LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

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: BP018219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	10	13	17	rVB2	12758	16959	0.65%	0.078%
2	3.605	84	88	102	rBV	55965	106939	4.12%	0.492%
3	3.781	112	118	121	rVB6	5728	10350	0.40%	0.048%
4	3.899	135	138	142	rVB5	5232	6349	0.24%	0.029%
5	4.416	221	226	232	rBV	16320	25364	0.98%	0.117%
6	4.605	254	258	262	rBV7	1503	2807	0.11%	0.013%
7	5.852	467	470	472	rBV3	2745	2975	0.11%	0.014%
8	6.963	653	659	678	rBV2	33380	96829	3.73%	0.445%
9	7.134	682	688	703	rVV	242969	382092	14.74%	1.757%
10	7.304	711	717	736	rBV	243823	440583	16.99%	2.026%
11	7.781	791	798	813	rBV	266099	471193	18.17%	2.167%
12	8.516	916	923	938	rBV	141896	306771	11.83%	1.411%
13	8.657	945	947	955	rVB9	2520	3413	0.13%	0.016%
14	8.987	997	1003	1022	rBV	305316	598699	23.09%	2.754%
15	9.157	1029	1032	1036	rVB5	4602	7032	0.27%	0.032%
16	9.704	1118	1125	1144	rBV	256725	520242	20.07%	2.393%
17	10.234	1207	1215	1242	rBV	292294	664837	25.64%	3.058%
18	10.598	1267	1277	1286	rBV	389609	655843	25.30%	3.016%
19	10.787	1302	1309	1333	rBV	217115	550357	21.23%	2.531%
20	11.651	1453	1456	1459	rVV5	2268	3404	0.13%	0.016%
21	12.263	1553	1560	1566	rVB10	3412	7622	0.29%	0.035%
22	13.304	1731	1737	1743	rBV2	18814	29986	1.16%	0.138%
23	13.663	1796	1798	1804	rBV5	2002	2976	0.11%	0.014%
24	13.886	1830	1836	1849	rBV	772472	1112718	42.92%	5.118%
25	14.163	1876	1883	1901	rBV	800417	1207412	46.57%	5.553%
26	14.463	1927	1934	1947	rBV	558634	815999	31.47%	3.753%
27	14.833	1991	1997	2002	rBV10	7417	21116	0.81%	0.097%
28	15.110	2040	2044	2051	rVB5	4457	6742	0.26%	0.031%
29	15.245	2063	2067	2074	rVV9	1506	3273	0.13%	0.015%
30	15.322	2078	2080	2085	rVB6	2099	2978	0.11%	0.014%
31	15.469	2098	2105	2113	rBV	1007761	1555031	59.98%	7.152%
32	15.628	2126	2132	2145	rBV	252575	466183	17.98%	2.144%
33	15.710	2145	2146	2151	rVB5	7234	8356	0.32%	0.038%
34	15.880	2171	2175	2179	rBV	13628	19501	0.75%	0.090%
35	15.928	2179	2183	2188	rVV4	10054	15631	0.60%	0.072%
36	15.969	2188	2190	2195	rVB6	4707	4970	0.19%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCDM9

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	16.051	2201	2204	2207	rBV5	2811	2720	0.10%	0.013%
38	16.180	2222	2226	2231	rBV	29871	41354	1.60%	0.190%
39	16.275	2237	2242	2246	rBV	94045	128309	4.95%	0.590%
40	16.333	2246	2252	2258	rVV2	115163	242841	9.37%	1.117%
41	16.398	2258	2263	2267	rVV3	98845	171725	6.62%	0.790%
42	16.439	2267	2270	2275	rVV	58886	86957	3.35%	0.400%
43	16.498	2275	2280	2282	rVV	32026	50751	1.96%	0.233%
44	16.545	2286	2288	2292	rVV	32070	36470	1.41%	0.168%
45	16.598	2292	2297	2304	rVV3	70590	136893	5.28%	0.630%
46	16.675	2304	2310	2314	rVV	90843	139595	5.38%	0.642%
47	16.716	2314	2317	2319	rVV3	25355	37027	1.43%	0.170%
48	16.745	2319	2322	2328	rVB	43882	60235	2.32%	0.277%
49	16.875	2341	2344	2345	rBV2	3397	3000	0.12%	0.014%
50	17.010	2360	2367	2371	rBV7	2899	5815	0.22%	0.027%
51	17.245	2401	2407	2418	rBV	745215	1011133	39.00%	4.650%
52	17.345	2418	2424	2443	rVV	1248613	1837318	70.87%	8.450%
53	17.880	2511	2515	2519	rBV7	5759	8022	0.31%	0.037%
54	18.098	2548	2552	2561	rBV4	17720	34686	1.34%	0.160%
55	18.310	2584	2588	2594	rBV	28127	34685	1.34%	0.160%
56	19.174	2732	2735	2740	rBV3	15860	21369	0.82%	0.098%
57	19.257	2745	2749	2758	rVB2	14602	31896	1.23%	0.147%
58	19.345	2761	2764	2770	rVV8	8359	13317	0.51%	0.061%
59	19.480	2785	2787	2790	rBV4	6243	4138	0.16%	0.019%
60	19.604	2802	2808	2819	rBV	1804061	2300948	88.75%	10.583%
61	21.380	3105	3110	3122	rBV	847750	1230426	47.46%	5.659%
62	23.686	3495	3502	3516	rBV2	1242891	2592629	100.00%	11.924%
63	23.857	3524	3531	3546	rVB	593885	1324837	51.10%	6.093%

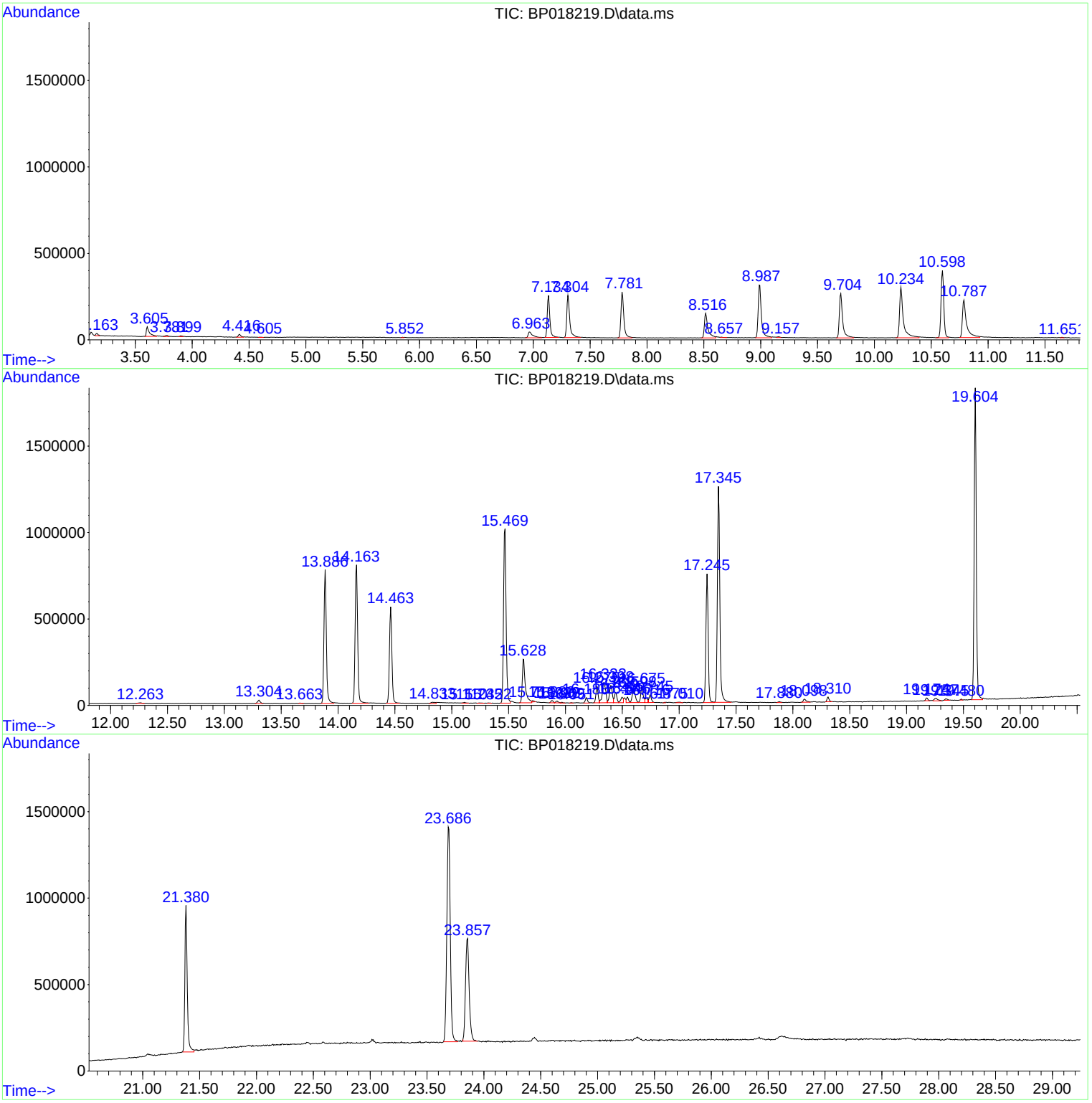
Sum of corrected areas: 21742628

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

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 : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

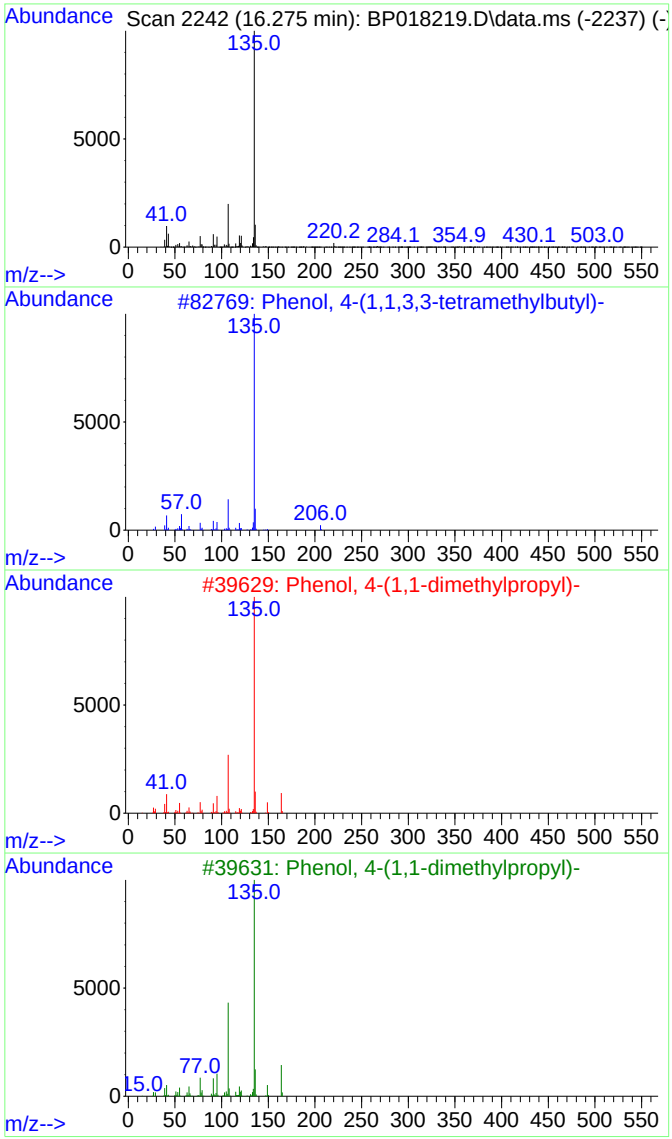
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

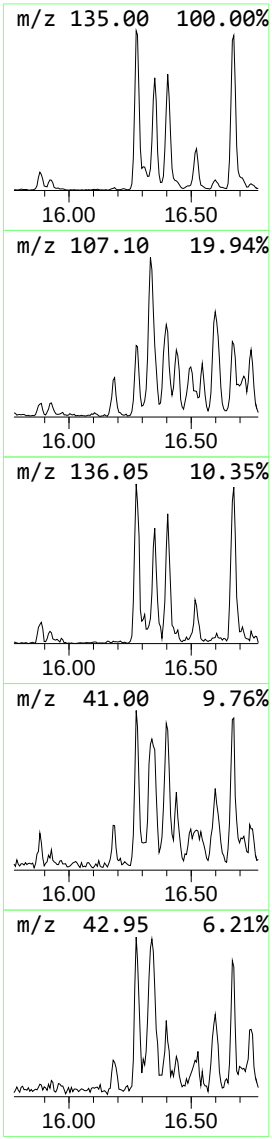
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.54 ng/ul	128309	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, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

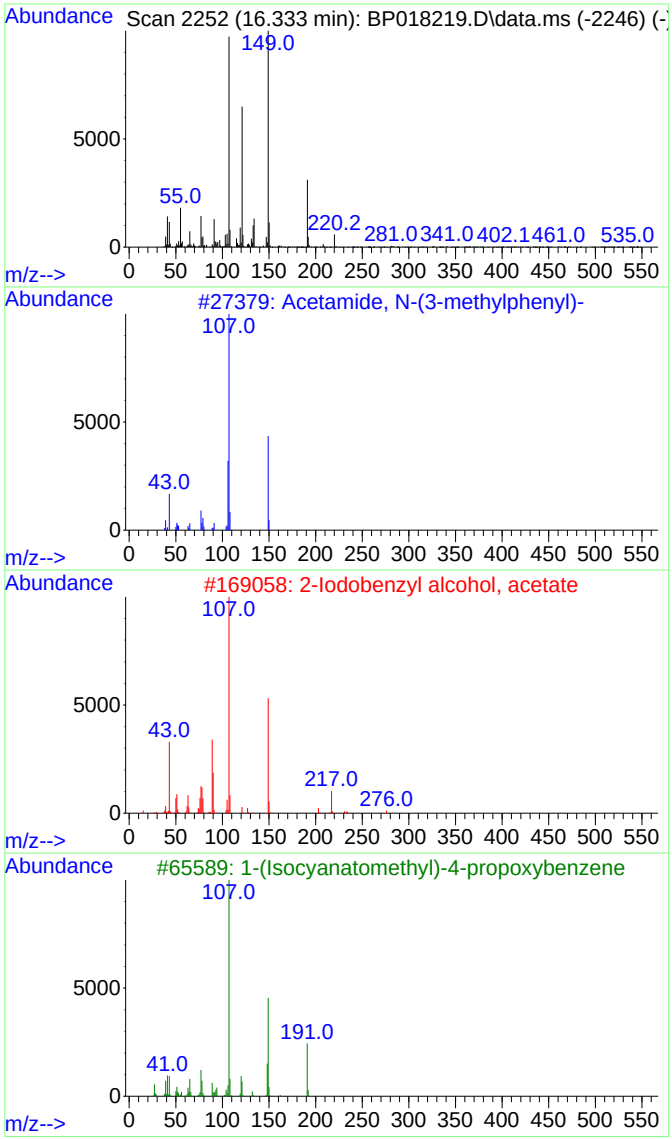
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

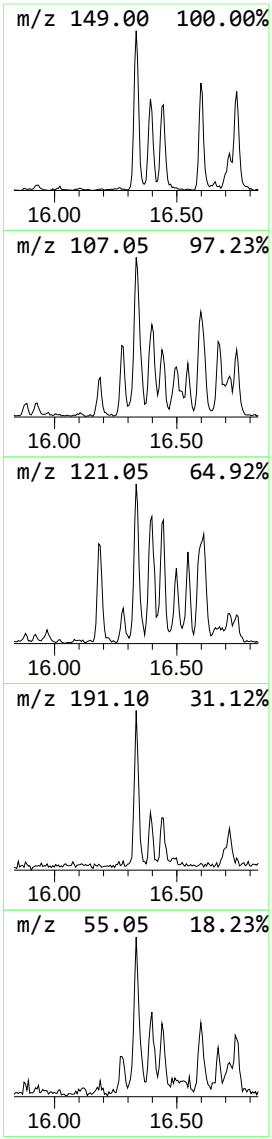
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Acetamide, N-(3-methylphenyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	4.80 ng/ul	242841	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
3	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

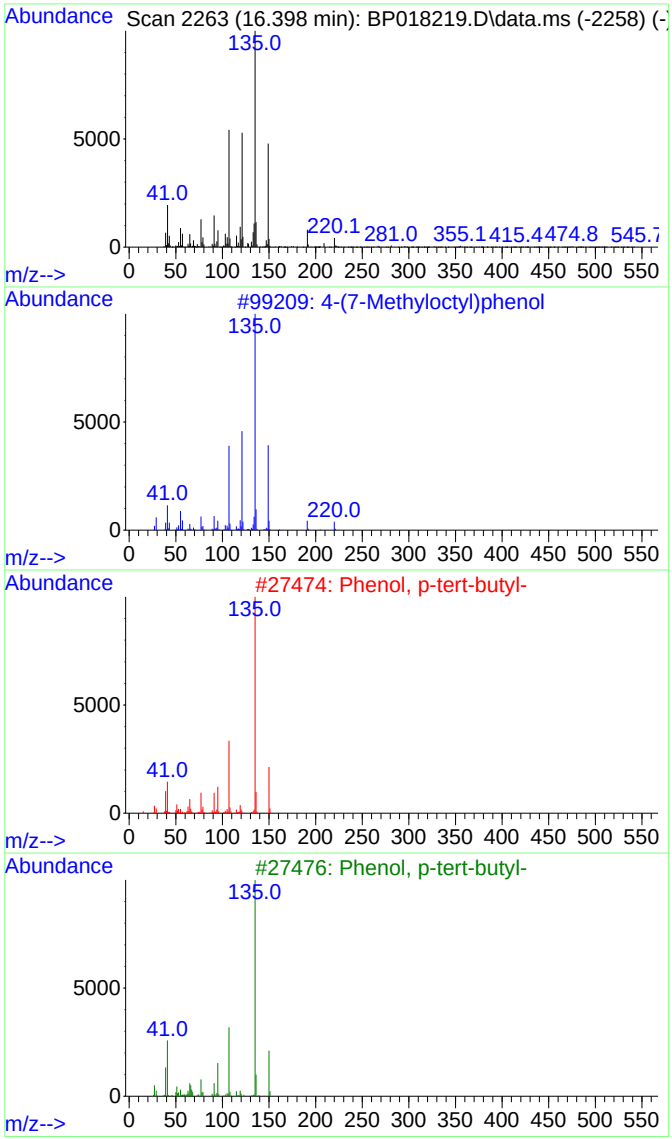
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

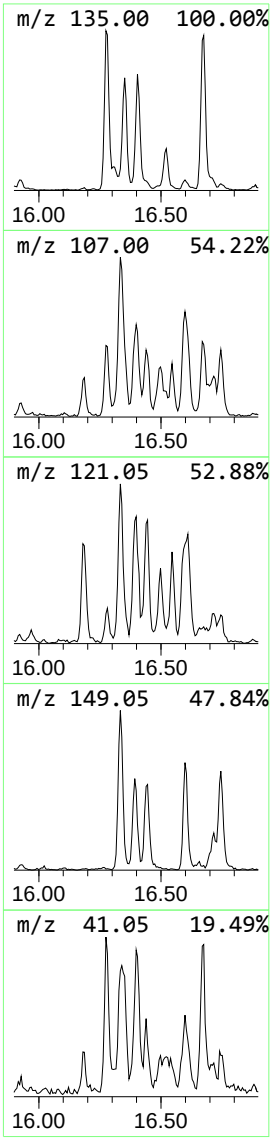
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	3.40 ng/ul	171725	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
4	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	50
5	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

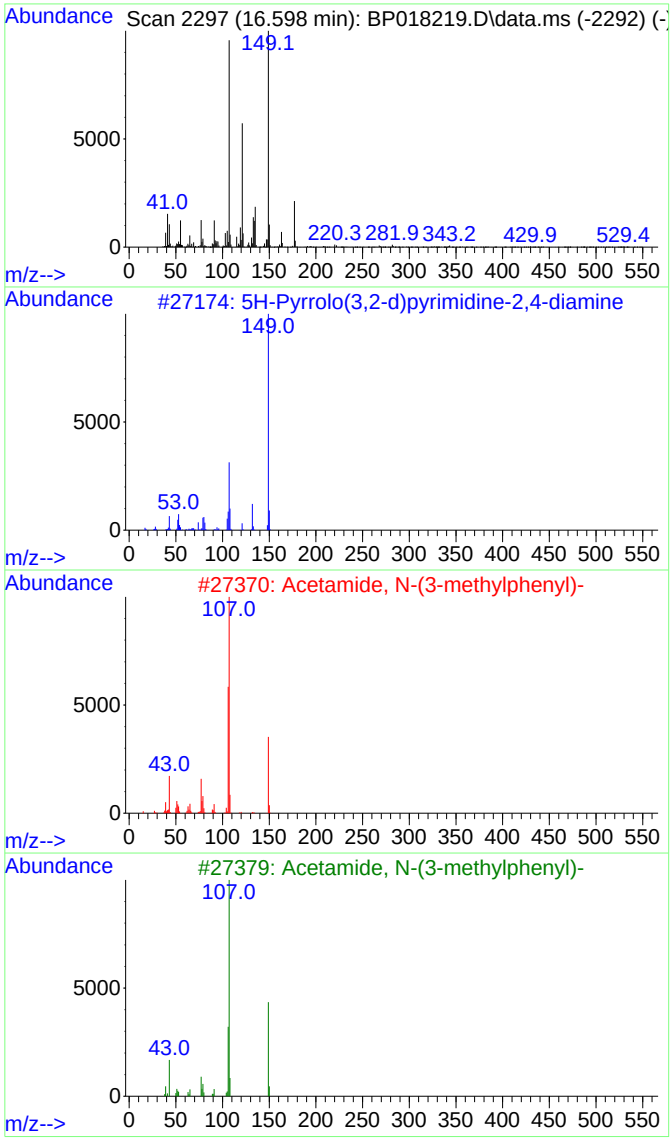
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

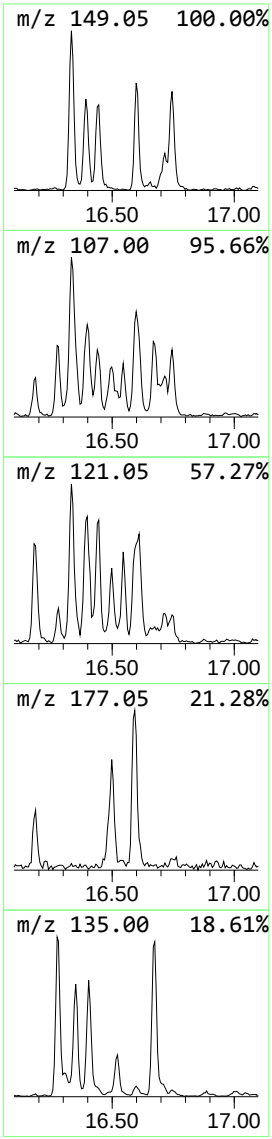
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.71 ng/ul	136893	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	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

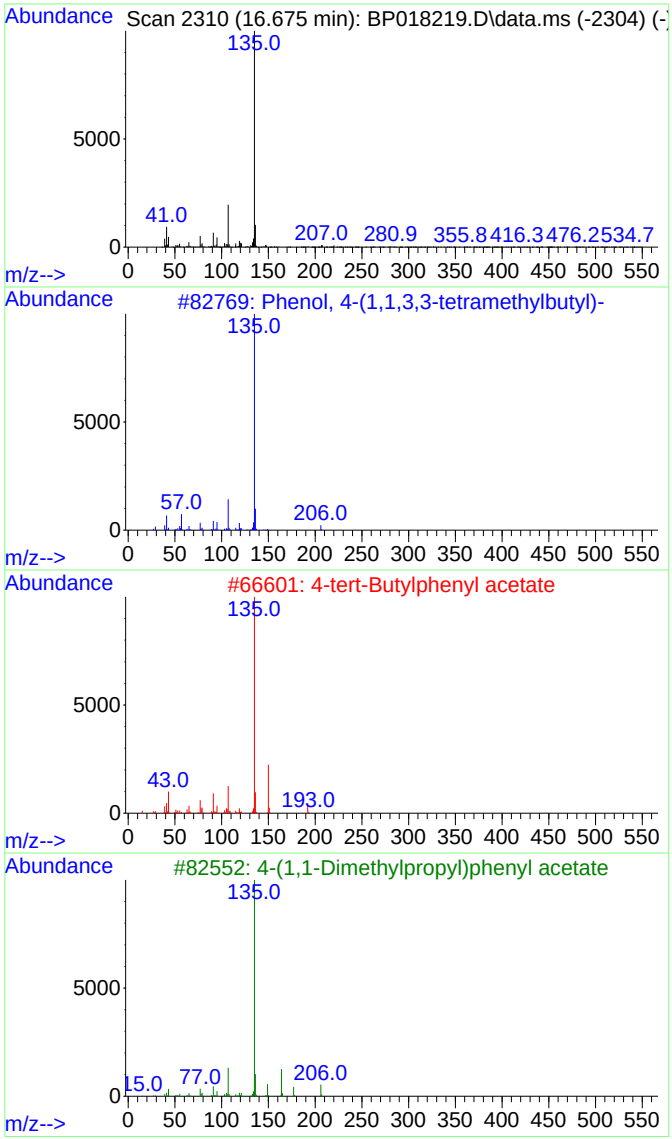
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

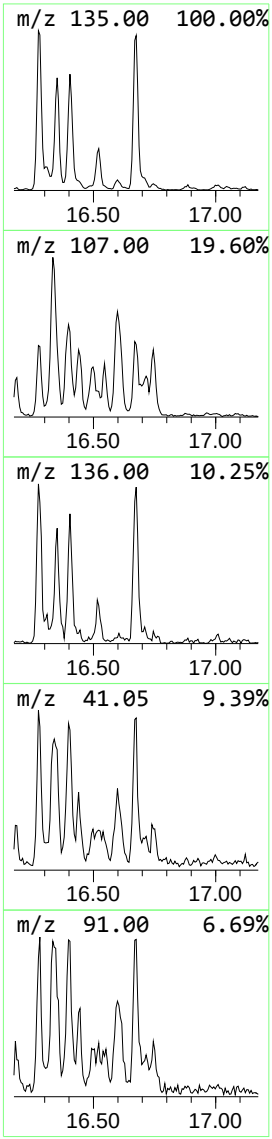
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4-tert-Butylphenyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	2.76 ng/ul	139595	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	87
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
4	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	78
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018219.D
Acq On : 17 Nov 2023 12:14
Operator : MA/JU
Sample : 05369-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDM9

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	2.5	ng/ul	128309	4	17.245	1011130	20.0
Acetamide, N-(3...	16.333	4.8	ng/ul	242841	4	17.245	1011130	20.0
4-(7-Methylocty...	16.398	3.4	ng/ul	171725	4	17.245	1011130	20.0
5H-Pyrrolo(3,2-...	16.598	2.7	ng/ul	136893	4	17.245	1011130	20.0
4-tert-Butylphe...	16.674	2.8	ng/ul	139595	4	17.245	1011130	20.0