LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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: BP018227.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	7946	8251	0.44%	0.052%
2	3.611	86	89	99	rBV2	30836	66663	3.55%	0.423%
3	3.775	113	117	121	rBV5	4559	6254	0.33%	0.040%
4	3.899	135	138	141	rBV5	2980	3750	0.20%	0.024%
5	4.122	173	176	178	rBV3	1809	1988	0.11%	0.013%
6	4.416	222	226	230	rBV7	2862	4013	0.21%	0.025%
7	4.928	309	313	315	rBV5	1336	1974	0.11%	0.013%
8	6.446	565	571	573	rBV5	1376	2489	0.13%	0.016%
9	6.734	613	620	623	rVB9	1871	4114	0.22%	0.026%
10	6.975	655	661	675	rBV2	19601	58580	3.12%	0.372%
11	7.134	682	688	701	rBV	185690	304393	16.22%	1.931%
12	7.305	711	717	737	rBV	175139	327849	17.47%	2.080%
13	7.781	792	798	812	rBV	203724	371913	19.82%	2.359%
14	8.516	917	923	941	rBV2	92419	227901	12.15%	1.446%
15	8.734	957	960	963	rVB4	1695	2044	0.11%	0.013%
16	8.987	997	1003	1028	rBV	217453	446773	23.81%	2.834%
17	9.157	1028	1032	1037	rVB8	5437	9649	0.51%	0.061%
18	9.704	1118	1125	1139	rBV	180698	361142	19.25%	2.291%
19	10.063	1182	1186	1190	rVV7	1365	2741	0.15%	0.017%
20	10.122	1192	1196	1201	rVB8	2283	4354	0.23%	0.028%
21	10.234	1208	1215	1241	rBV	165437	419751	22.37%	2.663%
22	10.598	1269	1277	1287	rBV	245770	429446	22.89%	2.724%
23	10.787	1302	1309	1337	rBV	141056	385286	20.53%	2.444%
24	11.645	1449	1455	1460	rBV8	4030	7582	0.40%	0.048%
25	11.910	1498	1500	1504	rVB5	1843	2264	0.12%	0.014%
26	12.010	1512	1517	1518	rVV4	1595	1929	0.10%	0.012%
27	12.257	1554	1559	1561	rBV5	2350	4083	0.22%	0.026%
28	12.351	1574	1575	1580	rVB5	1919	1916	0.10%	0.012%
29	12.898	1663	1668	1673	rBV5	4986	11295	0.60%	0.072%
30	13.298	1732	1736	1743	rBV4	15617	25330	1.35%	0.161%
31	13.663	1796	1798	1803	rVV6	2236	2822	0.15%	0.018%
32	13.751	1806	1813	1820	rBV4	13547	38919	2.07%	0.247%
33	13.828	1824	1826	1829	rVV4	3391	3849	0.21%	0.024%
34	13.887	1829	1836	1851	rVV	565167	870502	46.39%	5.522%
35	13.981	1851	1852	1860	rVB8	2778	3275	0.17%	0.021%
36	14.157	1876	1882	1896	rBV2	563586	855402	45.59%	5.426%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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	14.292	1901	1905	1907	rBV4	1851	2728	0.15%	0.017%
38	14.463	1927	1934	1950	rBV	397208	597875	31.86%	3.793%
39	14.710	1971	1976	1982	rBV10	4858	9043	0.48%	0.057%
40	14.834	1992	1997	1998	rBV5	5822	6633	0.35%	0.042%
41	14.881	2003	2005	2011	rVB6	2915	5299	0.28%	0.034%
42	15.104	2041	2043	2050	rVB7	1902	3242	0.17%	0.021%
43	15.304	2072	2077	2079	rBV6	2279	2793	0.15%	0.018%
44	15.463	2098	2104	2123	rBV	750156	1150803	61.33%	7.300%
45	15.628	2126	2132	2144	rBV	225135	403971	21.53%	2.563%
46	15.881	2171	2175	2179	rVV2	8029	11654	0.62%	0.074%
47	15.928	2179	2183	2186	rVV6	5745	8009	0.43%	0.051%
48	15.975	2186	2191	2194	rVV7	2905	5315	0.28%	0.034%
49	16.181	2220	2226	2230	rBV	17082	23782	1.27%	0.151%
50	16.275	2235	2242	2247	rBV	49874	75318	4.01%	0.478%
51	16.333	2247	2252	2258	rVV3	62580	126438	6.74%	0.802%
52	16.398	2258	2263	2267	rVV3	48850	90898	4.84%	0.577%
53	16.439	2267	2270	2274	rVV2	33062	46070	2.46%	0.292%
54	16.498	2275	2280	2282	rVV3	16140	29385	1.57%	0.186%
55	16.545	2286	2288	2292	rVV2	17157	20541	1.09%	0.130%
56	16.598	2292	2297	2304	rVV4	35435	74336	3.96%	0.472%
57	16.669	2304	2309	2314	rVV	48121	75544	4.03%	0.479%
58	16.710	2314	2316	2318	rVV3	14716	17046	0.91%	0.108%
59	16.745	2318	2322	2331	rVV	23792	37672	2.01%	0.239%
60	16.863	2339	2342	2344	rVV4	1952	2386	0.13%	0.015%
61	16.910	2348	2350	2355	rVB6	1817	1931	0.10%	0.012%
62	17.245	2399	2407	2414	rBV	530223	751586	40.05%	4.768%
63	17.345	2418	2424	2444	rVV	986262	1439767	76.73%	9.133%
64	17.492	2446	2449	2451	rBV4	2045	2547	0.14%	0.016%
65	17.880	2511	2515	2519	rVB6	4804	7248	0.39%	0.046%
66	18.098	2546	2552	2557	rBV2	30853	50368	2.68%	0.320%
67	18.180	2563	2566	2567	rBV3	2587	2622	0.14%	0.017%
68	18.304	2583	2587	2600	rBV	52191	81968	4.37%	0.520%
69	18.392	2600	2602	2605	rVB4	2062	2744	0.15%	0.017%
70	18.916	2688	2691	2695	rBV6	6056	8747	0.47%	0.055%
71	19.174	2731	2735	2739	rBV3	9896	14746	0.79%	0.094%
72	19.251	2744	2748	2755	rVB5	9444	16593	0.88%	0.105%
73	19.345	2759	2764	2768	rBV4	16677	25218	1.34%	0.160%
74	19.480	2783	2787	2791	rBV7	4309	7174	0.38%	0.046%
75	19.604	2802	2808	2820	rBV	1220789	1632606	87.01%	10.357%
76	21.374	3105	3109	3121	rBV	554795	811160	43.23%	5.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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	23.680	3494	3501	3515	rBV2	936611	1876439	100.00%	11.903%
78	23.851	3523	3530	3545	rVB	426315	923177	49.20%	5.856%

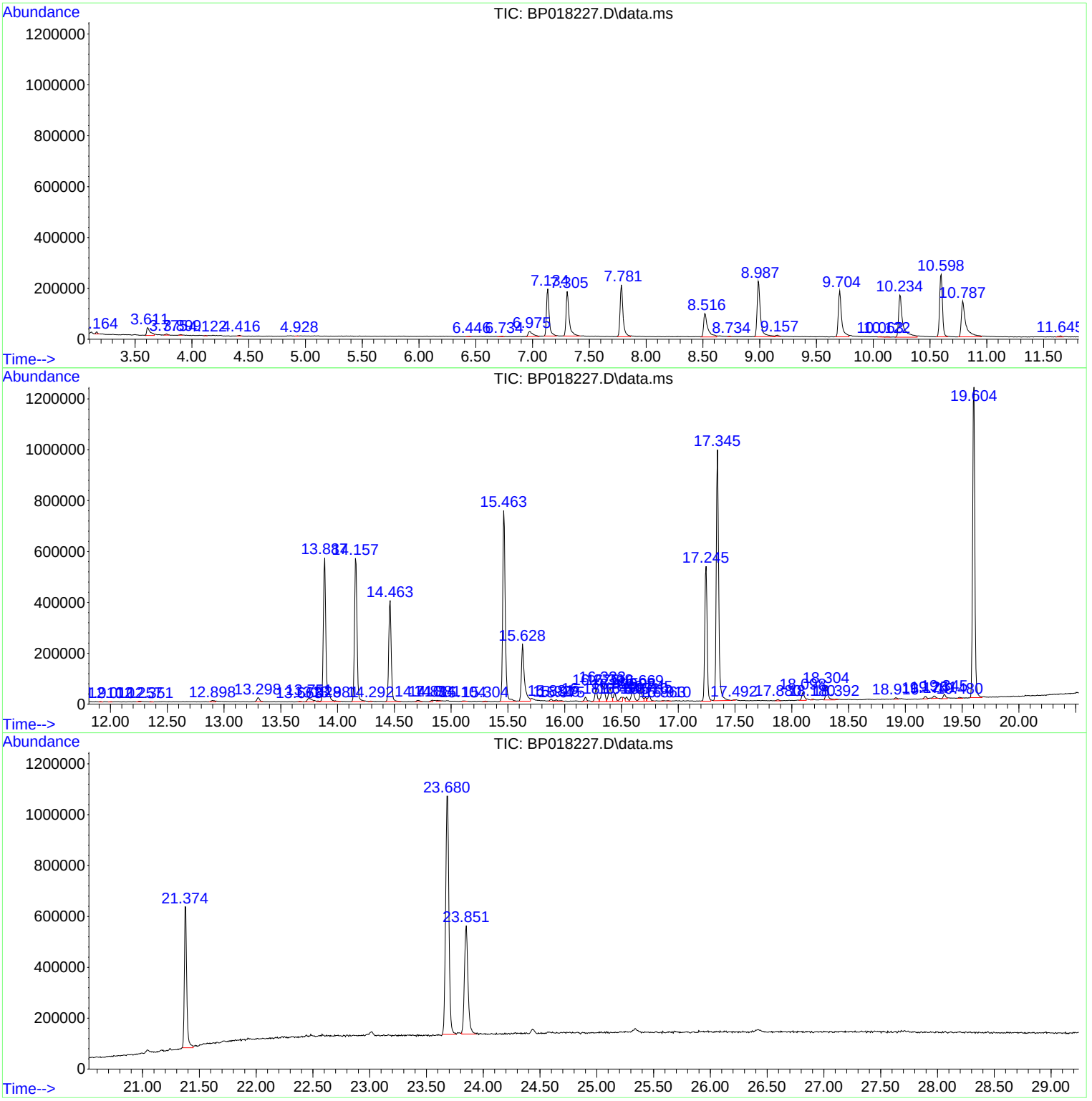
Sum of corrected areas: 15763908

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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 : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

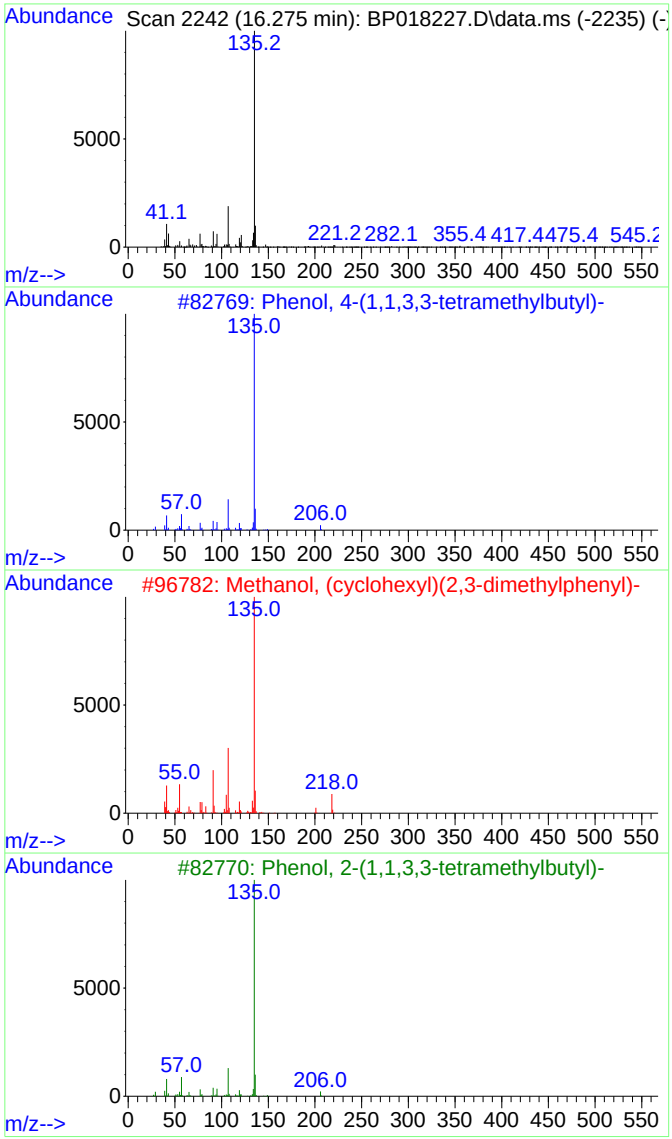
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

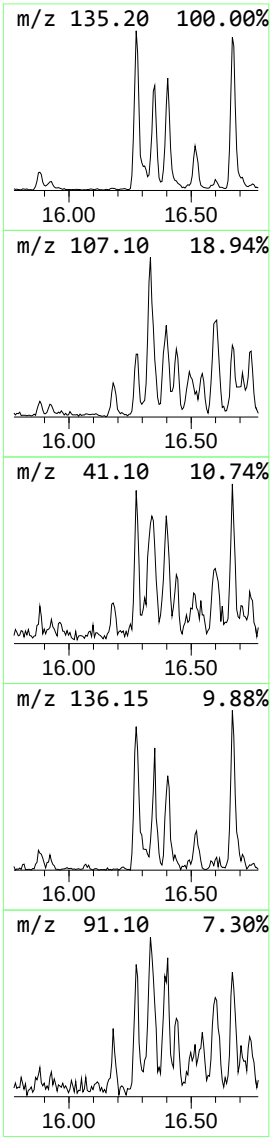
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.00 ng/ul	75318	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	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	80
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	2-Methyl-2-(4'-hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	78
5	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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

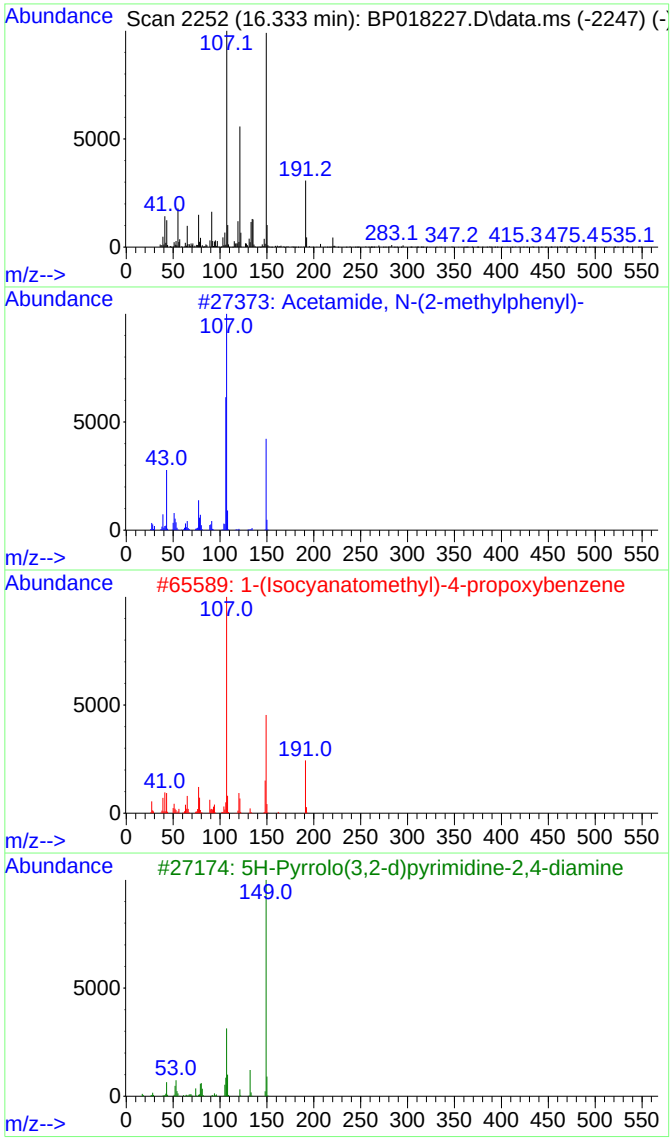
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

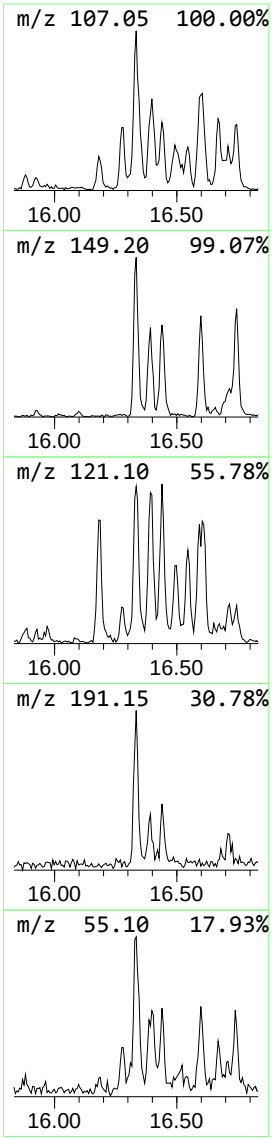
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	3.36 ng/ul	126438	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
2	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	43
3	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	35
4	Benzeneacetic acid, .alpha.-(7-t...	408	C22H36O5Si	1000191-06-0	27
5	3-(p-Hydroxyphenyl)-1-propanol	152	C9H12O2	010210-17-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

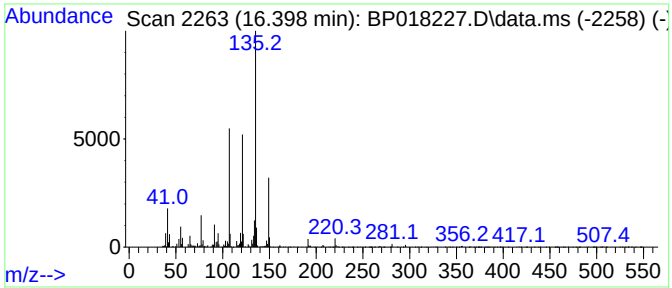
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

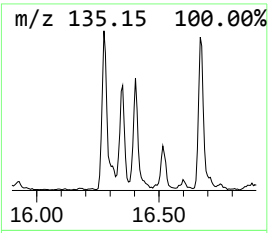
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

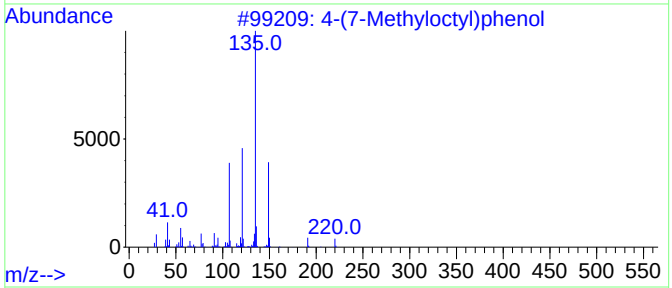
****
Peak Number 3 4-(7-Methyloctyl)phenol Concentration Rank 2

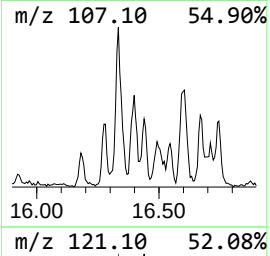
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.42 ng/ul	90898	Phenanthrene-d10	17.245

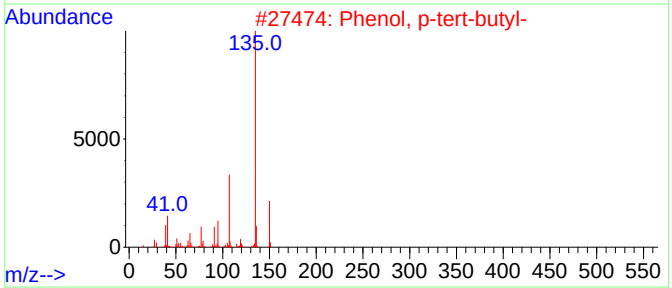
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	62
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	62
4	Hexestrol	270	C18H22O2	000084-16-2	59
5	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	59

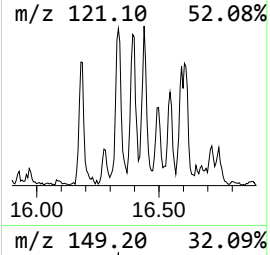


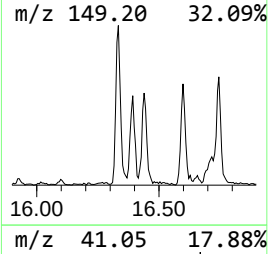


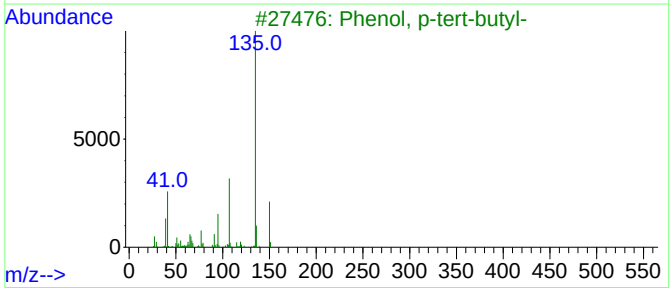


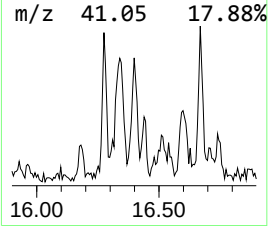












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

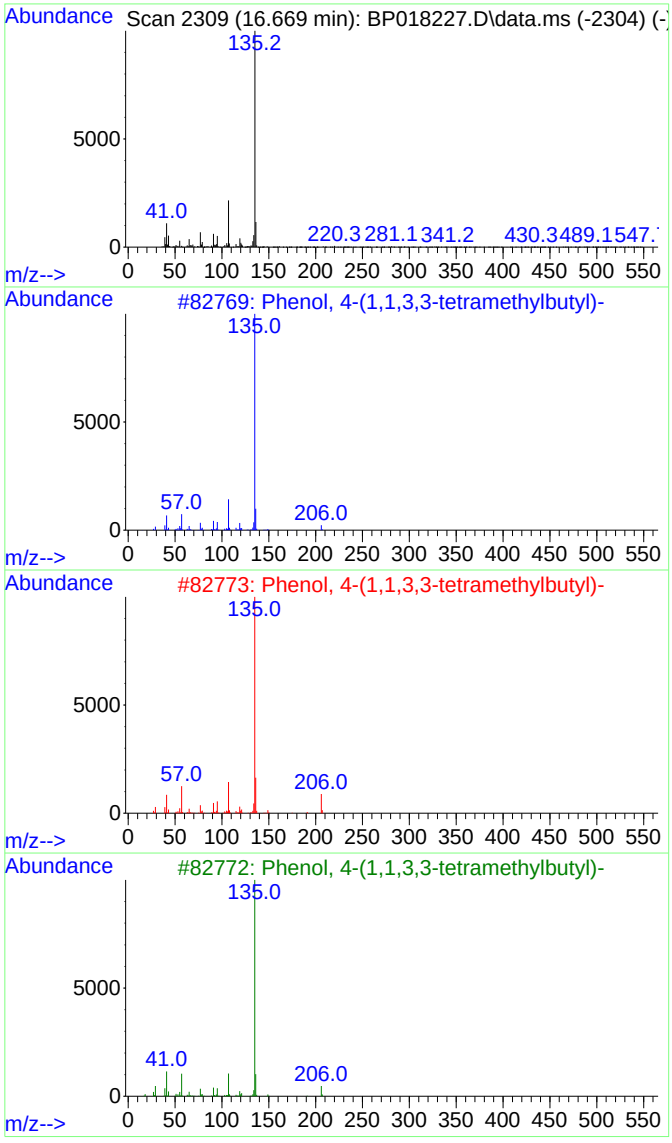
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

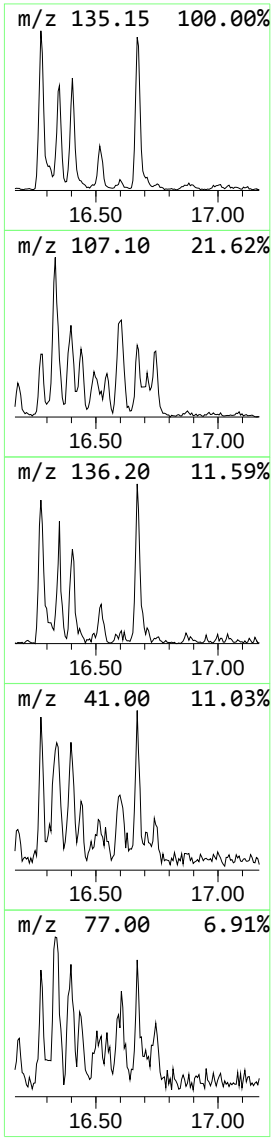
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	2.01 ng/ul	75544	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	78
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72
5	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

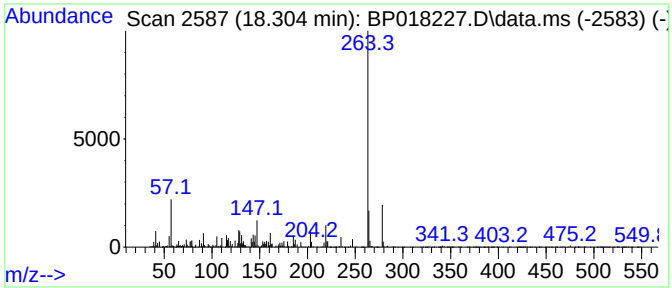
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

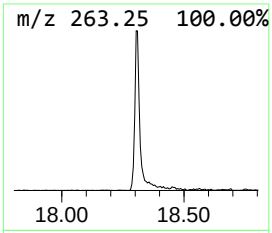
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

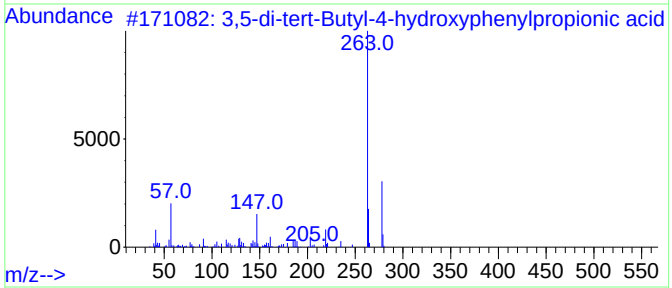
****
Peak Number 5 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

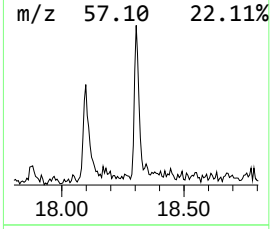
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.18 ng/ul	81968	Phenanthrene-d10	17.245

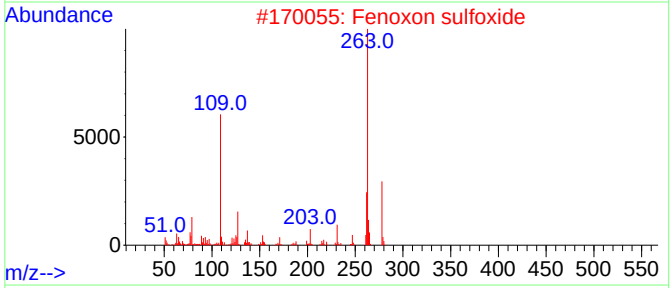
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	90
2	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	64
3	2-naphthalenol, 1-[[(2-hydroxyph...	263	C17H13NO2	1000396-85-1	58
4	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	58
5	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1010164-28-2	49

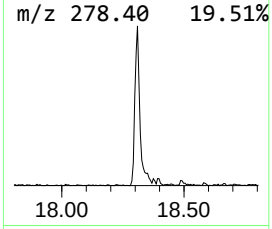


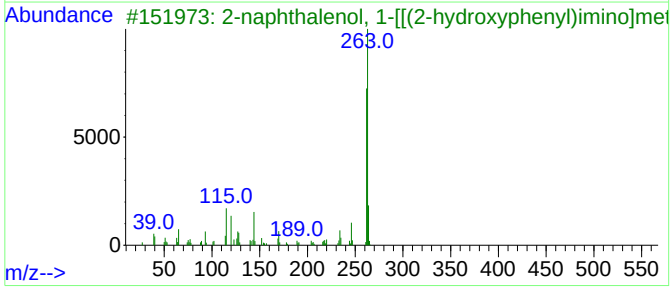


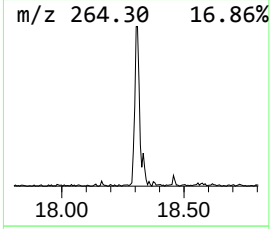


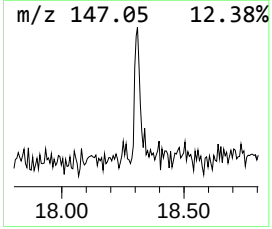












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018227.D
Acq On : 17 Nov 2023 18:28
Operator : MA/JU
Sample : 05369-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN7

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
Phenol, 4-(1,1,...	16.275	2.0	ng/ul	75318	4	17.245	751586	20.0
unknown-01	16.333	3.4	ng/ul	126438	4	17.245	751586	20.0
4-(7-Methylocty...	16.398	2.4	ng/ul	90898	4	17.245	751586	20.0
Phenol, 2-(1,1,...	16.669	2.0	ng/ul	75544	4	17.245	751586	20.0
3,5-di-tert-But...	18.304	2.2	ng/ul	81968	4	17.245	751586	20.0