LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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: BP018179.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	9	13	19	rVB	12214	15447	0.85%	0.096%
2	3.634	90	93	99	rBV2	11485	23989	1.32%	0.148%
3	3.775	113	117	122	rVB5	4936	7628	0.42%	0.047%
4	3.899	135	138	141	rBV4	4638	6445	0.36%	0.040%
5	4.764	283	285	287	rBV3	1777	1955	0.11%	0.012%
6	4.805	287	292	294	rVV6	1928	3094	0.17%	0.019%
7	4.840	296	298	300	rBV3	1703	2073	0.11%	0.013%
8	5.481	403	407	410	rVB5	1427	2241	0.12%	0.014%
9	5.569	420	422	426	rBV5	1684	2106	0.12%	0.013%
10	5.863	468	472	473	rVB4	2082	2013	0.11%	0.012%
11	6.281	538	543	548	rVB9	1859	2947	0.16%	0.018%
12	6.410	560	565	567	rBV6	2028	2146	0.12%	0.013%
13	6.440	567	570	575	rVB7	1671	2404	0.13%	0.015%
14	6.716	615	617	621	rBV5	1717	2158	0.12%	0.013%
15	6.822	632	635	641	rBV8	1394	2261	0.12%	0.014%
16	6.969	654	660	670	rBV	36111	88944	4.90%	0.550%
17	7.046	670	673	678	rVB	8581	13763	0.76%	0.085%
18	7.134	683	688	700	rBV	182464	305793	16.85%	1.891%
19	7.310	711	718	727	rBV	189465	355527	19.59%	2.198%
20	7.387	727	731	739	rVB4	16796	32961	1.82%	0.204%
21	7.646	771	775	784	rVB	5589	11600	0.64%	0.072%
22	7.787	791	799	815	rBV	234784	423042	23.31%	2.616%
23	7.887	815	816	821	rVV5	2169	2640	0.15%	0.016%
24	7.928	821	823	829	rVB7	1114	1878	0.10%	0.012%
25	8.516	914	923	933	rBV2	120129	253940	13.99%	1.570%
26	8.646	943	945	951	rVB7	1723	2265	0.12%	0.014%
27	8.993	996	1004	1020	rBV	222858	427955	23.58%	2.646%
28	9.163	1032	1033	1041	rVB7	2640	3168	0.17%	0.020%
29	9.704	1119	1125	1144	rBV	180771	371080	20.45%	2.294%
30	10.193	1205	1208	1209	rBV3	1859	1916	0.11%	0.012%
31	10.240	1209	1216	1232	rBV	178768	441094	24.31%	2.727%
32	10.599	1269	1277	1291	rBV	302831	522431	28.79%	3.230%
33	10.804	1305	1312	1334	rBV	61296	195454	10.77%	1.208%
34	11.287	1392	1394	1399	rVB6	1347	1831	0.10%	0.011%
35	11.651	1453	1456	1463	rVB8	3136	5226	0.29%	0.032%
36	12.263	1551	1560	1562	rBV10	2542	5252	0.29%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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	13.040	1689	1692	1696	rVV6	1356	2101	0.12%	0.013%
38	13.081	1696	1699	1703	rVB5	1400	2665	0.15%	0.016%
39	13.304	1731	1737	1742	rBV6	8112	15630	0.86%	0.097%
40	13.728	1803	1809	1811	rBV7	4782	8817	0.49%	0.055%
41	13.887	1829	1836	1856	rBV	604408	875481	48.24%	5.413%
42	14.069	1864	1867	1870	rBV5	1710	2037	0.11%	0.013%
43	14.163	1876	1883	1898	rBV	589593	860276	47.41%	5.319%
44	14.363	1915	1917	1922	rVB6	1438	1919	0.11%	0.012%
45	14.463	1925	1934	1947	rVV	447834	650529	35.85%	4.022%
46	14.816	1985	1994	1995	rBV9	6331	11335	0.62%	0.070%
47	14.975	2019	2021	2026	rVB6	2416	2733	0.15%	0.017%
48	15.110	2039	2044	2051	rVB	25004	34936	1.93%	0.216%
49	15.204	2057	2060	2064	rVB6	1706	2800	0.15%	0.017%
50	15.298	2073	2076	2079	rBV5	1757	2323	0.13%	0.014%
51	15.334	2079	2082	2089	rVB4	3248	4872	0.27%	0.030%
52	15.469	2098	2105	2118	rBV	766636	1154864	63.64%	7.141%
53	15.634	2126	2133	2144	rBV	163484	318242	17.54%	1.968%
54	15.816	2163	2164	2171	rVB7	2567	3524	0.19%	0.022%
55	15.881	2171	2175	2179	rBV3	8351	10882	0.60%	0.067%
56	15.928	2179	2183	2186	rVV4	7270	9268	0.51%	0.057%
57	15.963	2186	2189	2197	rVB6	6118	8548	0.47%	0.053%
58	16.098	2209	2212	2218	rBV7	2249	3267	0.18%	0.020%
59	16.186	2222	2227	2233	rBV2	23681	33680	1.86%	0.208%
60	16.281	2237	2243	2247	rVV	47855	67480	3.72%	0.417%
61	16.339	2247	2253	2259	rVV3	66586	146014	8.05%	0.903%
62	16.404	2259	2264	2268	rVV3	57918	98533	5.43%	0.609%
63	16.445	2268	2271	2275	rVV	31165	41338	2.28%	0.256%
64	16.498	2275	2280	2282	rVV2	23199	36798	2.03%	0.228%
65	16.522	2282	2284	2286	rVV	21889	24987	1.38%	0.154%
66	16.545	2286	2288	2292	rVV	22250	28063	1.55%	0.174%
67	16.604	2292	2298	2305	rVV4	42019	89202	4.92%	0.552%
68	16.675	2305	2310	2315	rVV	50582	83629	4.61%	0.517%
69	16.716	2315	2317	2319	rVV3	15613	18200	1.00%	0.113%
70	16.745	2319	2322	2328	rVV2	31814	46123	2.54%	0.285%
71	16.804	2328	2332	2341	rVB2	23299	35462	1.95%	0.219%
72	16.875	2341	2344	2346	rBV4	2533	3359	0.19%	0.021%
73	16.922	2348	2352	2357	rVB4	8438	11661	0.64%	0.072%
74	17.004	2363	2366	2370	rBV5	1848	2824	0.16%	0.017%
75	17.045	2370	2373	2376	rBV5	1714	2153	0.12%	0.013%
76	17.081	2376	2379	2382	rBV4	1789	2229	0.12%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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	17.245	2401	2407	2416	rBV	588170	809746	44.62%	5.007%
78	17.345	2418	2424	2443	rVV	941466	1413951	77.92%	8.742%
79	17.669	2477	2479	2481	rBV3	2144	2586	0.14%	0.016%
80	17.786	2496	2499	2500	rBV3	2100	2109	0.12%	0.013%
81	17.828	2503	2506	2508	rVV4	5054	5753	0.32%	0.036%
82	17.880	2511	2515	2520	rVV7	4648	7639	0.42%	0.047%
83	18.039	2536	2542	2545	rBV7	1579	2329	0.13%	0.014%
84	18.104	2548	2553	2562	rVV4	20914	43769	2.41%	0.271%
85	18.192	2565	2568	2573	rVB2	8645	13573	0.75%	0.084%
86	18.310	2586	2588	2593	rVB6	3152	3816	0.21%	0.024%
87	18.369	2595	2598	2605	rVB4	6910	8862	0.49%	0.055%
88	19.175	2732	2735	2740	rVB4	10598	14260	0.79%	0.088%
89	19.257	2742	2749	2758	rVV3	12825	32636	1.80%	0.202%
90	19.351	2761	2765	2770	rVV7	10251	16216	0.89%	0.100%
91	19.604	2802	2808	2822	rBV	1300642	1700582	93.71%	10.515%
92	19.945	2864	2866	2870	rBV5	6066	6932	0.38%	0.043%
93	20.357	2932	2936	2941	rBV2	19042	28896	1.59%	0.179%
94	21.380	3105	3110	3123	rBV	658778	939102	51.75%	5.806%
95	23.686	3495	3502	3512	rVB2	945620	1814735	100.00%	11.221%
96	23.851	3523	3530	3542	rVB	478249	1000427	55.13%	6.186%

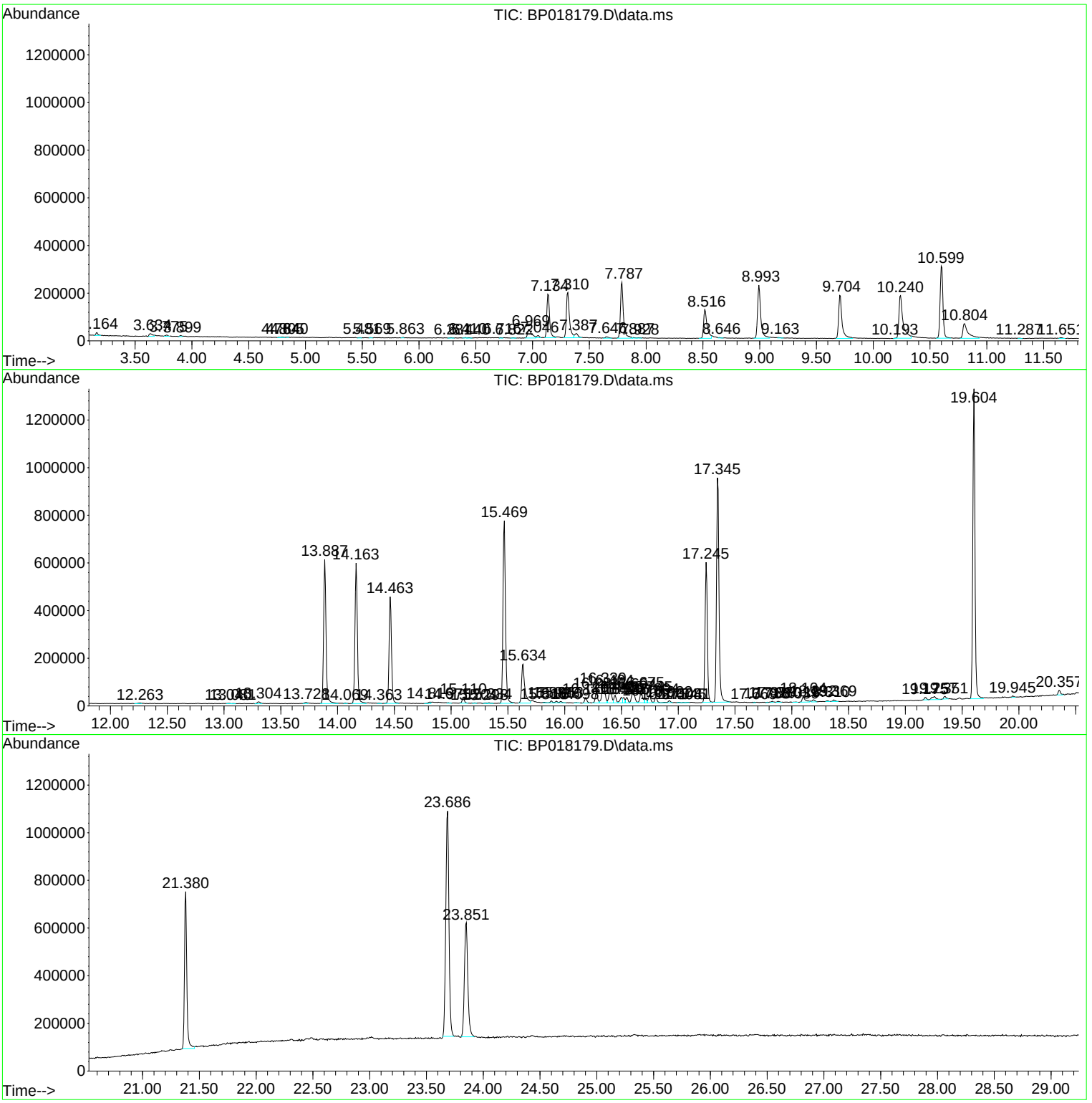
Sum of corrected areas: 16173370

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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 : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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

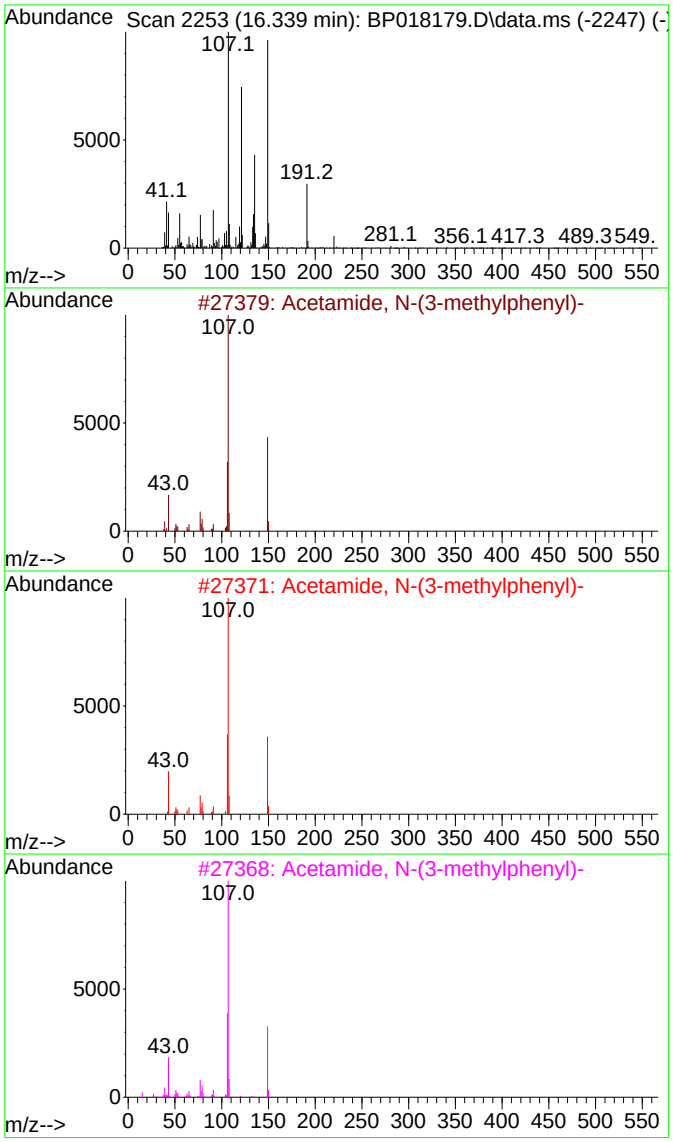
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

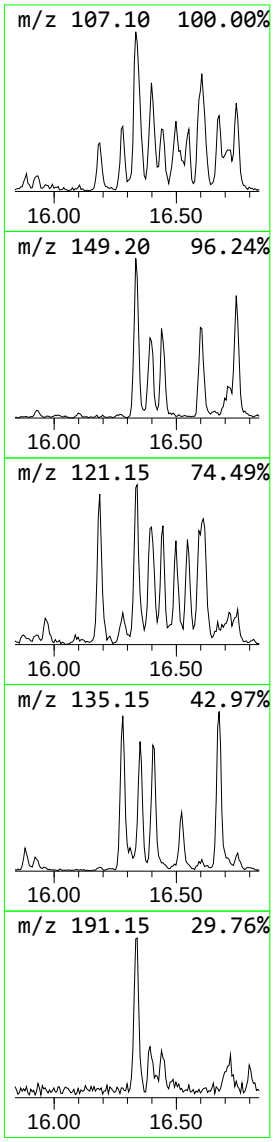
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	3.61 ng/ul	146014	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	25
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	22
4	Isobutyramide, N-(2-ethylphenyl)-	191	C12H17NO	1000339-96-2	18
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

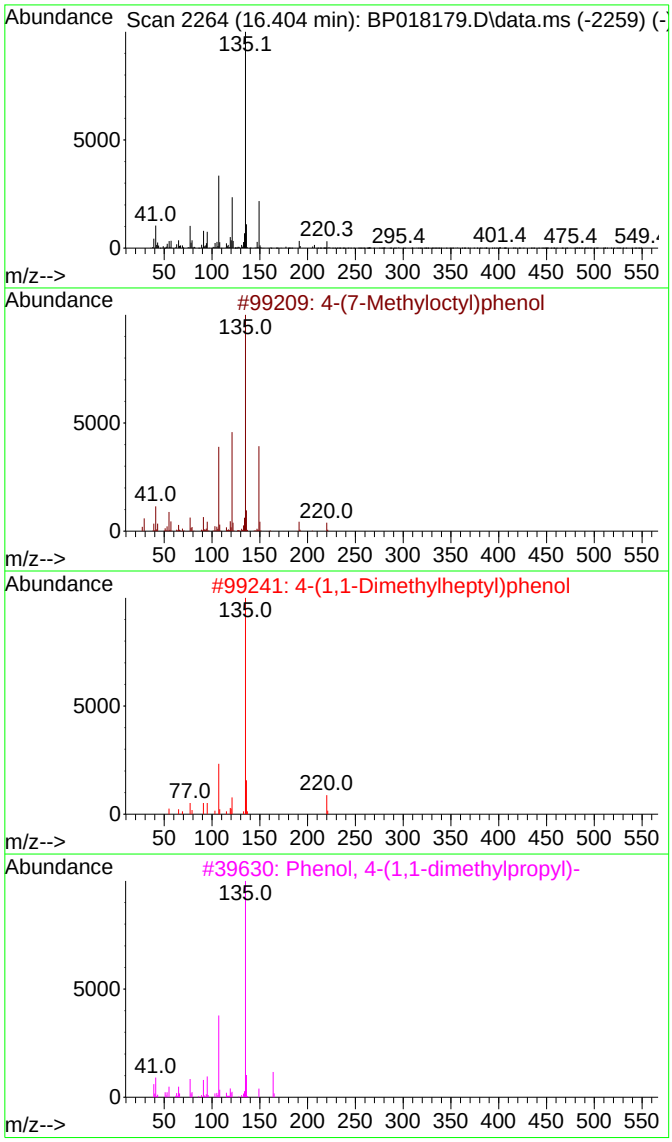
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

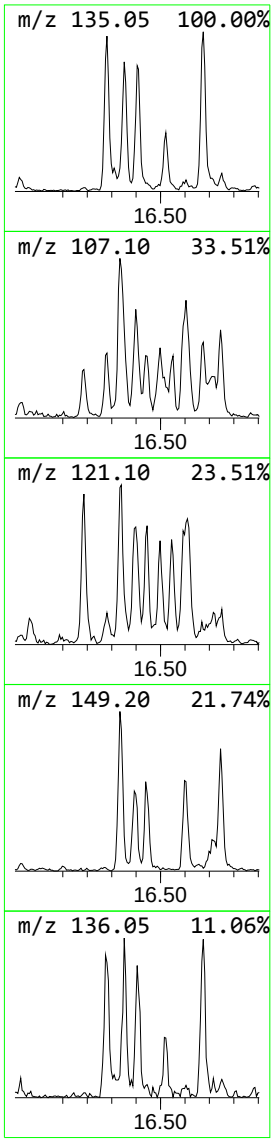
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	2.43 ng/ul	98533	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	81
2	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	81
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

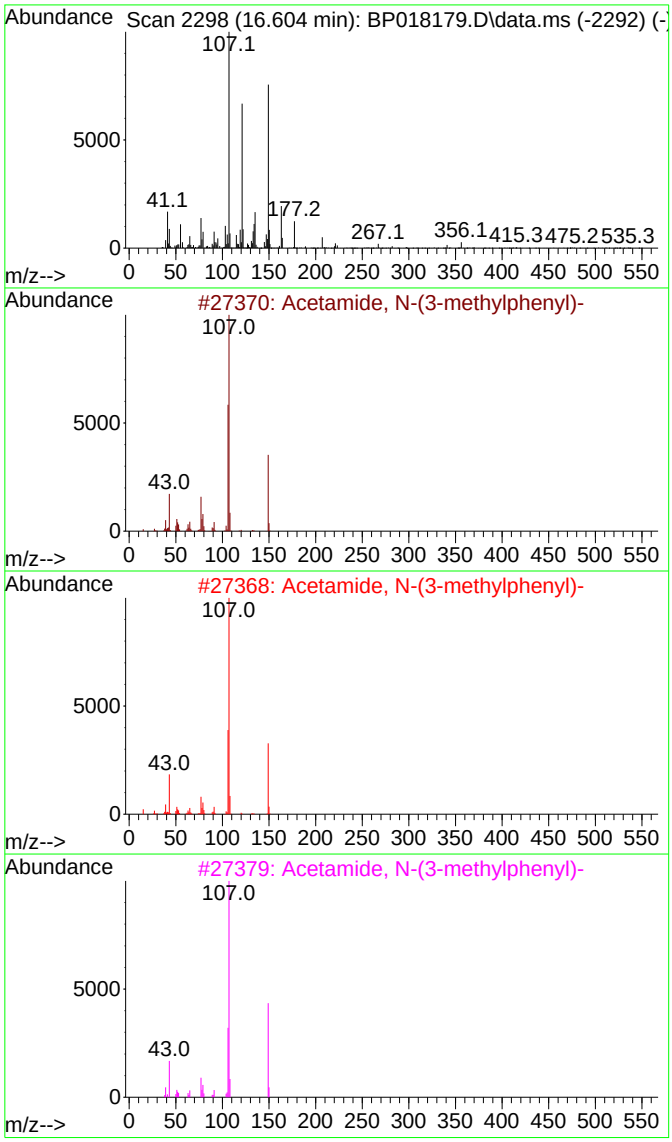
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

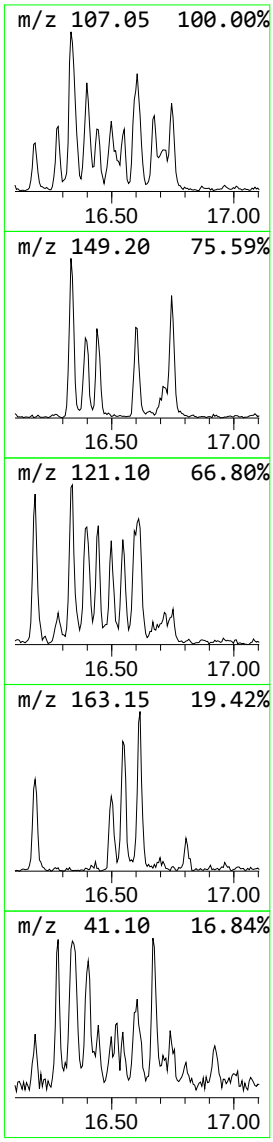
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	2.20 ng/ul	89202	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

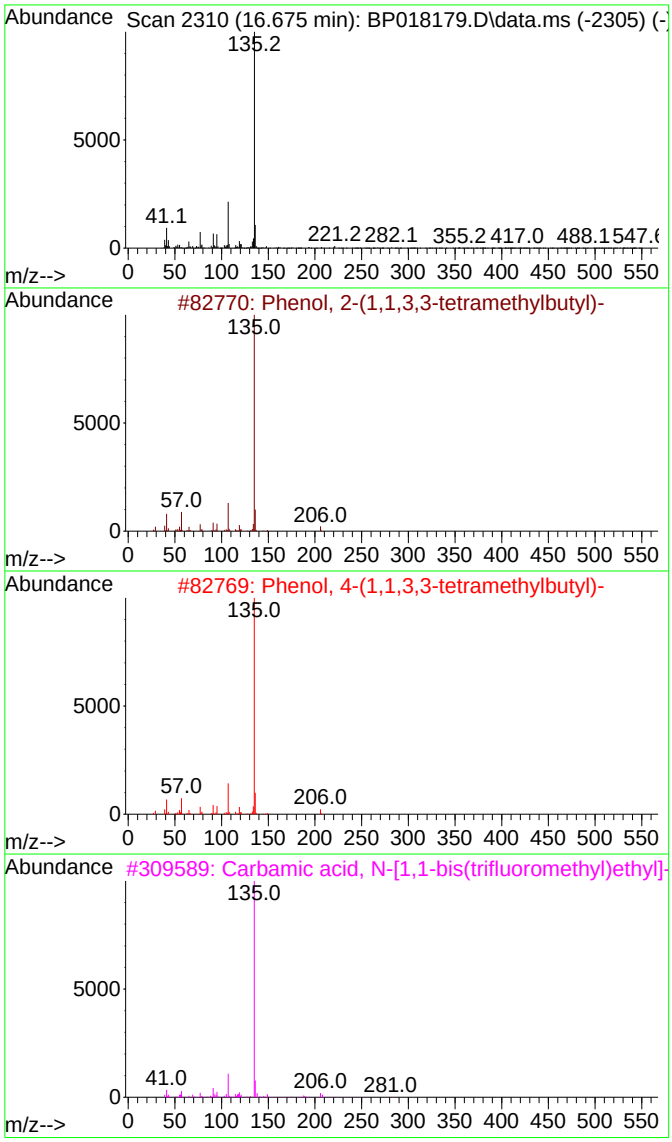
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

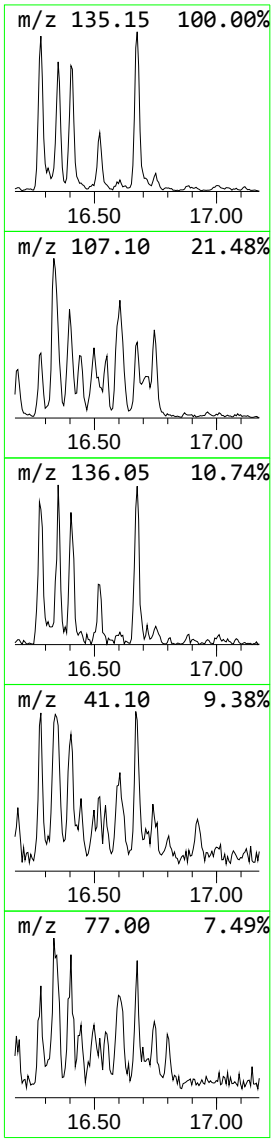
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	2.07 ng/ul	83629	Phenanthrene-d10	17.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	87
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	87
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018179.D
Acq On : 15 Nov 2023 18:15
Operator : MA/JU
Sample : 05338-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL1

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	16.339	3.6	ng/ul	146014	4	17.245	809746	20.0
4-(7-Methylocty...	16.404	2.4	ng/ul	98533	4	17.245	809746	20.0
Acetamide, N-(3...	16.604	2.2	ng/ul	89202	4	17.245	809746	20.0
Phenol, 2-(1,1,...	16.675	2.1	ng/ul	83629	4	17.245	809746	20.0