LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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: BP018218.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	10	12	17	rVB	11800	14459	0.66%	0.077%
2	3.605	86	88	102	rBV	30815	65928	2.99%	0.351%
3	3.769	112	116	122	rVB4	5551	9710	0.44%	0.052%
4	3.899	134	138	141	rBV4	4886	5180	0.24%	0.028%
5	4.416	218	226	229	rBV8	7931	13218	0.60%	0.070%
6	4.593	254	256	262	rBV6	1458	2339	0.11%	0.012%
7	4.899	306	308	315	rBV7	2069	2621	0.12%	0.014%
8	5.028	325	330	338	rBV	17516	32654	1.48%	0.174%
9	6.934	650	654	656	rBV4	2341	3509	0.16%	0.019%
10	6.969	656	660	675	rVV	30850	87316	3.97%	0.465%
11	7.134	681	688	703	rBV	230504	382875	17.39%	2.040%
12	7.304	711	717	733	rBV	222299	408748	18.57%	2.178%
13	7.781	791	798	816	rBV	206391	390056	17.72%	2.079%
14	8.516	917	923	941	rBV2	122234	275732	12.52%	1.469%
15	8.787	965	969	972	rBV6	1972	2269	0.10%	0.012%
16	8.993	996	1004	1016	rBV	264271	512474	23.28%	2.731%
17	9.157	1027	1032	1037	rVB2	12539	20598	0.94%	0.110%
18	9.704	1117	1125	1147	rBV	221555	451961	20.53%	2.409%
19	10.240	1209	1216	1236	rBV	219932	547213	24.85%	2.916%
20	10.428	1246	1248	1254	rVB7	2222	2578	0.12%	0.014%
21	10.598	1269	1277	1289	rBV	299087	497025	22.58%	2.649%
22	10.798	1303	1311	1332	rBV	106238	324952	14.76%	1.732%
23	10.981	1338	1342	1350	rVB	7504	18426	0.84%	0.098%
24	11.145	1364	1370	1371	rBV6	3647	5949	0.27%	0.032%
25	11.387	1406	1411	1412	rBV3	8061	11838	0.54%	0.063%
26	11.410	1412	1415	1423	rVV4	12016	24342	1.11%	0.130%
27	11.487	1424	1428	1432	rVV7	4334	7995	0.36%	0.043%
28	11.540	1432	1437	1445	rVB8	5036	12023	0.55%	0.064%
29	11.651	1454	1456	1462	rVB3	6000	8844	0.40%	0.047%
30	12.157	1535	1542	1552	rBV2	21426	56771	2.58%	0.303%
31	12.228	1552	1554	1564	rVB2	4592	10236	0.46%	0.055%
32	12.798	1648	1651	1657	rVB8	1180	2215	0.10%	0.012%
33	13.022	1687	1689	1692	rBV4	2212	2280	0.10%	0.012%
34	13.304	1731	1737	1745	rBV3	23743	40781	1.85%	0.217%
35	13.675	1795	1800	1806	rVB8	2804	4547	0.21%	0.024%
36	13.887	1830	1836	1852	rBV	712238	1091987	49.60%	5.819%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDM8

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	14.163	1875	1883	1901	rBV	759251	1124154	51.06%	5.991%
38	14.469	1928	1935	1946	rBV	425293	640463	29.09%	3.413%
39	14.710	1971	1976	1985	rBV4	8981	16804	0.76%	0.090%
40	14.822	1988	1995	1998	rBV5	8811	20266	0.92%	0.108%
41	15.210	2056	2061	2065	rBV6	3116	5288	0.24%	0.028%
42	15.245	2065	2067	2072	rVB6	3978	4234	0.19%	0.023%
43	15.469	2099	2105	2114	rBV	986161	1482408	67.33%	7.900%
44	15.633	2127	2133	2144	rBV	291721	505834	22.98%	2.696%
45	15.845	2167	2169	2172	rVB3	2500	2928	0.13%	0.016%
46	15.886	2172	2176	2180	rBV2	8272	13252	0.60%	0.071%
47	15.928	2180	2183	2187	rVV5	4947	5676	0.26%	0.030%
48	16.186	2222	2227	2232	rBV	18635	26448	1.20%	0.141%
49	16.280	2238	2243	2249	rBV	54338	82163	3.73%	0.438%
50	16.339	2249	2253	2259	rVV3	66978	132514	6.02%	0.706%
51	16.404	2259	2264	2268	rVV2	60403	106196	4.82%	0.566%
52	16.445	2268	2271	2276	rVV	40352	58461	2.66%	0.312%
53	16.504	2276	2281	2283	rVV2	21184	37575	1.71%	0.200%
54	16.551	2287	2289	2293	rVV2	21043	26823	1.22%	0.143%
55	16.604	2293	2298	2305	rVV4	46632	94835	4.31%	0.505%
56	16.675	2305	2310	2315	rVV	59458	94261	4.28%	0.502%
57	16.722	2315	2318	2320	rVV3	18136	26556	1.21%	0.142%
58	16.751	2320	2323	2331	rVV	27406	42551	1.93%	0.227%
59	16.822	2333	2335	2339	rVB5	3032	3050	0.14%	0.016%
60	16.986	2357	2363	2364	rBV6	2712	4346	0.20%	0.023%
61	17.128	2384	2387	2392	rVB6	5214	6450	0.29%	0.034%
62	17.251	2400	2408	2418	rBV	607075	835509	37.95%	4.452%
63	17.351	2419	2425	2436	rBV2	1166939	1760459	79.96%	9.382%
64	17.510	2447	2452	2455	rVB7	2844	4754	0.22%	0.025%
65	17.592	2462	2466	2467	rBV4	2410	2464	0.11%	0.013%
66	17.886	2512	2516	2525	rVB4	13359	19581	0.89%	0.104%
67	18.104	2548	2553	2558	rBV3	36645	53892	2.45%	0.287%
68	18.204	2566	2570	2572	rBV5	3363	3860	0.18%	0.021%
69	18.316	2585	2589	2594	rBV4	11325	15605	0.71%	0.083%
70	18.822	2671	2675	2678	rVB6	5864	7580	0.34%	0.040%
71	19.039	2710	2712	2714	rBV3	2718	2632	0.12%	0.014%
72	19.180	2732	2736	2740	rBV3	16421	22178	1.01%	0.118%
73	19.257	2746	2749	2758	rVB3	15738	25444	1.16%	0.136%
74	19.351	2761	2765	2771	rBV3	25584	39082	1.78%	0.208%
75	19.610	2803	2809	2818	rBV	1621364	2201630	100.00%	11.733%
76	21.386	3106	3111	3122	rBV	616280	881384	40.03%	4.697%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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	23.698	3496	3504	3515	rBV2	1043890	2088107	94.84%	11.128%
78	23.862	3525	3532	3544	rVB	421491	885862	40.24%	4.721%

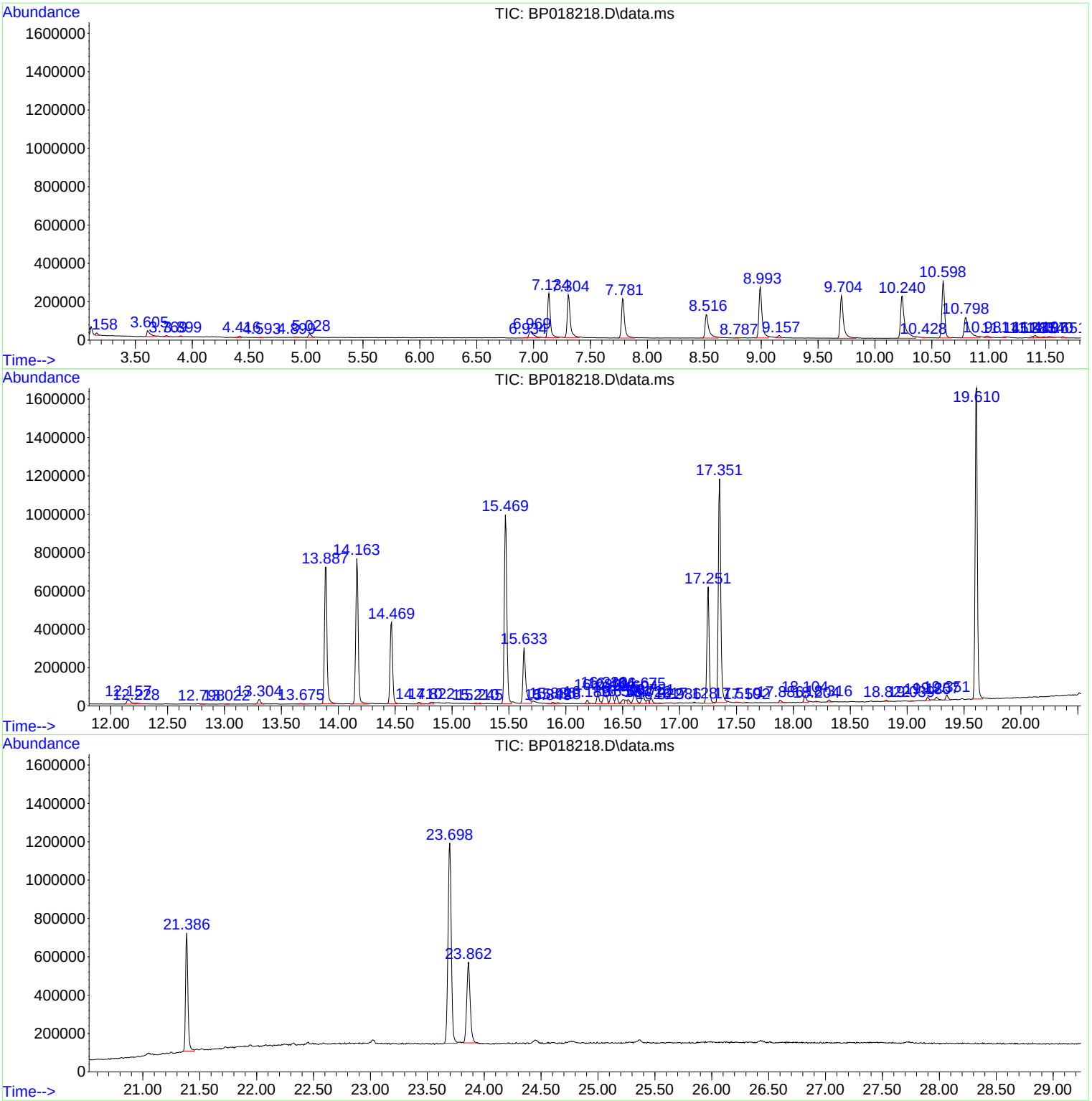
Sum of corrected areas: 18765208

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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 : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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

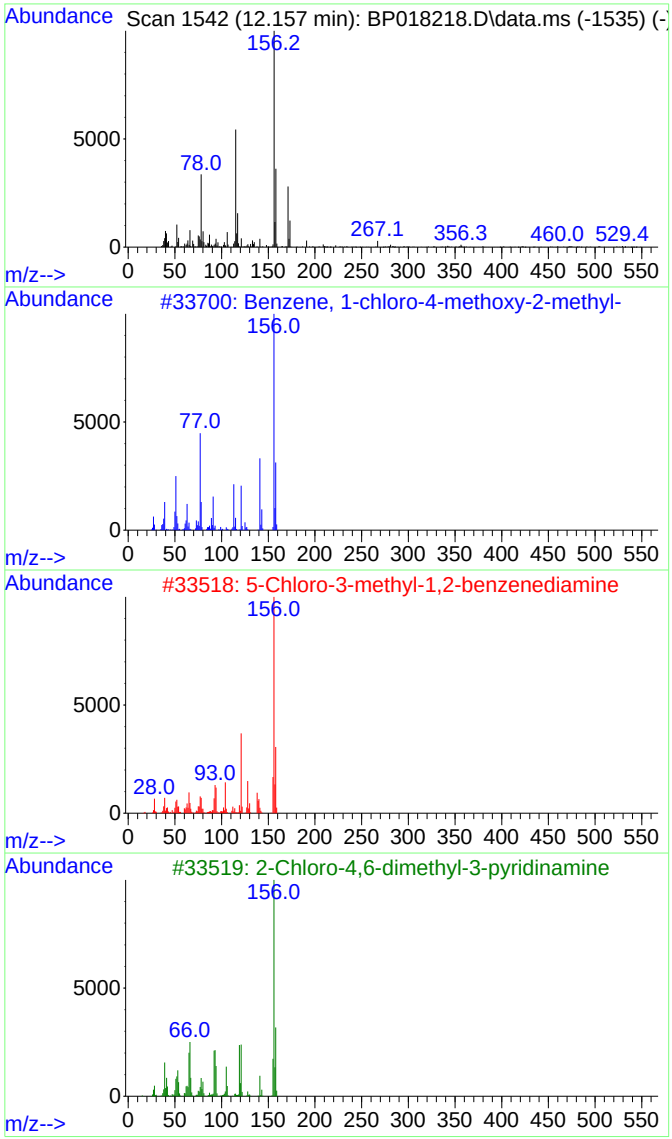
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

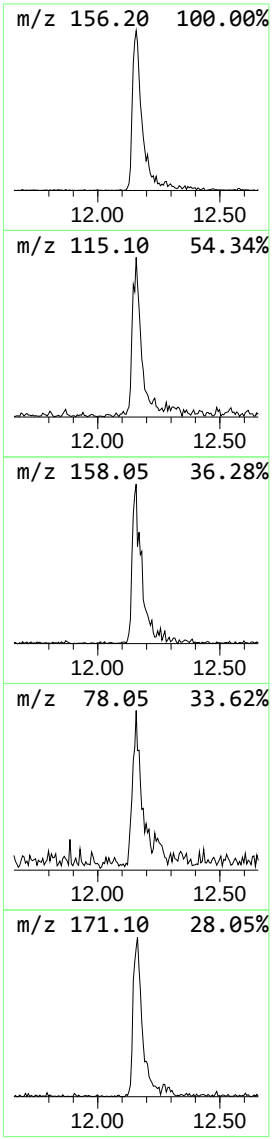
****

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	2.28 ng/ul	56771	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	46
2	5-Chloro-3-methyl-1,2-benzenedia...	156	C7H9ClN2	109671-52-5	43
3	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	43
4	Chloroxylenol	156	C8H9ClO	000088-04-0	43
5	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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

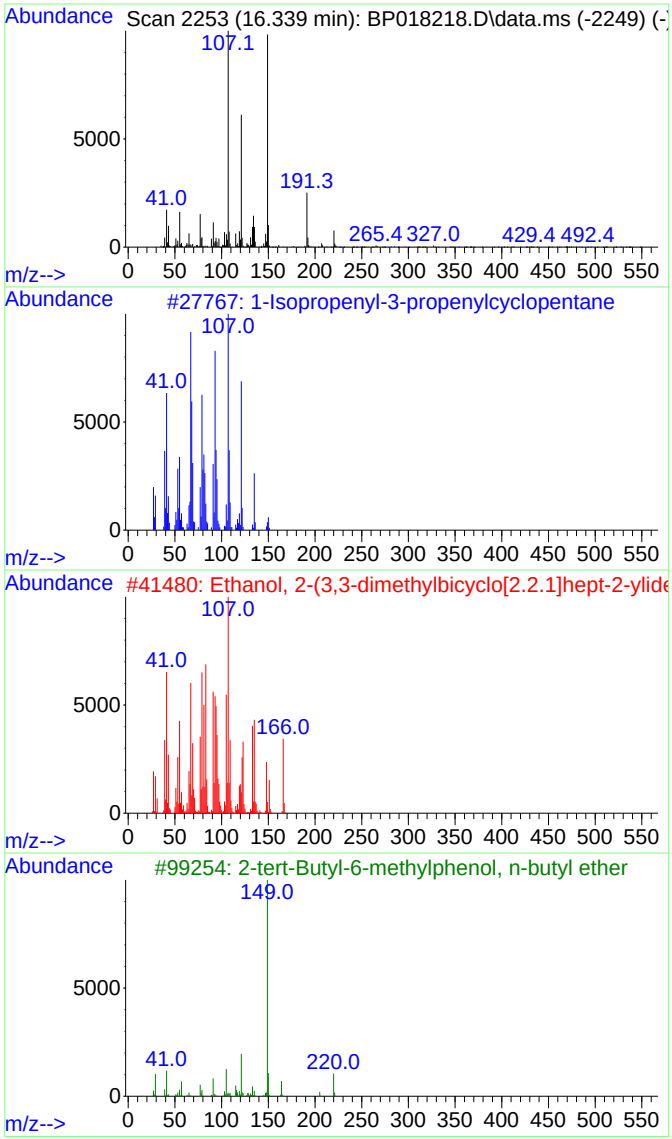
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

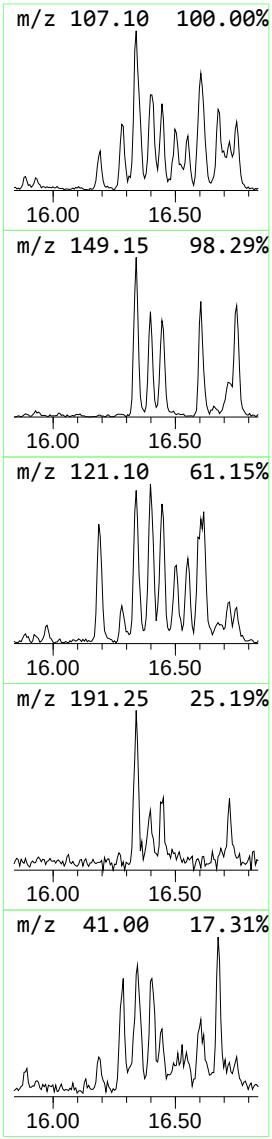
****

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	3.17 ng/ul	132514	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
2	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	38
3	2-tert-Butyl-6-methylphenol, n-b...	220	C15H24O	1000395-19-1	38
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
5	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

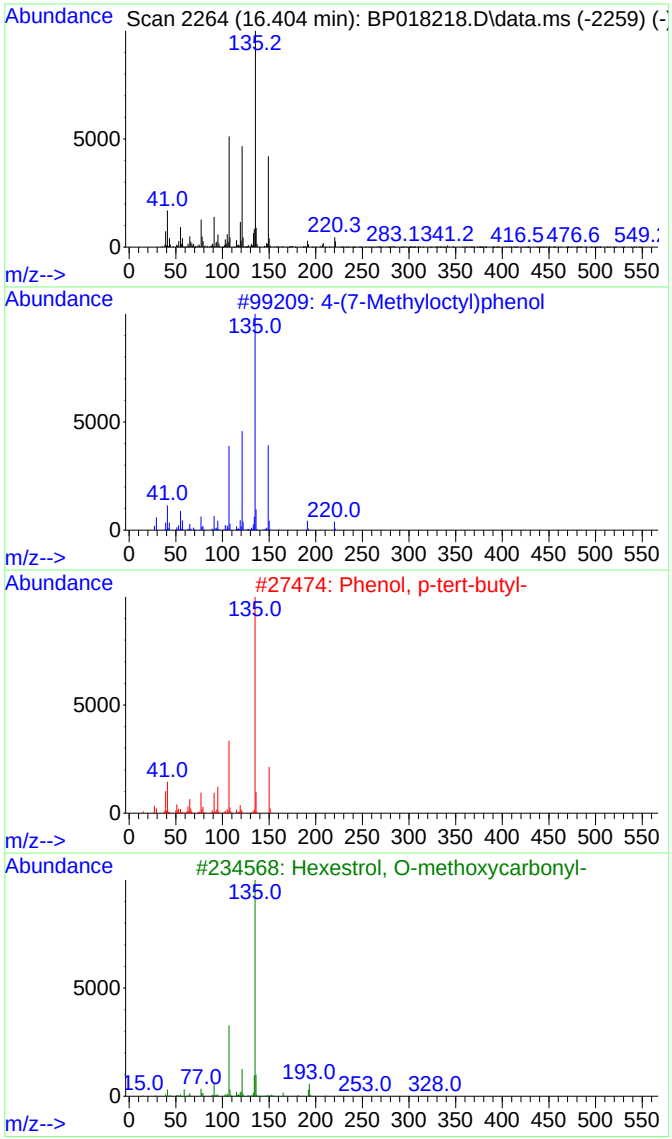
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

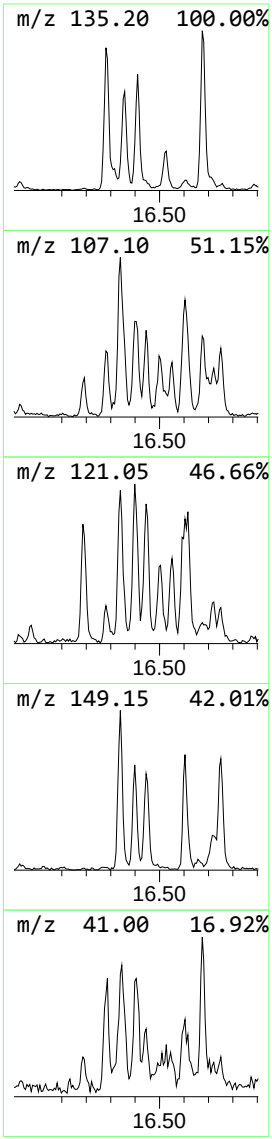
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-(7-Methyloctyl)phenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.54 ng/ul	106196	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
3	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	50
4	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49
5	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

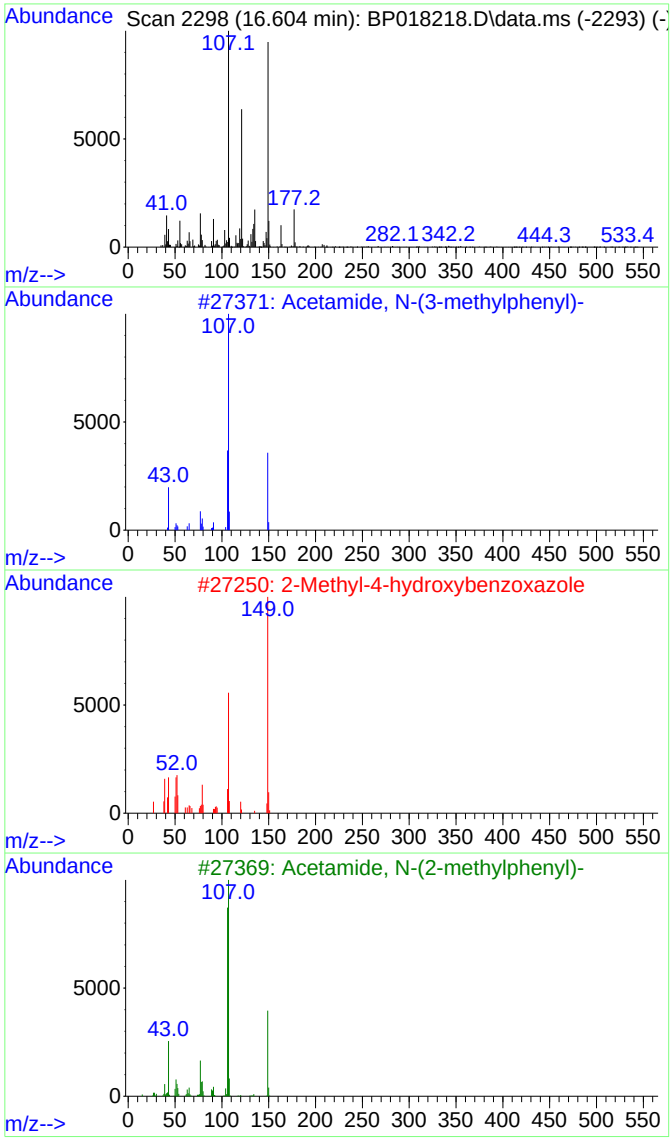
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

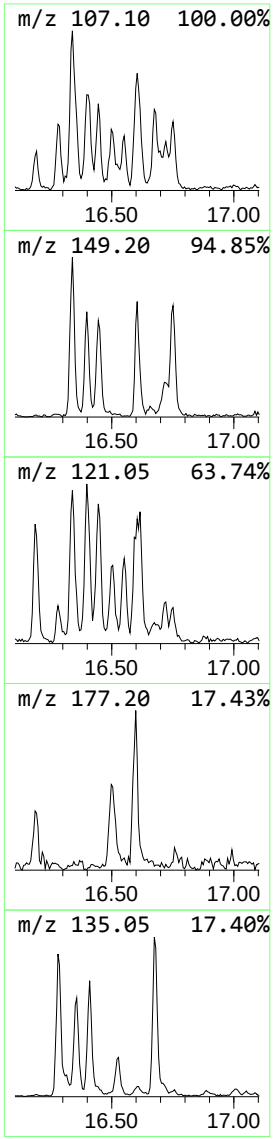
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.27 ng/ul	94835	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
4	2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	38
5	Benzenesulfonamide, 2-methyl-N-(...	350	C15H14N2O6S	345992-55-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

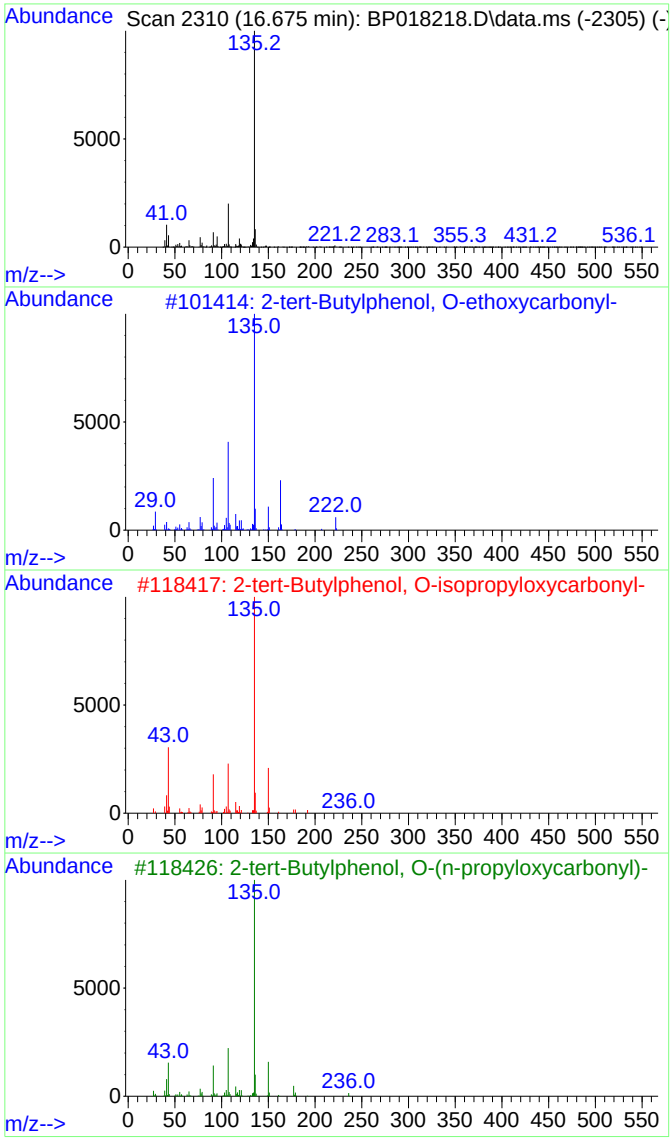
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

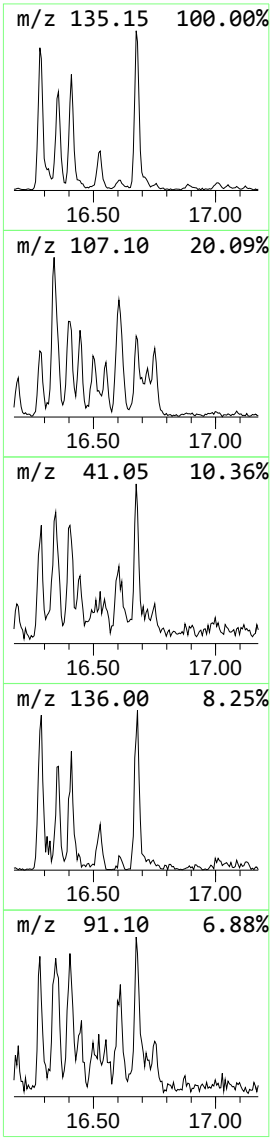
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-tert-Butylphenol, O-ethox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	2.26 ng/ul	94261	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-37-8	78
2	2-tert-Butylphenol, O-isopropylo...	236	C14H20O3	1000487-38-4	78
3	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72
4	Hexestrol, O-pentafluoropropionyl-	416	C21H21F5O3	1010365-43-4	72
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018218.D
Acq On : 17 Nov 2023 11:40
Operator : MA/JU
Sample : 05369-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM8

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
unknown-01	12.157	2.3	ng/ul	56771	2	10.598	497025	20.0
unknown-02	16.339	3.2	ng/ul	132514	4	17.251	835509	20.0
4-(7-Methylocty...	16.404	2.5	ng/ul	106196	4	17.251	835509	20.0
Acetamide, N-(3...	16.604	2.3	ng/ul	94835	4	17.251	835509	20.0
2-tert-Butylphe...	16.675	2.3	ng/ul	94261	4	17.251	835509	20.0