LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

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: BP018240.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	18	rVB	18147	21222	0.94%	0.103%
2	3.505	70	71	75	rVB4	2732	2749	0.12%	0.013%
3	3.616	86	90	101	rBV	27867	63510	2.82%	0.308%
4	3.775	113	117	123	rVB5	5999	10548	0.47%	0.051%
5	3.899	135	138	143	rVB3	4071	5371	0.24%	0.026%
6	4.146	176	180	183	rBV6	1991	3051	0.14%	0.015%
7	5.040	327	332	335	rBV7	2916	5279	0.23%	0.026%
8	5.328	377	381	385	rBV6	1208	2608	0.12%	0.013%
9	5.722	447	448	453	rVB5	1869	2500	0.11%	0.012%
10	6.963	654	659	673	rBV2	29727	77886	3.45%	0.378%
11	7.128	682	687	702	rBV	231598	392627	17.41%	1.904%
12	7.305	711	717	737	rBV	231911	431440	19.13%	2.092%
13	7.499	748	750	757	rVB7	2616	4453	0.20%	0.022%
14	7.781	791	798	814	rVV	251091	448010	19.86%	2.172%
15	8.516	914	923	942	rBV	131250	306176	13.57%	1.485%
16	8.987	996	1003	1020	rBV	292541	555512	24.63%	2.694%
17	9.157	1026	1032	1037	rVB8	6234	11834	0.52%	0.057%
18	9.446	1079	1081	1088	rVB7	2096	3610	0.16%	0.018%
19	9.699	1116	1124	1150	rBV	251552	514831	22.82%	2.496%
20	9.981	1169	1172	1180	rVB10	1478	2560	0.11%	0.012%
21	10.228	1208	1214	1235	rBV	272464	626551	27.78%	3.038%
22	10.593	1269	1276	1289	rVB	354460	586775	26.01%	2.845%
23	10.787	1302	1309	1334	rBV	168952	457187	20.27%	2.217%
24	11.034	1349	1351	1356	rVB5	1973	2858	0.13%	0.014%
25	11.422	1413	1417	1421	rBV7	1458	2462	0.11%	0.012%
26	11.651	1455	1456	1461	rVB5	3589	3009	0.13%	0.015%
27	12.240	1550	1556	1557	rBV6	3553	4981	0.22%	0.024%
28	12.251	1557	1558	1563	rVB5	2391	2796	0.12%	0.014%
29	12.640	1621	1624	1627	rBV5	2191	2840	0.13%	0.014%
30	12.681	1627	1631	1633	rBV5	1982	2326	0.10%	0.011%
31	13.028	1686	1690	1694	rBV6	2068	2882	0.13%	0.014%
32	13.298	1731	1736	1744	rBV3	17031	28744	1.27%	0.139%
33	13.663	1792	1798	1802	rBV9	2278	3460	0.15%	0.017%
34	13.751	1804	1813	1829	rBV2	41874	155713	6.90%	0.755%
35	13.881	1829	1835	1850	rVB	757520	1124273	49.84%	5.452%
36	14.157	1875	1882	1900	rBV	783152	1127210	49.97%	5.466%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

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	14.457	1925	1933	1944	rBV	495703	752738	33.37%	3.650%
38	14.692	1968	1973	1985	rBV2	49530	77880	3.45%	0.378%
39	14.969	2016	2020	2025	rVB6	3940	6242	0.28%	0.030%
40	15.098	2039	2042	2046	rVB5	3316	4482	0.20%	0.022%
41	15.204	2056	2060	2065	rBV8	4608	8363	0.37%	0.041%
42	15.245	2065	2067	2069	rVB3	2732	2293	0.10%	0.011%
43	15.298	2072	2076	2079	rBV6	1556	2548	0.11%	0.012%
44	15.328	2079	2081	2088	rVB8	2045	2733	0.12%	0.013%
45	15.463	2097	2104	2113	rBV	1033979	1497489	66.39%	7.262%
46	15.581	2120	2124	2126	rBV5	2007	2768	0.12%	0.013%
47	15.622	2126	2131	2144	rBV	309221	534813	23.71%	2.593%
48	15.816	2163	2164	2169	rVB5	2556	2458	0.11%	0.012%
49	15.881	2171	2175	2179	rVV	10856	15503	0.69%	0.075%
50	15.922	2179	2182	2186	rVV4	5319	6944	0.31%	0.034%
51	16.181	2222	2226	2231	rBV	25711	35869	1.59%	0.174%
52	16.275	2236	2242	2246	rVV	71875	98419	4.36%	0.477%
53	16.333	2247	2252	2258	rVV2	91491	179541	7.96%	0.871%
54	16.398	2258	2263	2266	rVV3	72119	120321	5.33%	0.583%
55	16.439	2266	2270	2275	rVV	46592	69330	3.07%	0.336%
56	16.492	2275	2279	2282	rVV3	24470	42960	1.90%	0.208%
57	16.539	2285	2287	2291	rVV	22545	29145	1.29%	0.141%
58	16.598	2291	2297	2304	rVV4	56179	108809	4.82%	0.528%
59	16.669	2304	2309	2314	rVV	66368	101132	4.48%	0.490%
60	16.745	2318	2322	2329	rVB	33022	49280	2.18%	0.239%
61	16.857	2336	2341	2342	rBV5	3424	4051	0.18%	0.020%
62	16.910	2348	2350	2355	rVB5	3240	3311	0.15%	0.016%
63	17.004	2362	2366	2369	rVB6	2533	3844	0.17%	0.019%
64	17.039	2369	2372	2375	rVB4	2129	2663	0.12%	0.013%
65	17.075	2375	2378	2381	rBV4	2401	3002	0.13%	0.015%
66	17.239	2400	2406	2417	rBV	703749	945949	41.94%	4.587%
67	17.339	2417	2423	2440	rBV2	1213783	1806174	80.07%	8.758%
68	17.569	2457	2462	2466	rBV8	2134	3049	0.14%	0.015%
69	17.692	2476	2483	2488	rBV8	3780	10100	0.45%	0.049%
70	17.816	2501	2504	2508	rVB6	2615	2948	0.13%	0.014%
71	17.875	2510	2514	2523	rVB6	13331	18485	0.82%	0.090%
72	17.969	2528	2530	2535	rVB5	1754	2438	0.11%	0.012%
73	18.051	2542	2544	2547	rBV4	1843	2260	0.10%	0.011%
74	18.092	2547	2551	2560	rVV3	46498	77552	3.44%	0.376%
75	18.186	2564	2567	2572	rVB	7885	12143	0.54%	0.059%
76	18.304	2582	2587	2597	rBV	90636	136466	6.05%	0.662%

LSC Area Percent Report

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Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

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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Peak separation: 5

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

77	18.675	2648	2650	2652	rBV3	2458	2497	0.11%	0.012%
78	18.816	2670	2674	2677	rBV5	3627	4847	0.21%	0.024%
79	19.033	2709	2711	2713	rBV3	2719	2490	0.11%	0.012%
80	19.174	2729	2735	2738	rBV2	18621	27718	1.23%	0.134%
81	19.251	2745	2748	2754	rVB3	16547	26076	1.16%	0.126%
82	19.339	2760	2763	2768	rBV6	23316	32369	1.44%	0.157%
83	19.598	2801	2807	2817	rBV	1673270	2219824	98.41%	10.764%
84	21.039	3049	3052	3059	rBV8	21437	37543	1.66%	0.182%
85	21.374	3104	3109	3120	rBV	809893	1110451	49.23%	5.385%
86	23.680	3494	3501	3511	rBV2	1148592	2255623	100.00%	10.938%
87	23.845	3522	3529	3541	rBV	507211	1116529	49.50%	5.414%

Sum of corrected areas: 20622306

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
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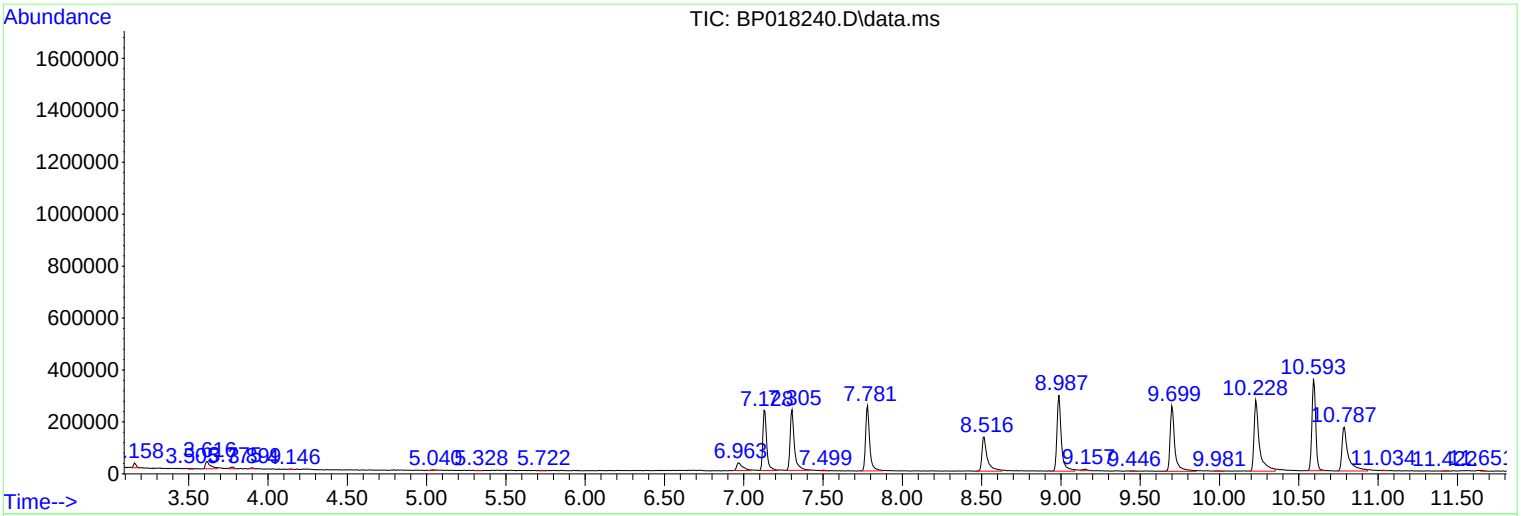
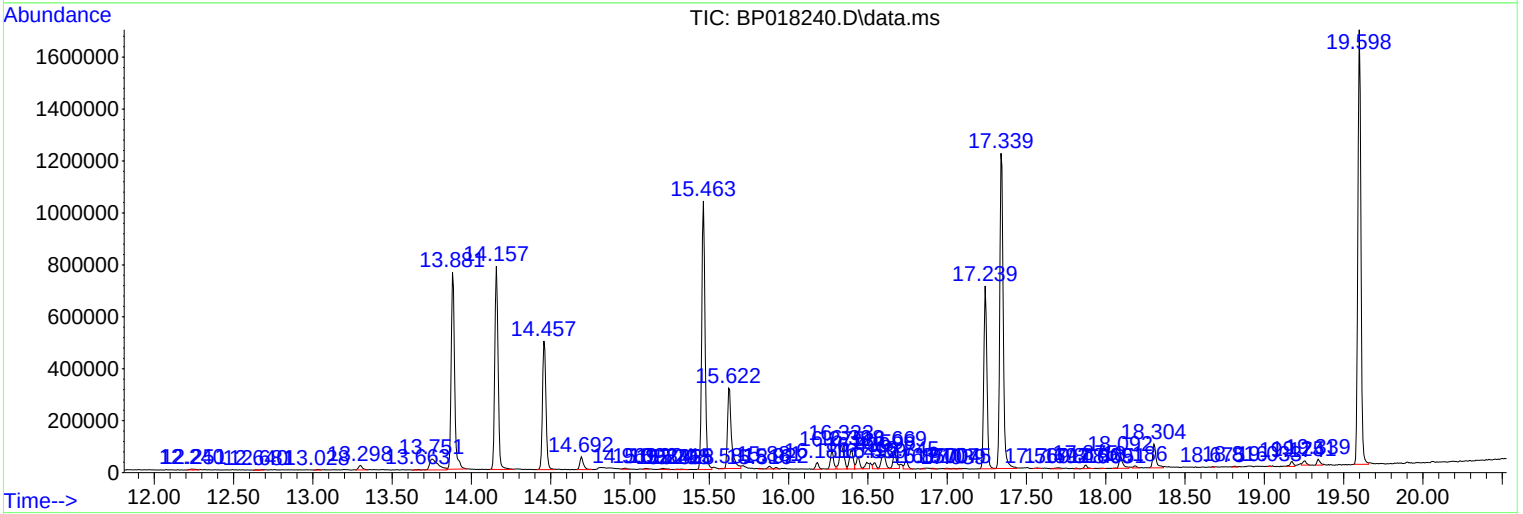
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

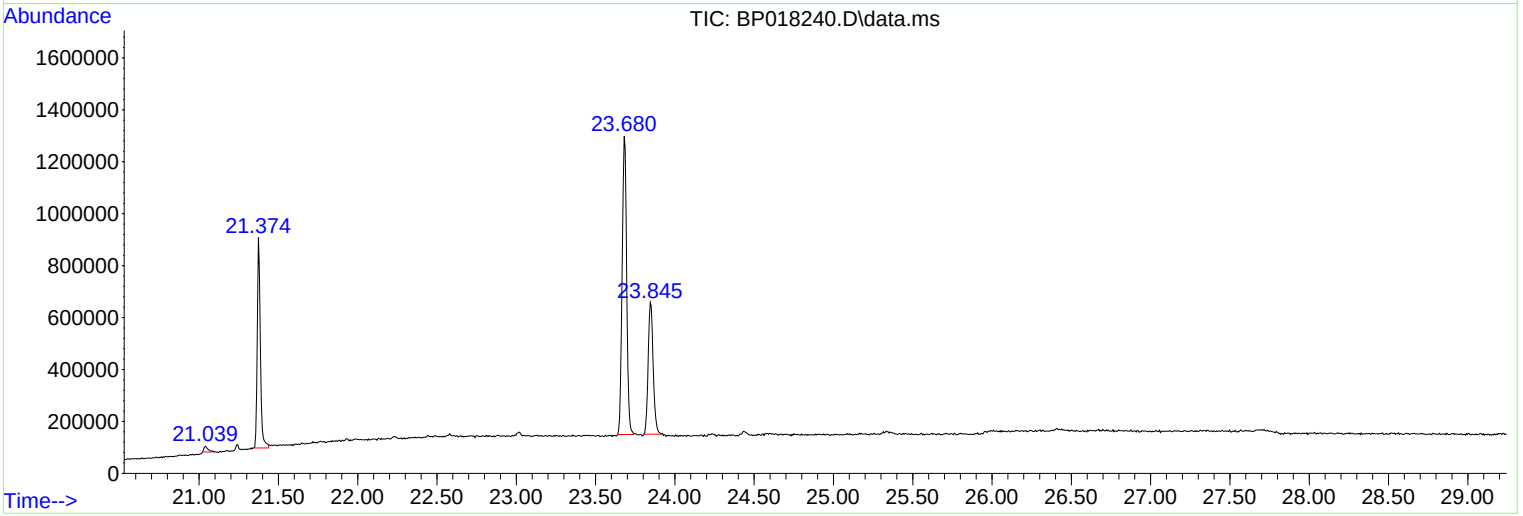
Instrument :
BNA_P
ClientSampleId :
GCDN8

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 : BP018240.D
Acq On : 18 Nov 2023 02:29
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Instrument :
BNA_P
ClientSampleId :
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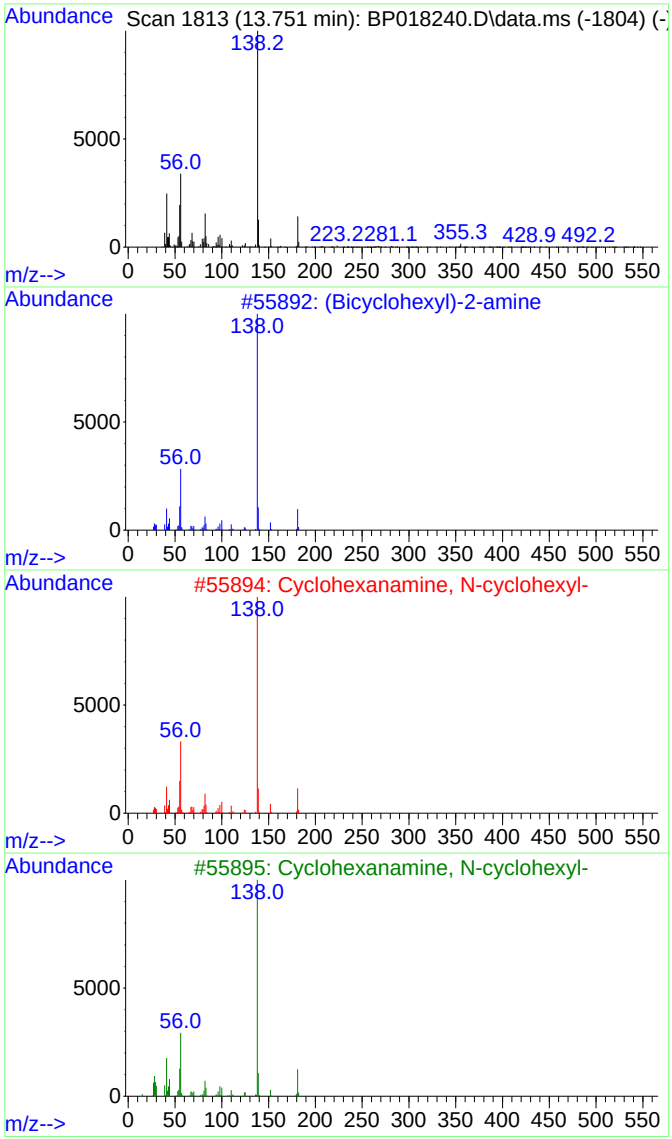
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

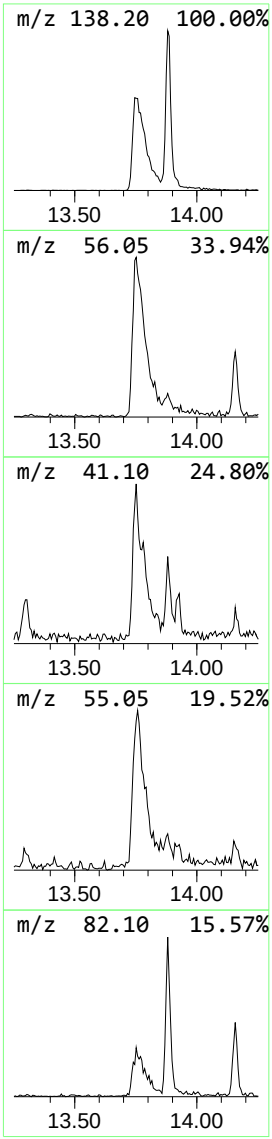
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (Bicyclohexyl)-2-amine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	4.14 ng/ul	155713	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Bicyclohexyl)-2-amine	181	C12H23N	006283-14-3	91
2	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
3	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	91
4	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90
5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
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Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

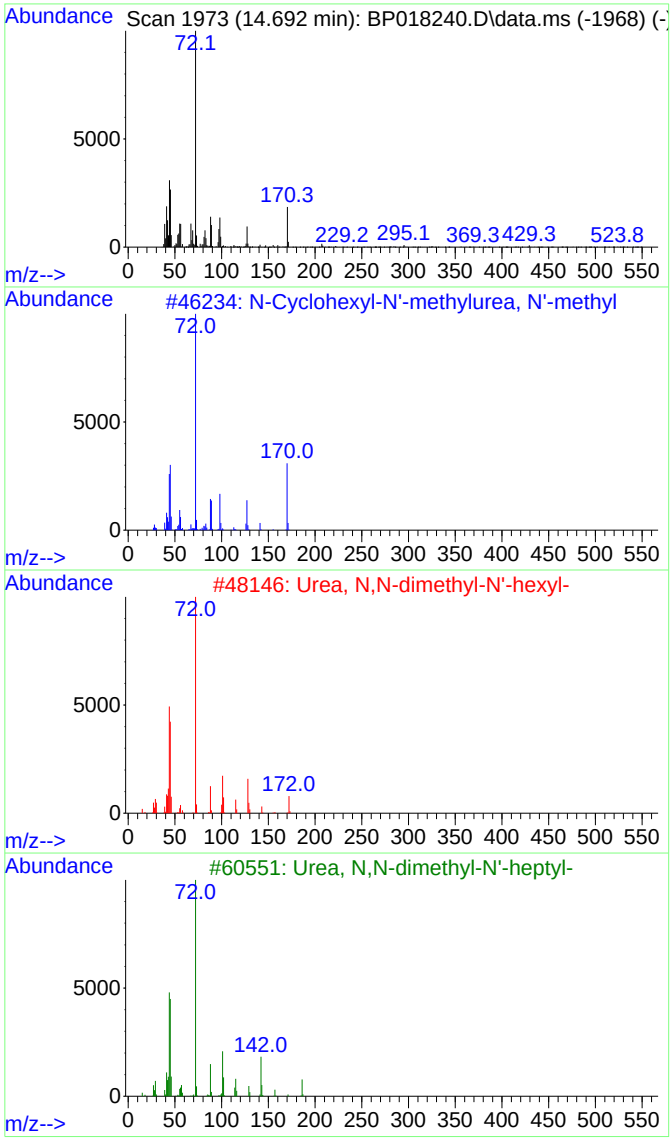
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

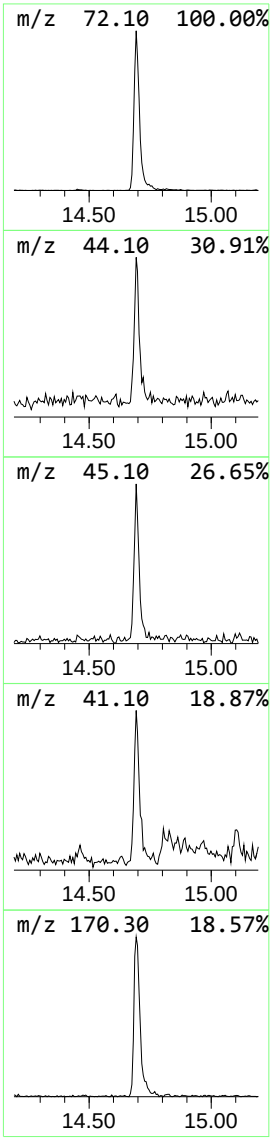
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 N-Cyclohexyl-N'-methylurea,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	2.07 ng/ul	77880	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl-N'-methylurea, N'-m...	170	C9H18N2O	031468-12-9	94
2	Urea, N,N-dimethyl-N'-hexyl-	172	C9H20N2O	1000419-88-3	59
3	Urea, N,N-dimethyl-N'-heptyl-	186	C10H22N2O	1000419-88-5	59
4	Urea, N,N-dimethyl-N'-pentyl-	158	C8H18N2O	1000419-88-1	59
5	Cycluron	198	C11H22N2O	002163-69-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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ALS Vial : 28 Sample Multiplier: 1

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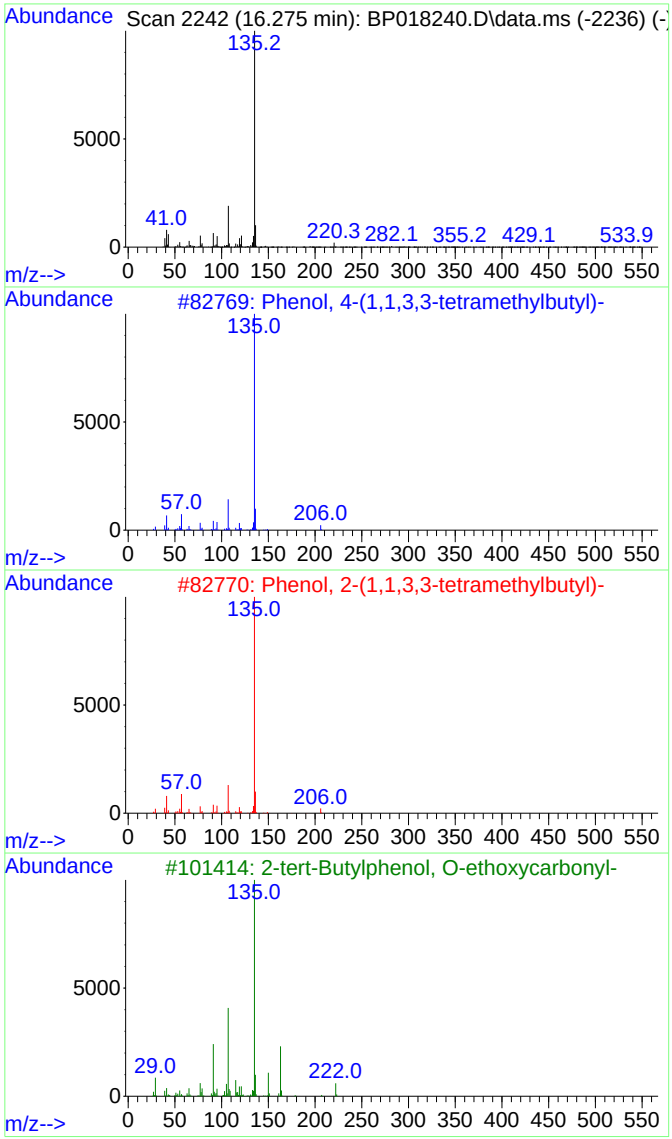
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

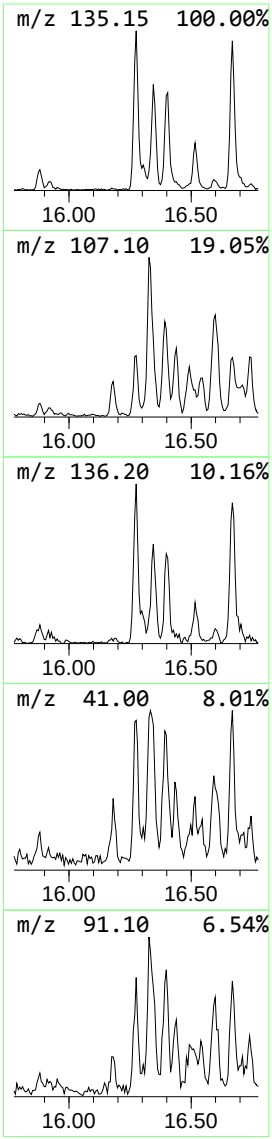
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.08 ng/ul	98419	Phenanthrene-d10	17.239

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, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	2-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-37-8	78
4	Methanol, (cyclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	72
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

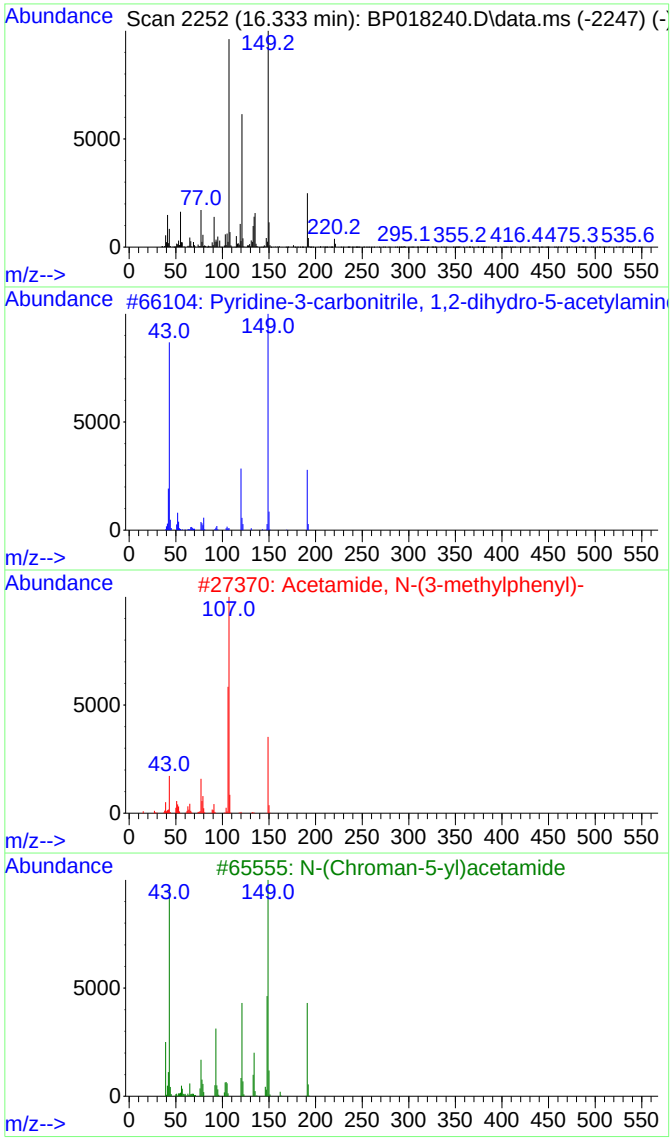
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

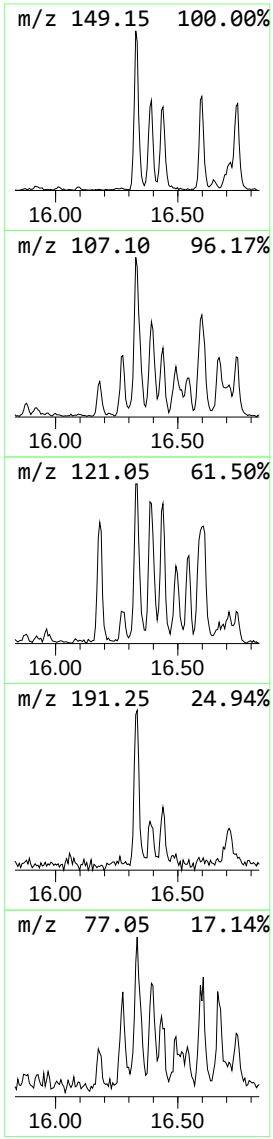
****

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.333	3.80 ng/ul	179541	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	43
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	35
5	Methyl (1s,3s,5R,7S)-3-methylada...	208	C13H20O2	1010504-39-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

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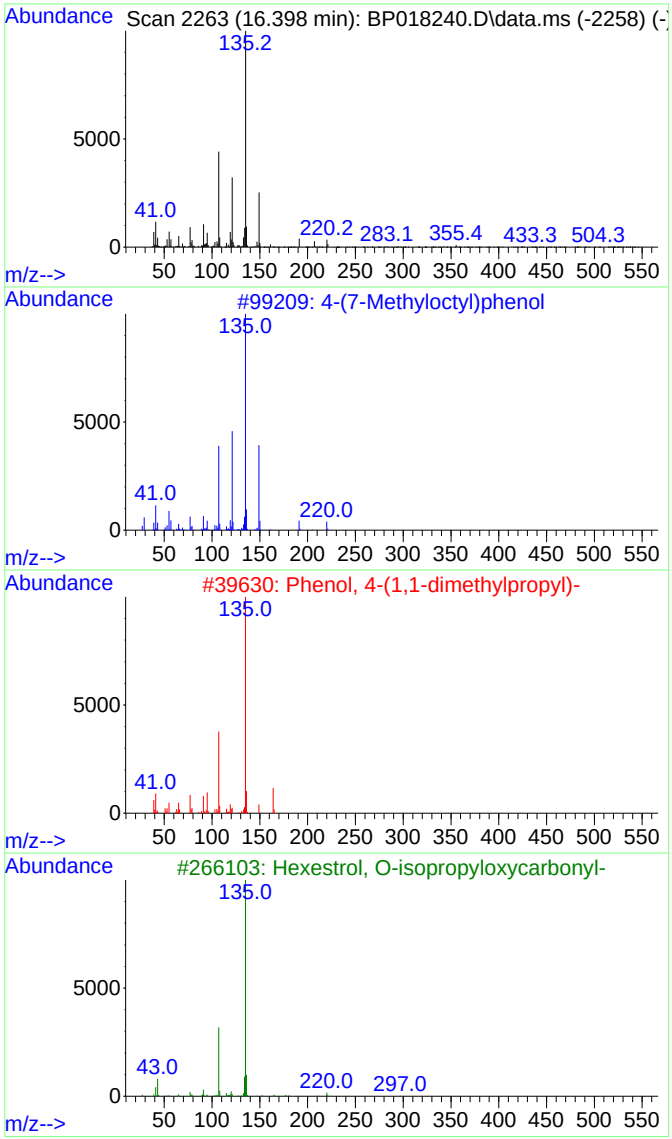
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

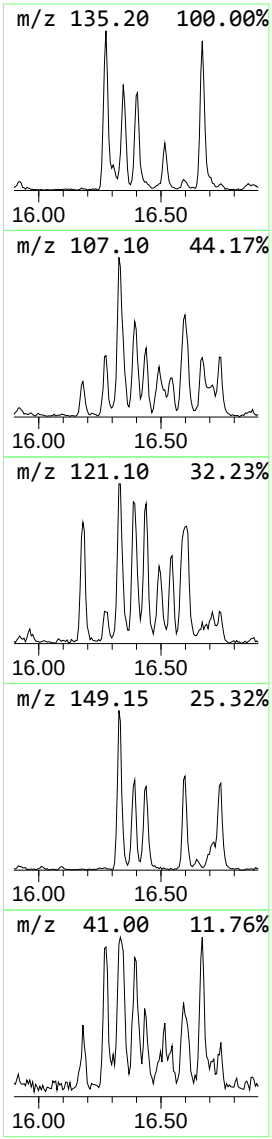
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	2.54 ng/ul	120321	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	83
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	64
4	meso-Hexestrol, O,O'-bis(n-propy...	442	C26H34O6	1000487-65-0	64
5	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	64





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Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

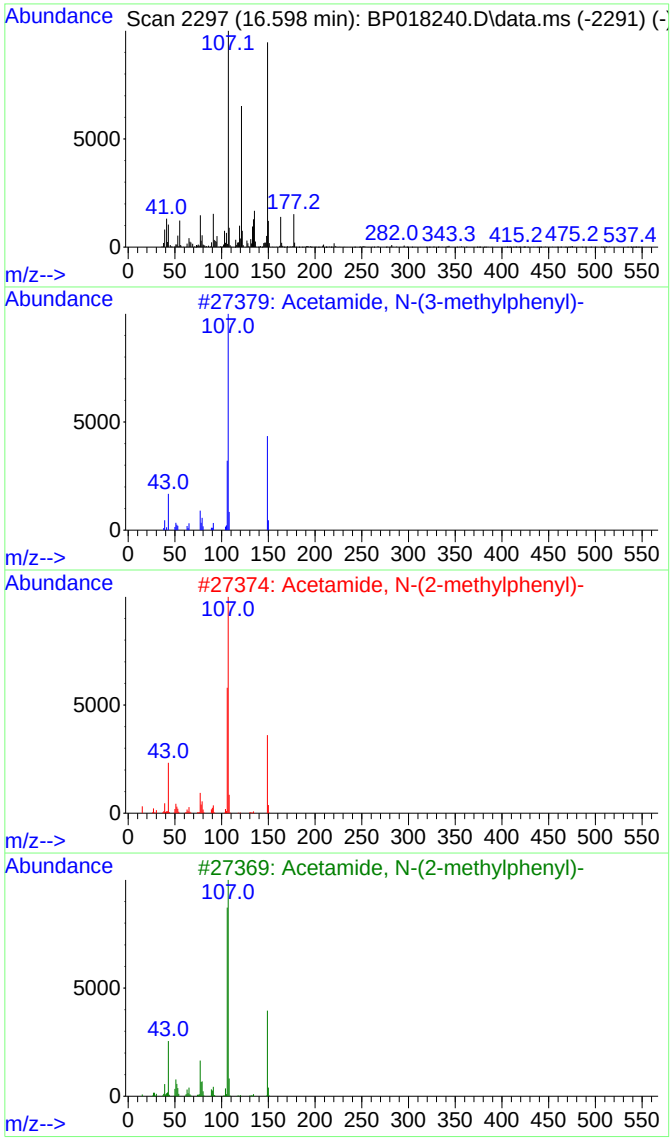
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

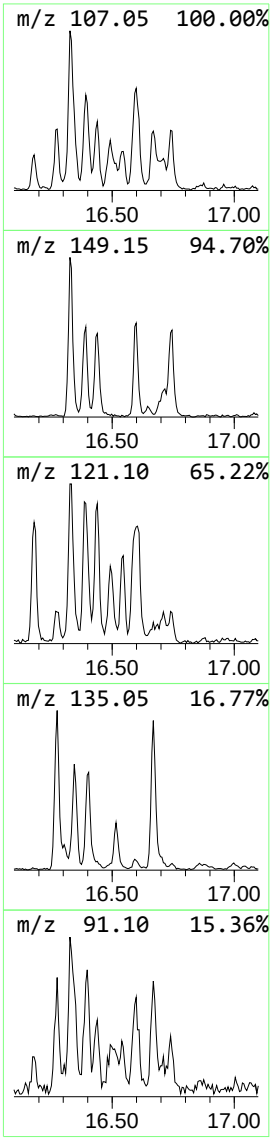
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.30 ng/ul	108809	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	46
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

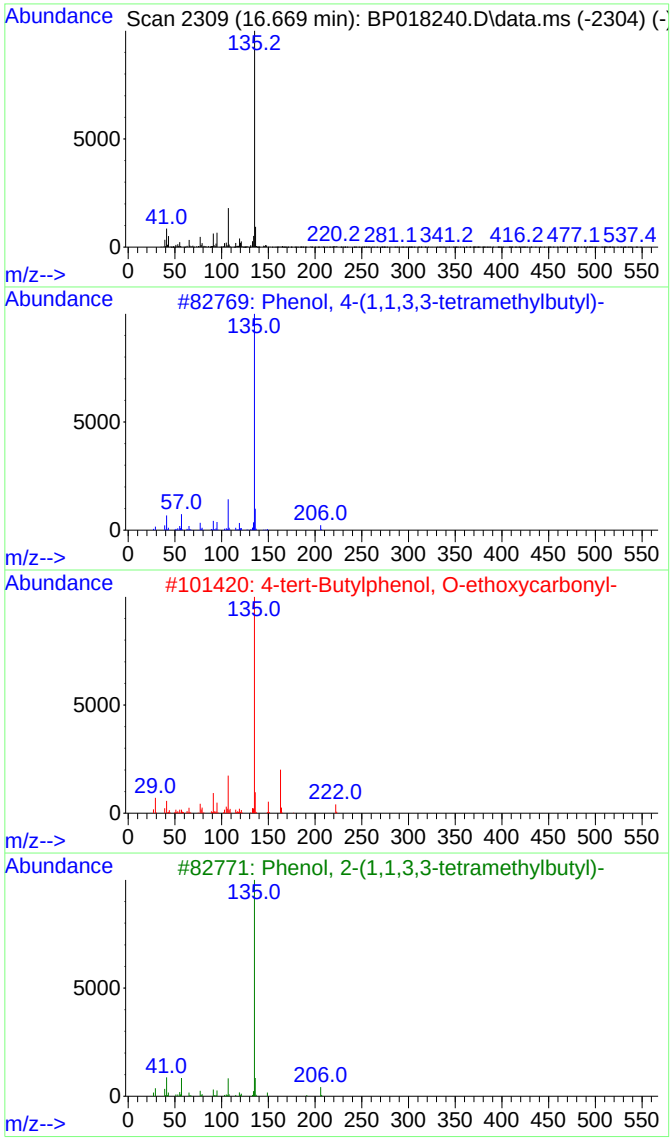
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

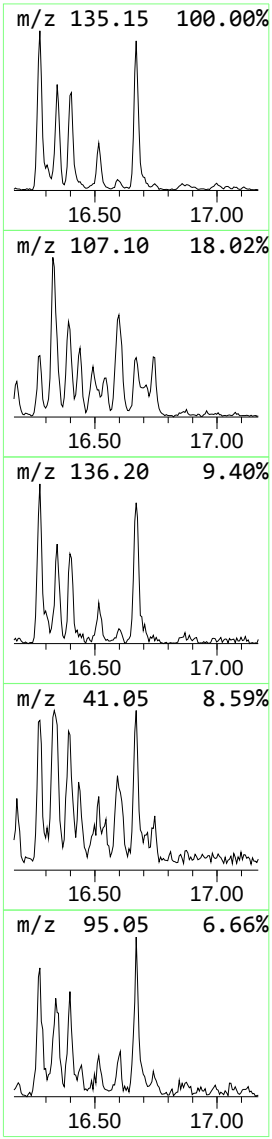
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-tert-Butylphenol, O-ethox... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	2.14 ng/ul	101132	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	026177-66-2	78
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

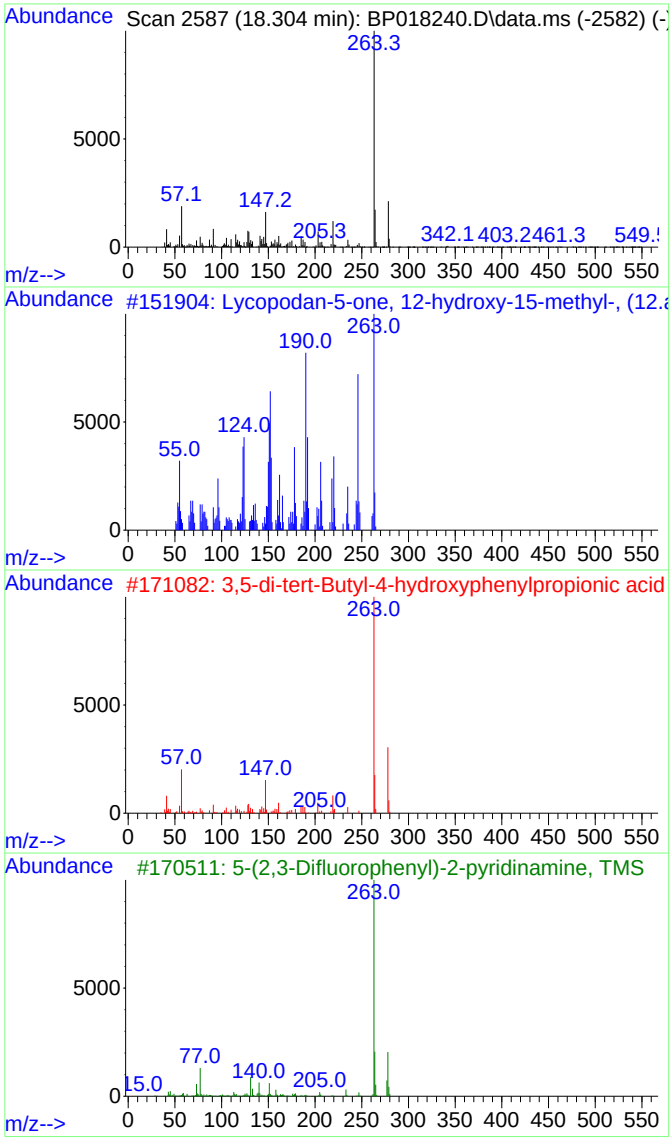
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

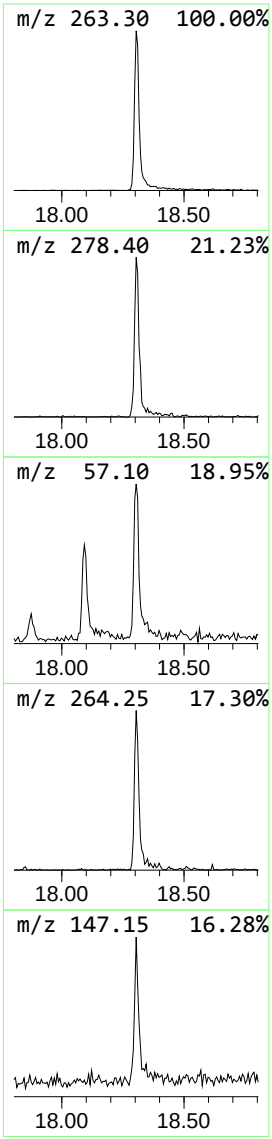
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Lycopodan-5-one, 12-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.89 ng/ul	136466	Phenanthrene-d10	17.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	90
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	3-(8-Acetyl-5-oxo-1,2,3,5-tetrah...	278	C17H14N2O2	1000482-03-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018240.D
Acq On : 18 Nov 2023 02:29
Operator : MA/JU
Sample : 05369-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDN8

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
(Bicyclohexyl)-...	13.751	4.1	ng/ul	155713	3	14.457	752738	20.0
N-Cyclohexyl-N'...	14.692	2.1	ng/ul	77880	3	14.457	752738	20.0
Phenol, 4-(1,1,...	16.275	2.1	ng/ul	98419	4	17.239	945949	20.0
unknown-01	16.333	3.8	ng/ul	179541	4	17.239	945949	20.0
4-(7-Methylocty...	16.398	2.5	ng/ul	120321	4	17.239	945949	20.0
Acetamide, N-(3...	16.598	2.3	ng/ul	108809	4	17.239	945949	20.0
4-tert-Butylphe...	16.669	2.1	ng/ul	101132	4	17.239	945949	20.0
Lycopodan-5-one...	18.304	2.9	ng/ul	136466	4	17.239	945949	20.0