LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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: BP018208.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	13267	14172	0.65%	0.061%
2	3.605	85	88	98	rBV	44130	78821	3.61%	0.340%
3	3.775	113	117	121	rVB3	6020	10905	0.50%	0.047%
4	3.899	134	138	141	rBV6	3692	5802	0.27%	0.025%
5	4.417	222	226	234	rVV	16756	25247	1.16%	0.109%
6	4.805	286	292	295	rBV8	1253	2305	0.11%	0.010%
7	5.028	325	330	338	rBV	32015	55819	2.56%	0.241%
8	5.964	486	489	492	rVB5	1854	2461	0.11%	0.011%
9	6.964	653	659	671	rBV	54018	128517	5.89%	0.554%
10	7.134	682	688	698	rBV	236625	371206	17.01%	1.601%
11	7.205	698	700	705	rVV6	4213	4906	0.22%	0.021%
12	7.305	709	717	736	rBV	254996	466097	21.35%	2.010%
13	7.781	792	798	819	rBV	253577	459872	21.07%	1.984%
14	8.516	914	923	942	rBV	168142	356725	16.34%	1.539%
15	8.993	995	1004	1024	rBV	280815	538627	24.68%	2.323%
16	9.140	1027	1029	1037	rVB8	4342	10600	0.49%	0.046%
17	9.705	1119	1125	1141	rBV	240589	459721	21.06%	1.983%
18	10.234	1209	1215	1242	rBV	234618	552705	25.32%	2.384%
19	10.599	1270	1277	1287	rBV	302670	509528	23.34%	2.198%
20	10.799	1305	1311	1325	rBV	64562	196993	9.02%	0.850%
21	10.987	1335	1343	1353	rVB	9872	27822	1.27%	0.120%
22	11.163	1364	1373	1388	rVB	7702	29365	1.35%	0.127%
23	11.322	1394	1400	1403	rBV8	2621	4387	0.20%	0.019%
24	11.381	1406	1410	1411	rBV3	9510	11287	0.52%	0.049%
25	11.410	1411	1415	1423	rVB4	15396	29437	1.35%	0.127%
26	11.487	1424	1428	1432	rBV6	5215	9580	0.44%	0.041%
27	11.534	1432	1436	1439	rBV5	5374	9014	0.41%	0.039%
28	11.657	1455	1457	1462	rVB5	4320	4228	0.19%	0.018%
29	12.028	1517	1520	1522	rVB4	2111	2223	0.10%	0.010%
30	12.157	1534	1542	1547	rBV3	10966	23481	1.08%	0.101%
31	12.234	1552	1555	1563	rVB9	5098	10255	0.47%	0.044%
32	13.298	1730	1736	1744	rBV2	83779	140459	6.43%	0.606%
33	13.475	1764	1766	1774	rBV9	4127	7552	0.35%	0.033%
34	13.681	1795	1801	1806	rBV	173782	293542	13.45%	1.266%
35	13.751	1806	1813	1816	rVV5	30515	87579	4.01%	0.378%
36	13.887	1831	1836	1854	rVB	796667	1401197	64.19%	6.044%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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	14.069	1865	1867	1870	rVB4	1972	2264	0.10%	0.010%
38	14.163	1877	1883	1899	rBV	694572	1052034	48.20%	4.538%
39	14.469	1928	1935	1948	rVB	488888	727626	33.33%	3.139%
40	14.793	1983	1990	2002	rBV7	16087	60036	2.75%	0.259%
41	15.075	2033	2038	2042	rBV	18837	27750	1.27%	0.120%
42	15.204	2058	2060	2065	rVB6	2879	2846	0.13%	0.012%
43	15.469	2094	2105	2113	rBV	948397	1379821	63.21%	5.952%
44	15.534	2115	2116	2127	rVB10	10274	15558	0.71%	0.067%
45	15.634	2127	2133	2143	rBV	275965	477336	21.87%	2.059%
46	15.887	2171	2176	2179	rBV2	31143	42623	1.95%	0.184%
47	15.928	2179	2183	2188	rVV2	33929	52078	2.39%	0.225%
48	15.969	2188	2190	2196	rVV5	6240	8750	0.40%	0.038%
49	16.022	2196	2199	2203	rVB6	1804	2278	0.10%	0.010%
50	16.092	2208	2211	2217	rVB8	3541	6241	0.29%	0.027%
51	16.187	2222	2227	2235	rBV	41500	59006	2.70%	0.255%
52	16.281	2237	2243	2247	rBV	174070	231584	10.61%	0.999%
53	16.339	2247	2253	2259	rVB2	194358	360203	16.50%	1.554%
54	16.404	2259	2264	2268	rBV2	160177	248901	11.40%	1.074%
55	16.445	2268	2271	2276	rVB	82734	104363	4.78%	0.450%
56	16.504	2276	2281	2282	rBV	43850	58676	2.69%	0.253%
57	16.551	2287	2289	2293	rVV2	52339	59114	2.71%	0.255%
58	16.604	2293	2298	2305	rVV2	120538	235753	10.80%	1.017%
59	16.675	2305	2310	2315	rVV	168144	253072	11.59%	1.092%
60	16.716	2315	2317	2320	rVV2	47394	65460	3.00%	0.282%
61	16.751	2320	2323	2330	rVB	71578	96730	4.43%	0.417%
62	16.816	2331	2334	2340	rVB7	3526	5960	0.27%	0.026%
63	16.887	2340	2346	2350	rBV5	4951	9945	0.46%	0.043%
64	17.010	2361	2367	2369	rBV3	4430	7417	0.34%	0.032%
65	17.086	2377	2380	2383	rVB4	4754	4980	0.23%	0.021%
66	17.128	2384	2387	2393	rVB5	5403	8164	0.37%	0.035%
67	17.192	2394	2398	2401	rBV2	7284	10500	0.48%	0.045%
68	17.251	2401	2408	2417	rVV	681620	974759	44.66%	4.205%
69	17.351	2419	2425	2433	rVV	1145458	1641898	75.22%	7.082%
70	17.416	2433	2436	2443	rVB2	23150	34046	1.56%	0.147%
71	17.534	2451	2456	2460	rVB	42967	56920	2.61%	0.246%
72	17.586	2460	2465	2468	rBV2	66690	97836	4.48%	0.422%
73	17.616	2468	2470	2476	rVV2	33318	45061	2.06%	0.194%
74	17.675	2476	2480	2484	rVV2	61822	76318	3.50%	0.329%
75	17.722	2485	2488	2490	rVB	10856	11737	0.54%	0.051%
76	17.757	2490	2494	2498	rVB	37990	46017	2.11%	0.198%

LSC Area Percent Report

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Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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

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

77	17.804	2498	2502	2505	rBV	55592	76099	3.49%	0.328%
78	17.828	2505	2506	2510	rVB	18880	17429	0.80%	0.075%
79	17.886	2510	2516	2524	rBV2	674293	911607	41.76%	3.932%
80	17.963	2527	2529	2537	rVB	33424	44901	2.06%	0.194%
81	18.051	2539	2544	2547	rBV7	7453	13943	0.64%	0.060%
82	18.104	2549	2553	2560	rBV2	57445	85134	3.90%	0.367%
83	18.192	2565	2568	2574	rVB4	23007	34148	1.56%	0.147%
84	18.316	2585	2589	2594	rVV2	26645	36862	1.69%	0.159%
85	18.375	2596	2599	2605	rVB7	9946	14850	0.68%	0.064%
86	18.681	2645	2651	2660	rBV9	16743	35269	1.62%	0.152%
87	18.828	2674	2676	2677	rBV2	3012	2343	0.11%	0.010%
88	18.904	2687	2689	2694	rBV6	3986	4259	0.20%	0.018%
89	19.004	2702	2706	2717	rVB9	16827	29322	1.34%	0.126%
90	19.181	2732	2736	2739	rBV4	14833	21299	0.98%	0.092%
91	19.233	2741	2745	2748	rBV3	42315	57634	2.64%	0.249%
92	19.351	2761	2765	2774	rVB2	42720	67242	3.08%	0.290%
93	19.480	2784	2787	2793	rVB7	9823	13592	0.62%	0.059%
94	19.610	2803	2809	2820	rBV	1587375	2150683	98.53%	9.277%
95	21.380	3106	3110	3122	rBV	844983	1159895	53.14%	5.003%
96	23.692	3496	3503	3514	rBV2	1125577	2182826	100.00%	9.415%
97	23.857	3525	3531	3544	rVB	564217	1220246	55.90%	5.263%

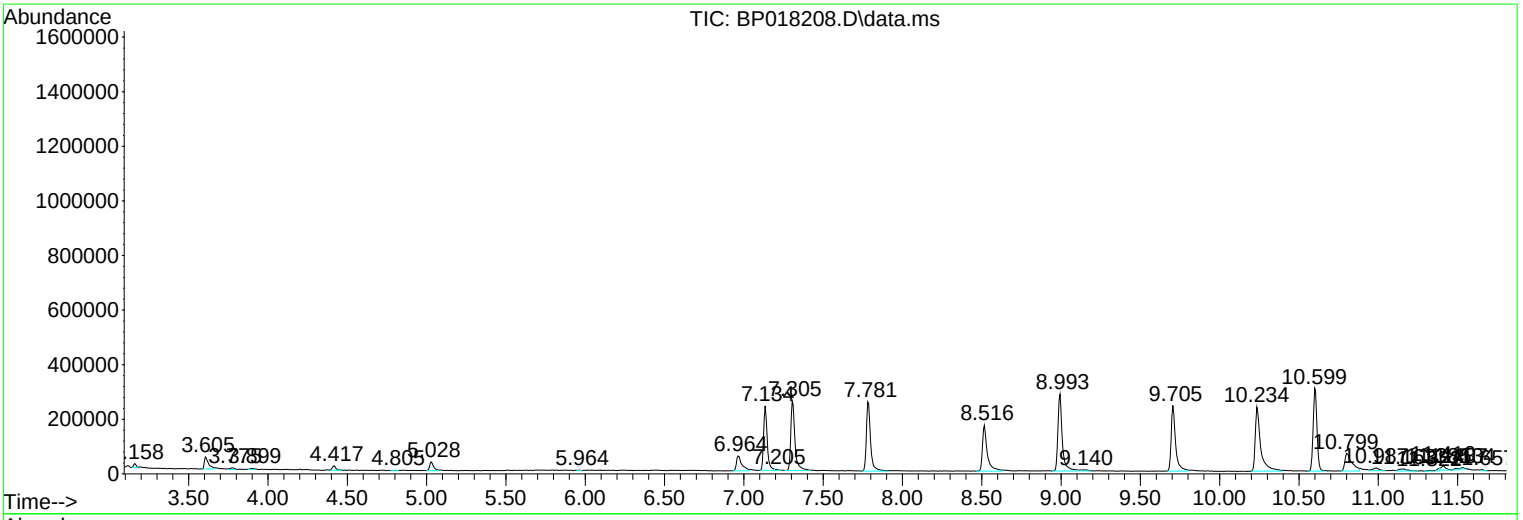
Sum of corrected areas: 23183681

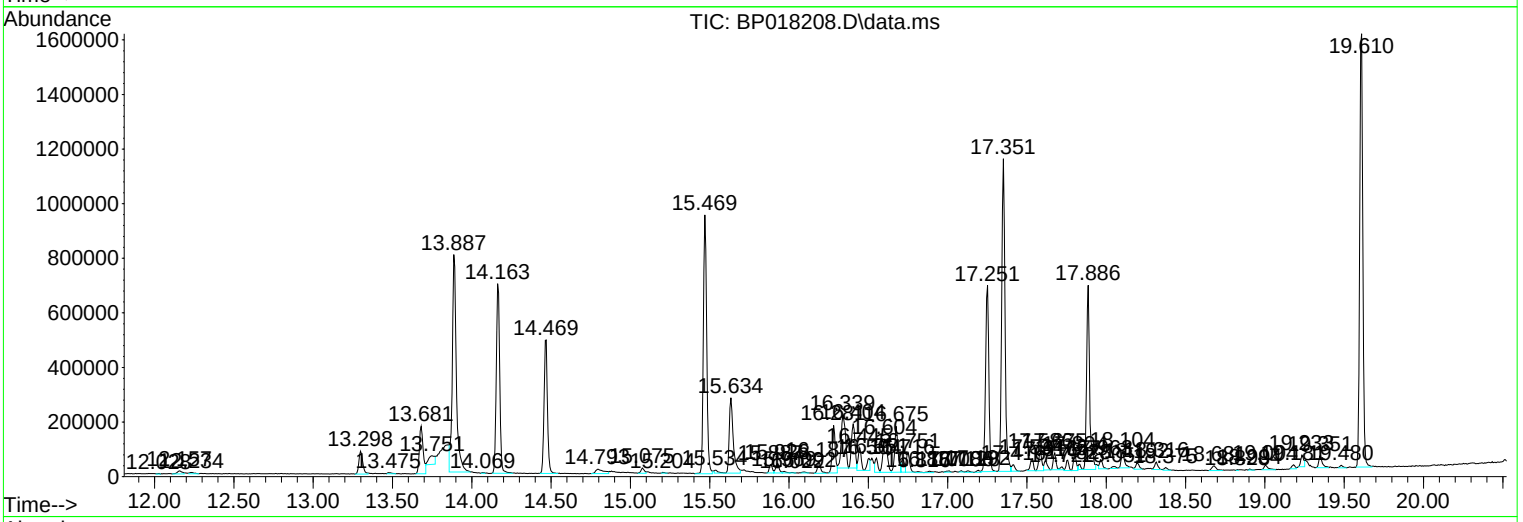
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

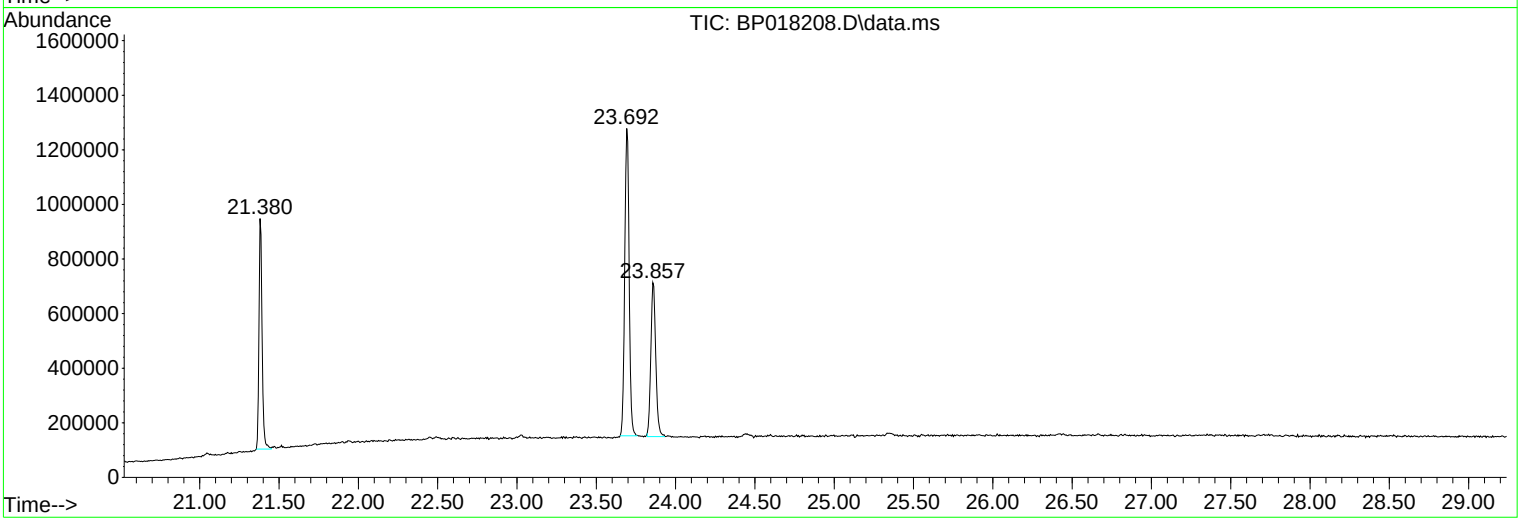
Instrument :
BNA_P
ClientSampleId :
GCDL8

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\
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Instrument :
BNA_P
ClientSampleId :
GCDL8

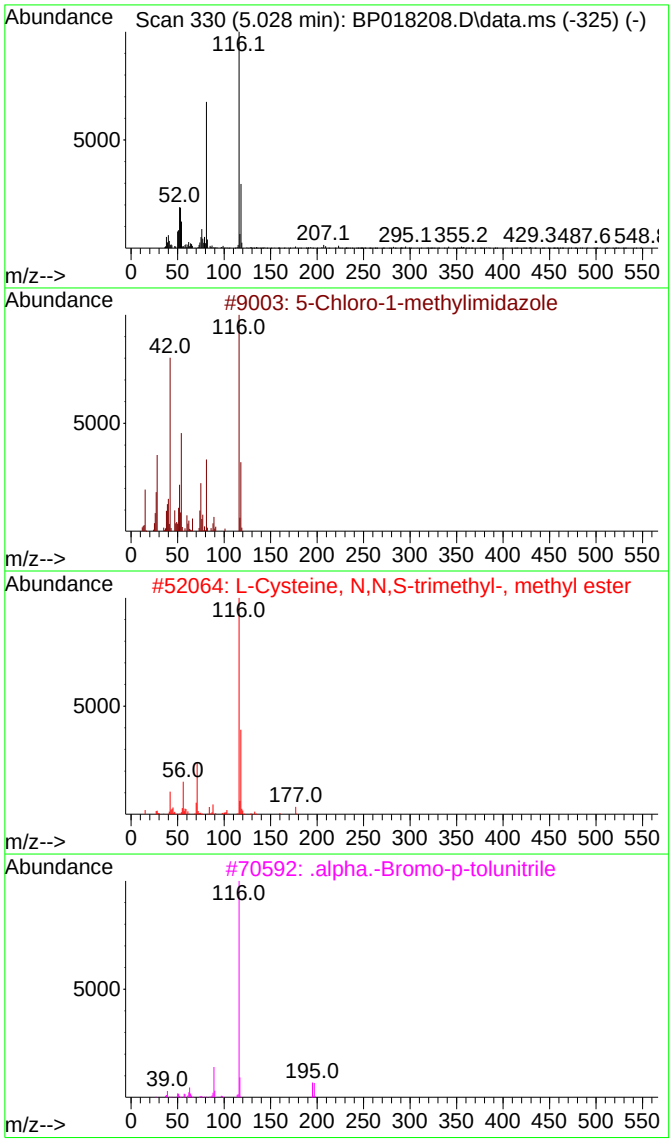
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

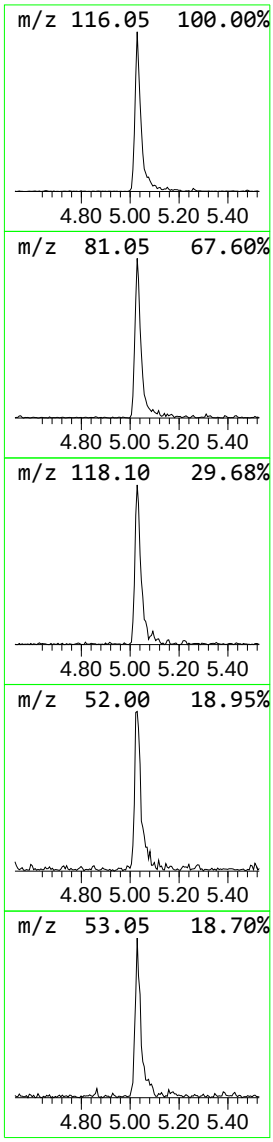
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 5-Chloro-1-methylimidazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.43 ng/ul	55819	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chloro-1-methylimidazole	116	C4H5ClN2	000872-49-1	50
2	L-Cysteine, N,N,S-trimethyl-, me...	177	C7H15NO2S	1000452-63-1	33
3	.alpha.-Bromo-p-tolunitrile	195	C8H6BrN	017201-43-3	25
4	4-Imidazolidinone, 2-thioxo-	116	C3H4N2OS	000503-87-7	25
5	2H-[1,2,4]Triazin-3-one, 2-ethyl...	286	C16H22N4O	1000317-11-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

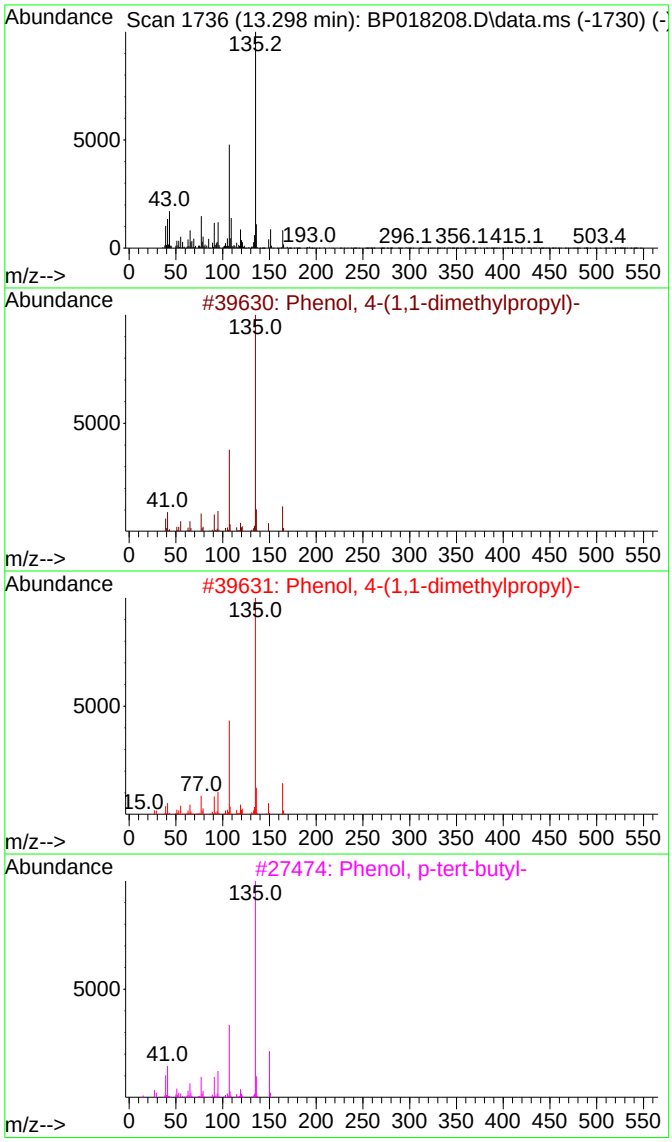
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

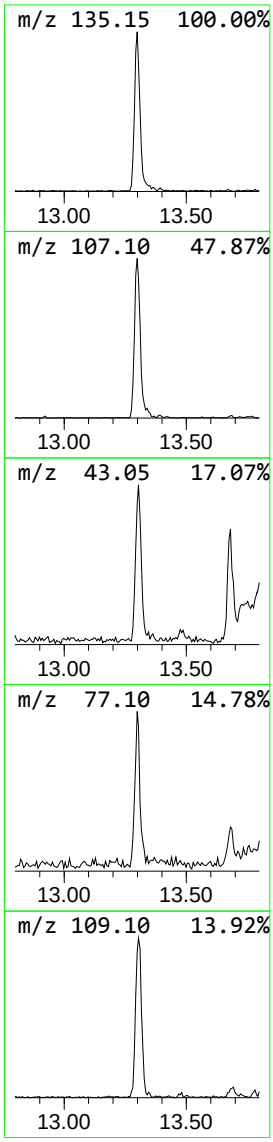
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 4-(1,1-dimethylprop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.299	3.86 ng/ul	140459	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	64
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	64





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Sample : 05338-13
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

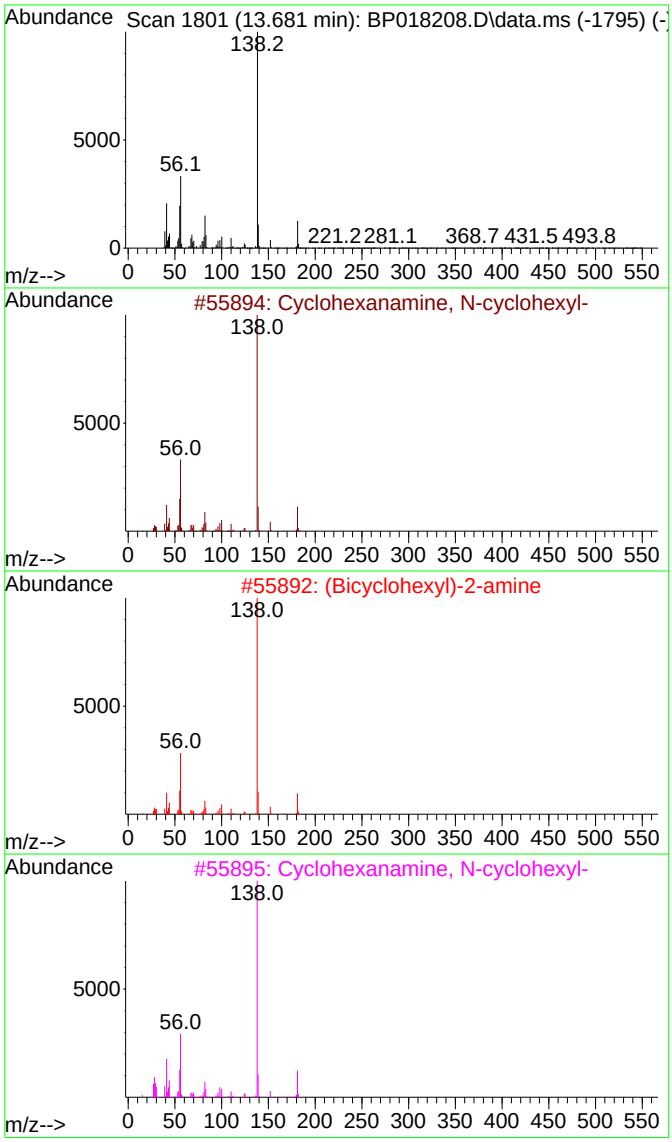
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

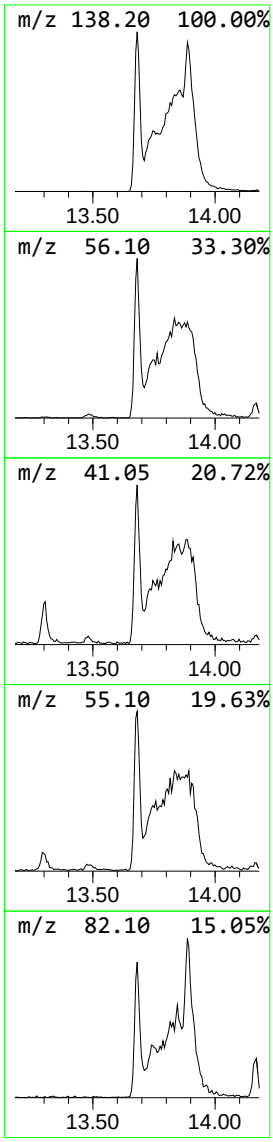
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanamine, N-cyclohexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	8.07 ng/ul	293542	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	96
2	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	95
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
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Sample : 05338-13
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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

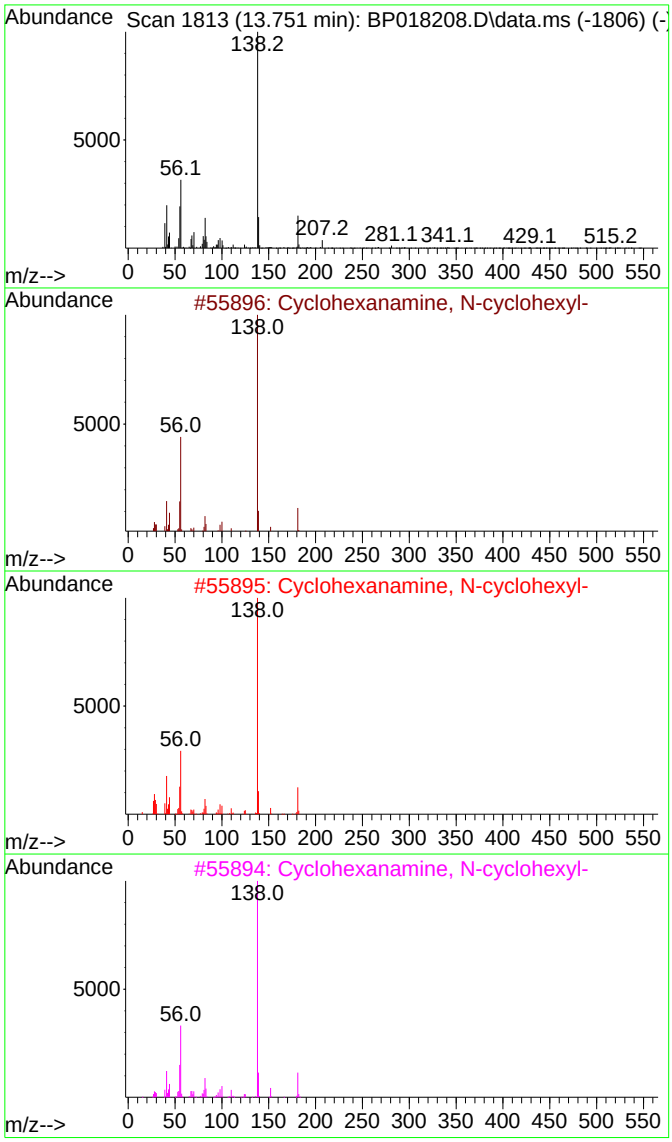
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

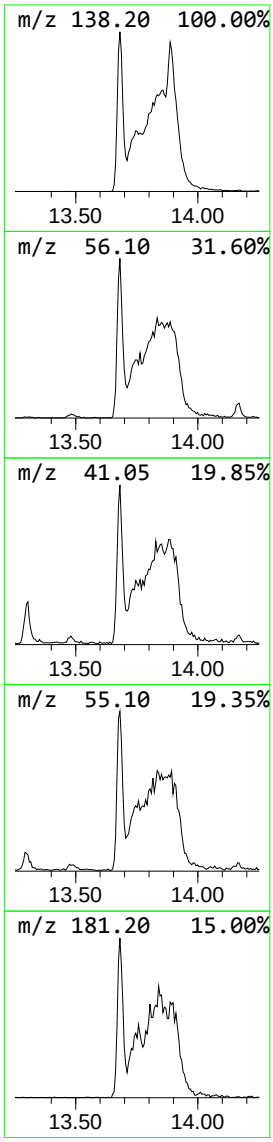
****

Peak Number 4 (Bicyclohexyl)-2-amine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.41 ng/ul	87579	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	87
4	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	86
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

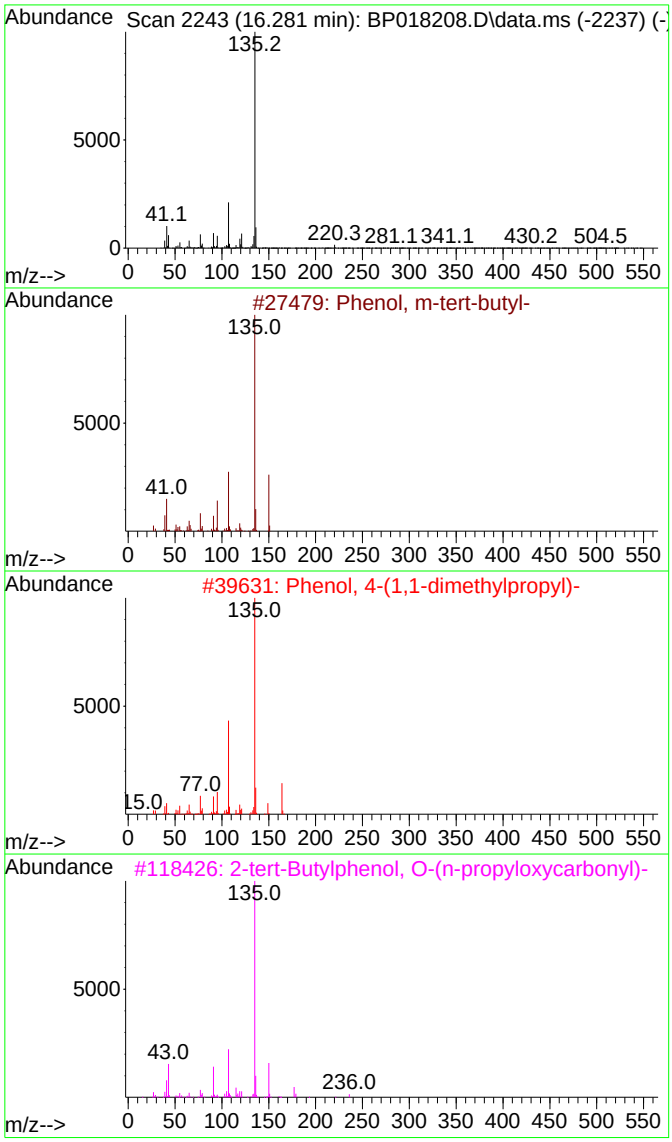
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

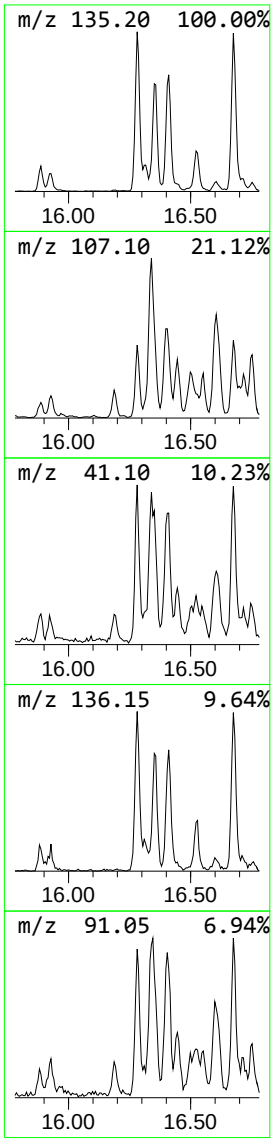
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, m-tert-butyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.281	4.75 ng/ul	231584	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
3	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	78
4	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72





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Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

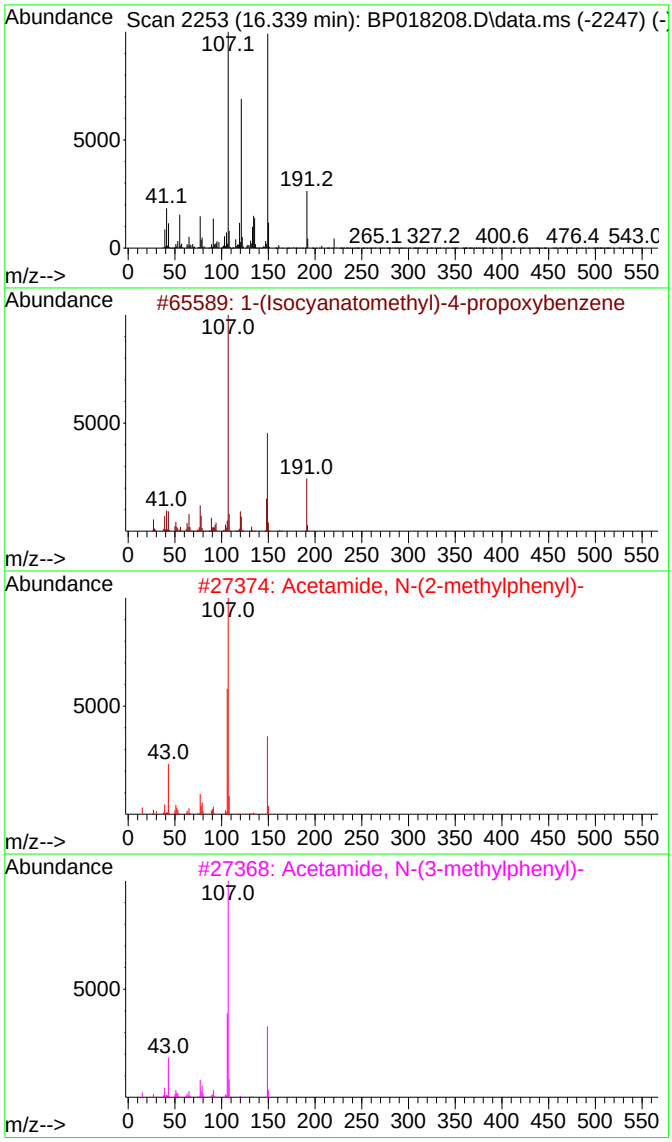
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

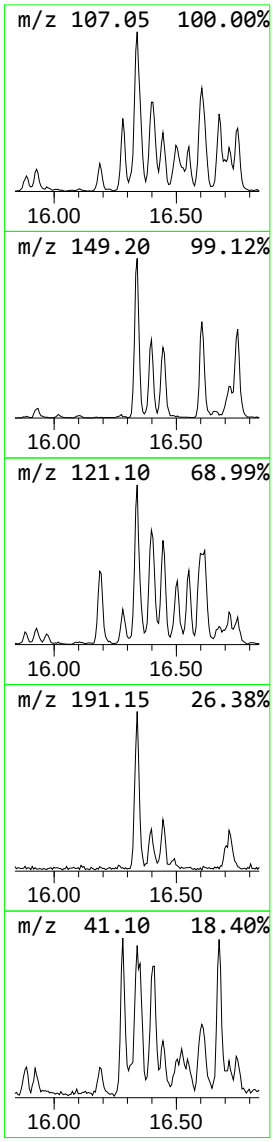
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-(Isocyanatomethyl)-4-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	7.39 ng/ul	360203	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	50
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Phthalic acid, 2-(methylthio)phe...	330	C18H18O4S	1000415-55-9	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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

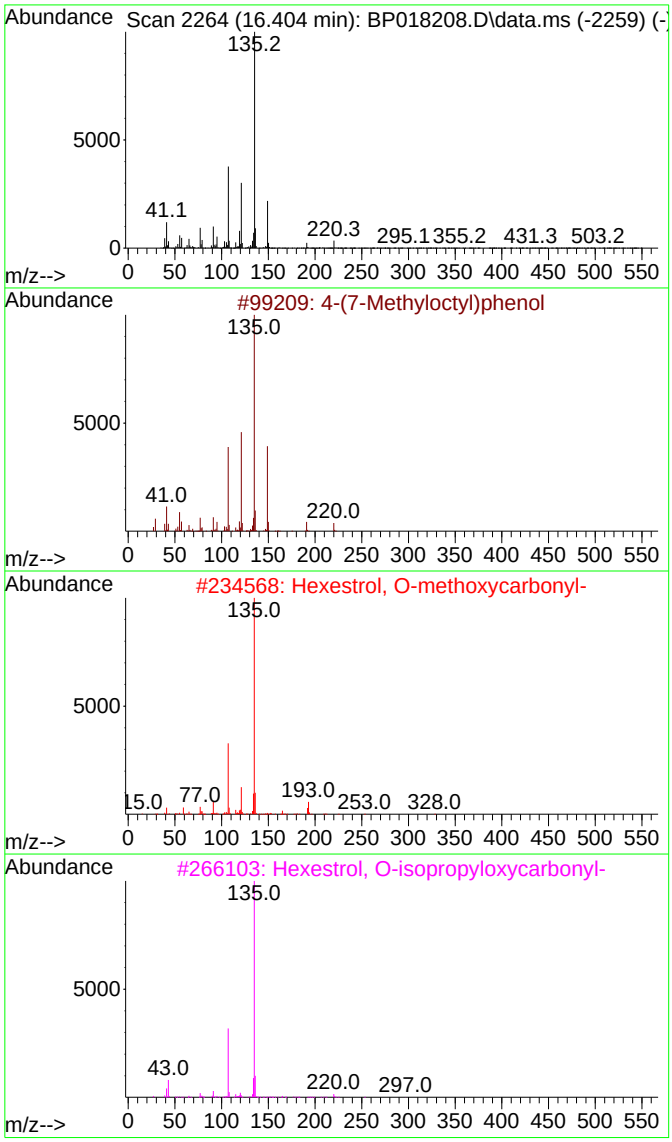
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

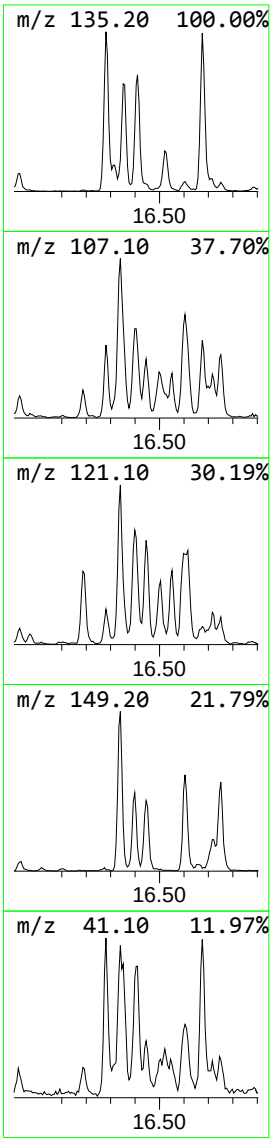
****

Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	5.11 ng/ul	248901	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	92
2	Hexestrol, O-methoxycarbonyl-	328	C20H24O4	1000487-66-3	64
3	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	59
4	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	59
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53





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Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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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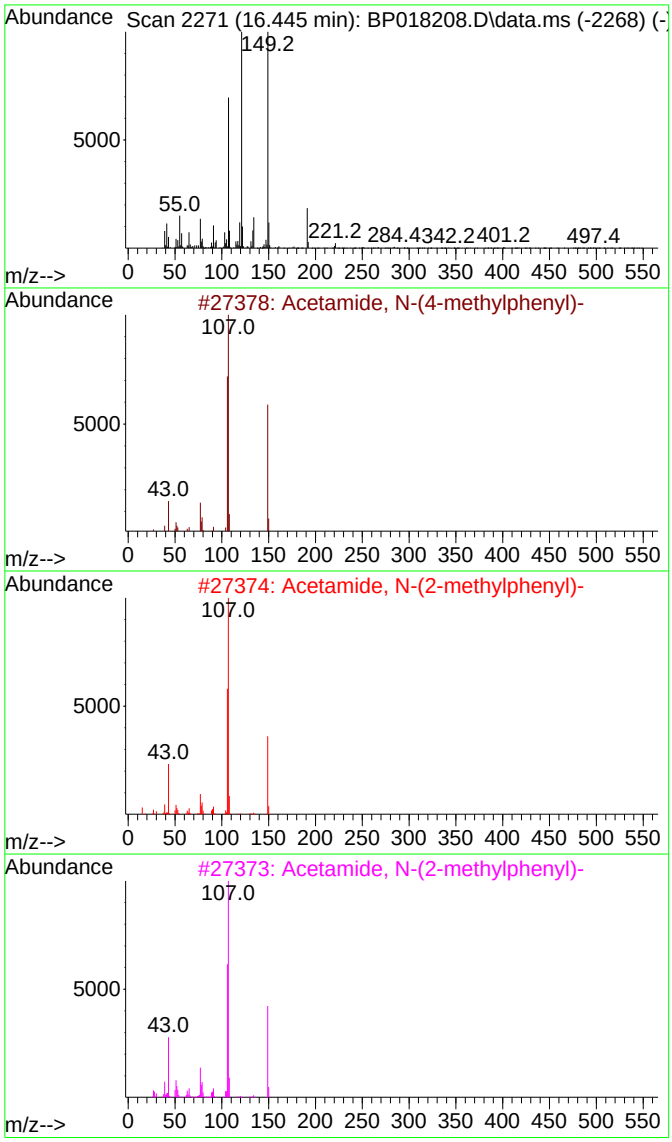
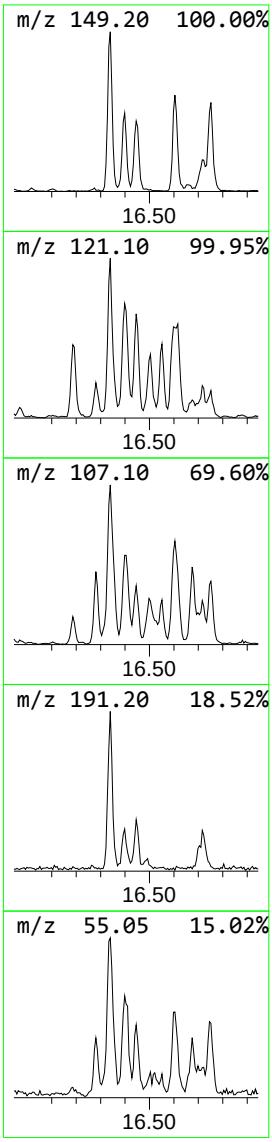
Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	2.14 ng/ul	104363	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	43
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	42
5	2-Methyl-6-propylphenol	150	C10H14O	003520-52-3	42





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Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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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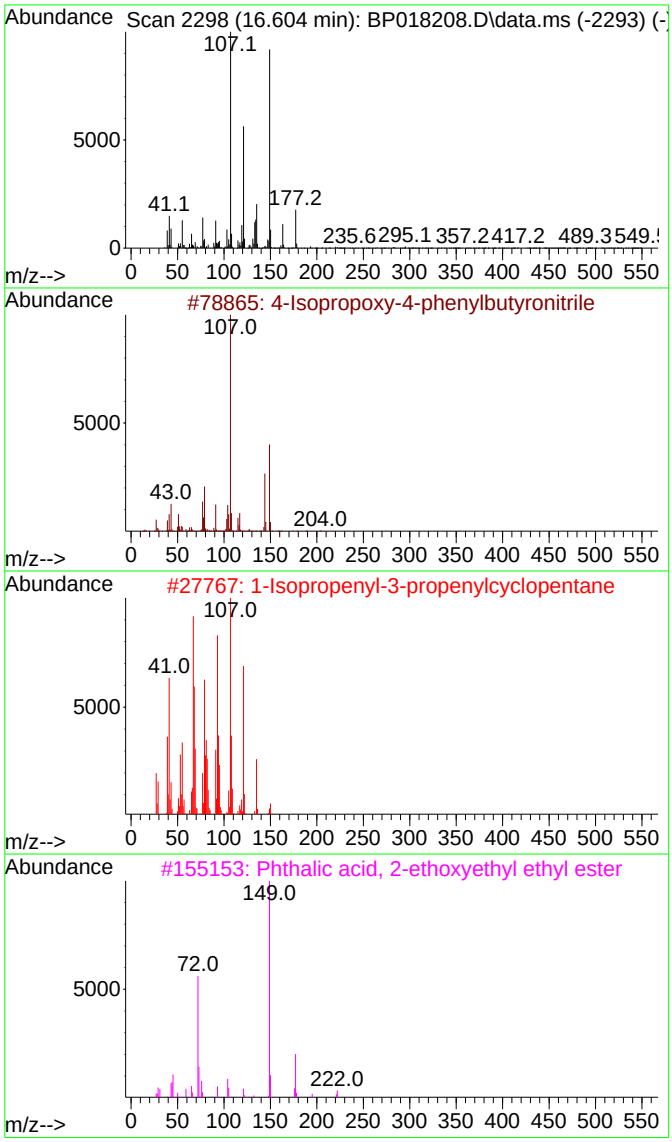
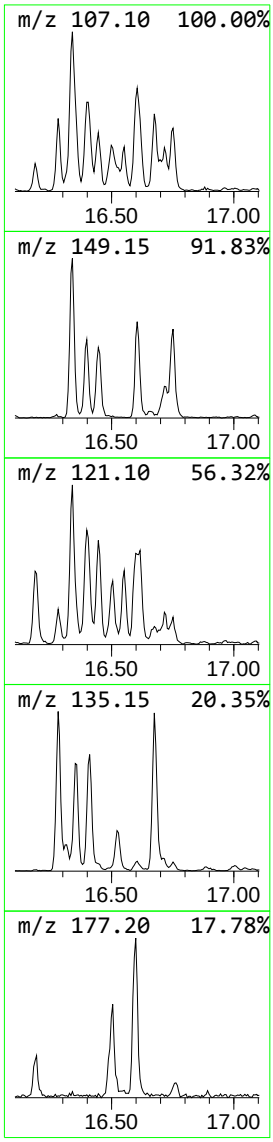
Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	4.84 ng/ul	235753	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1010370-35-3	38
2	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	30
3	Phthalic acid, 2-ethoxyethyl eth...	266	C14H18O5	1000322-86-9	27
4	1,2-propanedione,1-(3,4-methylen...	192	C10H8O4	1000378-93-0	27
5	Phthalic acid, 5-methylhex-2-yl ...	292	C17H24O4	1000371-09-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

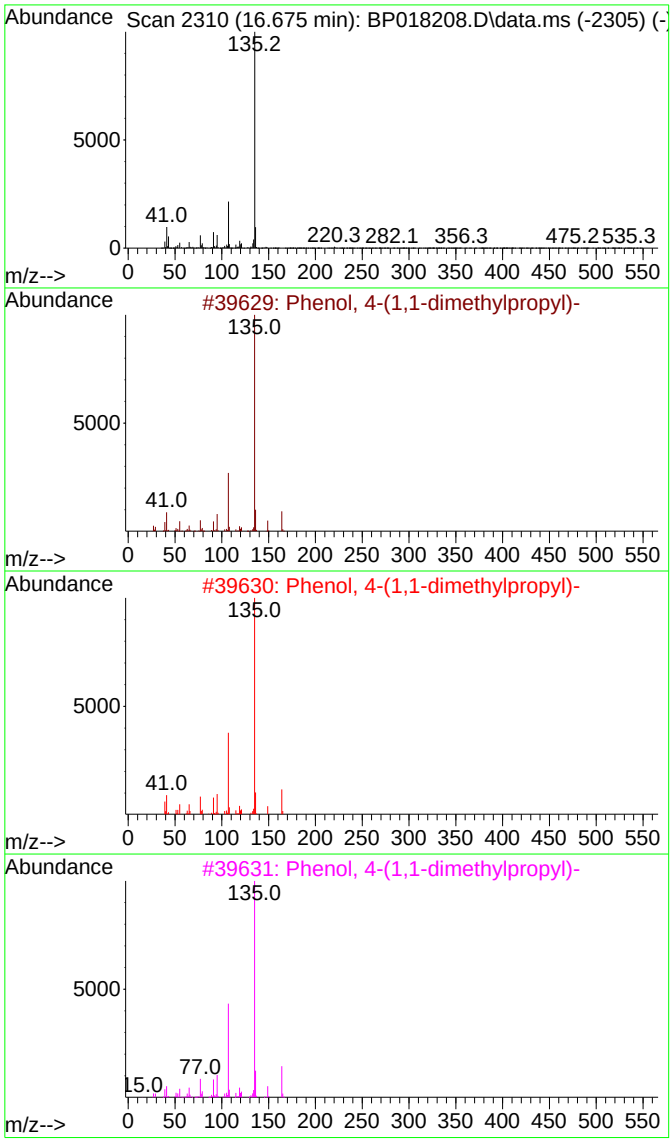
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

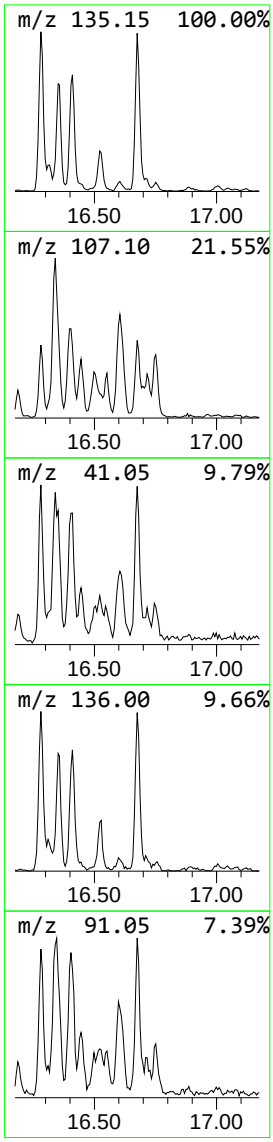
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	5.19 ng/ul	253072	Phenanthrene-d10	17.251

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	83
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
5	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	78





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Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

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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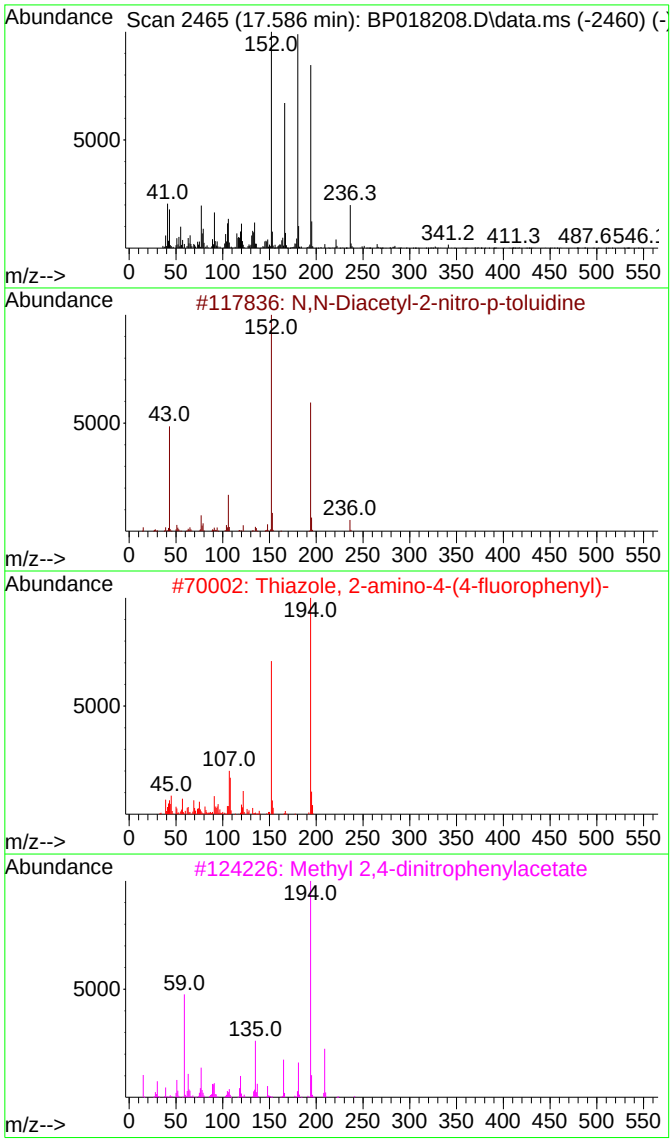
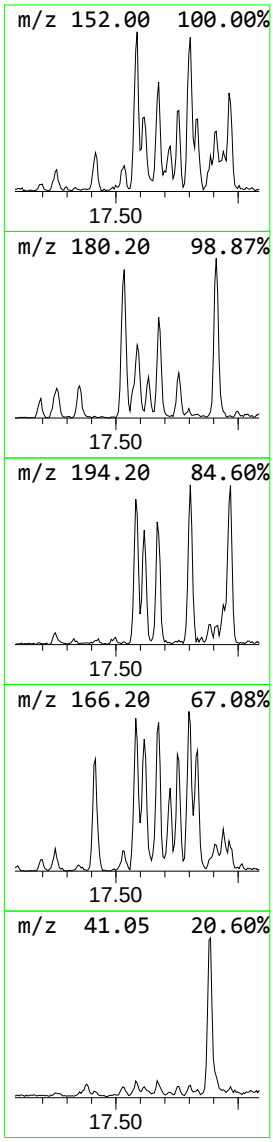
Peak Number 11 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.587	2.01 ng/ul	97836	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Diacetyl-2-nitro-p-toluidine	236	C11H12N2O4	056185-24-1	38
2	Thiazole, 2-amino-4-(4-fluorophe...	194	C9H7FN2S	1000302-23-6	38
3	Methyl 2,4-dinitrophenylacetate	240	C9H8N2O6	058605-12-2	35
4	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	25
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	22





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Acq On : 16 Nov 2023 11:52
Operator : MA/JU
Sample : 05338-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDL8

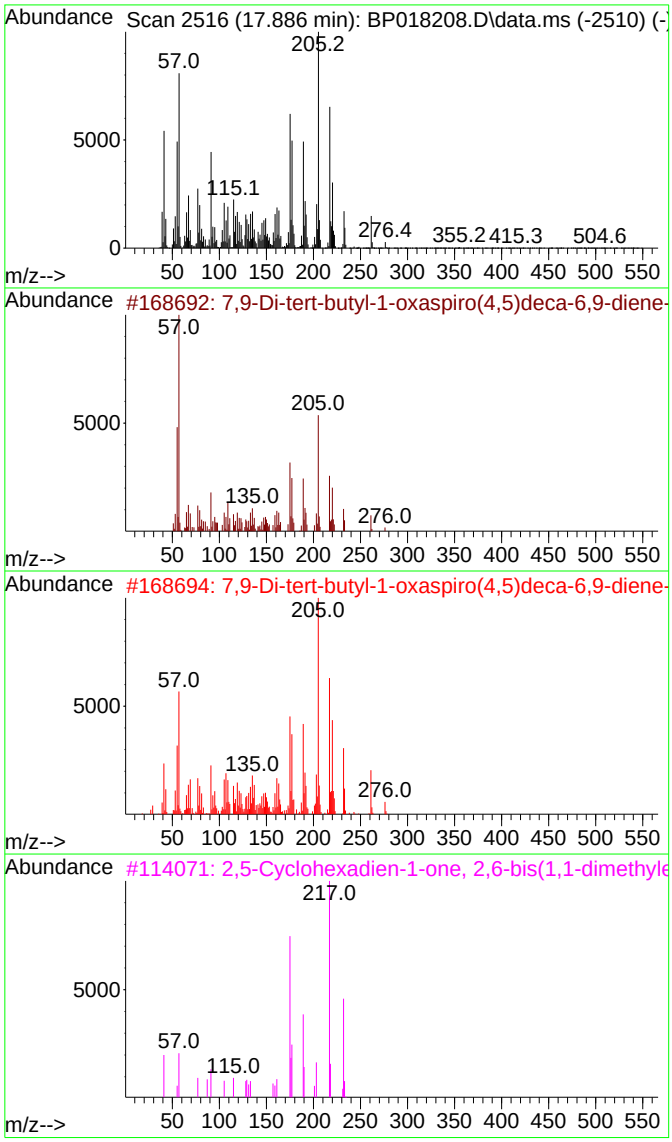
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

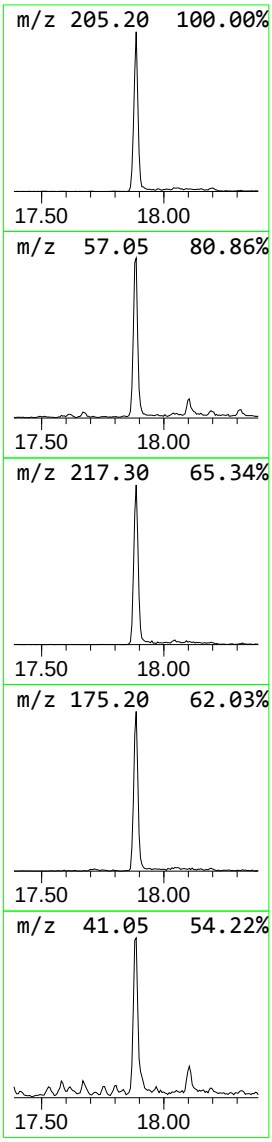
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	18.70 ng/ul	911607	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	86
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	51





Tentatively Identified Compound (LSC) summary

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Data File : BP018208.D
Acq On : 16 Nov 2023 11:52
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ClientSampleId :
GCDL8

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
5-Chloro-1-meth...	5.028	2.4	ng/ul	55819	1	7.781	459872	20.0
Phenol, 4-(1,1-...	13.299	3.9	ng/ul	140459	3	14.469	727626	20.0
Cyclohexanamine...	13.681	8.1	ng/ul	293542	3	14.469	727626	20.0
(Bicyclohexyl)-...	13.751	2.4	ng/ul	87579	3	14.469	727626	20.0
Phenol, m-tert-...	16.281	4.8	ng/ul	231584	4	17.251	974759	20.0
1-(Isocyanatome...	16.340	7.4	ng/ul	360203	4	17.251	974759	20.0
4-(7-Methylocty...	16.404	5.1	ng/ul	248901	4	17.251	974759	20.0
unknown-01	16.445	2.1	ng/ul	104363	4	17.251	974759	20.0
unknown-02	16.604	4.8	ng/ul	235753	4	17.251	974759	20.0
4-(1,1-Dimethyl...	16.675	5.2	ng/ul	253072	4	17.251	974759	20.0
unknown-03	17.587	2.0	ng/ul	97836	4	17.251	974759	20.0
7,9-Di-tert-but...	17.887	18.7	ng/ul	911607	4	17.251	974759	20.0