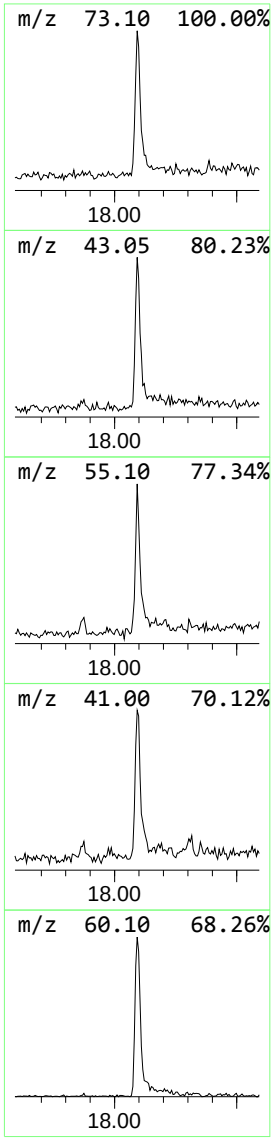
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.25 ng/ul	115360	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018259.D
Acq On : 18 Nov 2023 13:49
Operator : MA/JU
Sample : 05370-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ8

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
Hydrazine, 1-et...	11.404	2.7	ng/ul	50645	2	10.593	373068	20.0
Phenol, 4-(1,1-...	13.292	2.8	ng/ul	68871	3	14.457	487019	20.0
unknown-01	15.104	2.3	ng/ul	55687	3	14.457	487019	20.0
Hexestrol, O-pe...	15.875	2.5	ng/ul	89094	4	17.239	709170	20.0
Phenol, p-tert-...	15.916	2.1	ng/ul	76385	4	17.239	709170	20.0
unknown-02	16.180	4.6	ng/ul	163532	4	17.239	709170	20.0
Phenol, 4-(1,1,...	16.275	16.4	ng/ul	582321	4	17.239	709170	20.0
unknown-03	16.333	28.6	ng/ul	1015200	4	17.239	709170	20.0
Hexestrol, O-me...	16.398	20.4	ng/ul	721866	4	17.239	709170	20.0
unknown-04	16.439	8.5	ng/ul	301229	4	17.239	709170	20.0
unknown-05	16.492	5.1	ng/ul	180673	4	17.239	709170	20.0
1,2-Benzenediol...	16.516	3.8	ng/ul	134335	4	17.239	709170	20.0
unknown-06	16.539	3.9	ng/ul	137578	4	17.239	709170	20.0
unknown-07	16.592	15.0	ng/ul	530934	4	17.239	709170	20.0
((1,2-Diethylet...	16.669	16.7	ng/ul	592123	4	17.239	709170	20.0
unknown-08	16.710	4.2	ng/ul	149236	4	17.239	709170	20.0
Acetamide, N-(3...	16.739	6.7	ng/ul	236680	4	17.239	709170	20.0
n-Hexadecanoic ...	18.092	3.3	ng/ul	115360	4	17.239	709170	20.0