LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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: BP018253.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	20	rVB2	16536	24553	0.77%	0.083%
2	3.428	55	58	62	rBV3	7149	9540	0.30%	0.032%
3	3.775	112	117	121	rBV4	5000	8259	0.26%	0.028%
4	4.411	220	225	233	rBV	42874	66714	2.10%	0.227%
5	5.393	386	392	397	rBV4	5507	12034	0.38%	0.041%
6	5.746	445	452	462	rBV3	14463	31534	0.99%	0.107%
7	6.216	526	532	540	rBV	16642	27827	0.88%	0.095%
8	6.958	653	658	674	rBV	82796	174168	5.49%	0.592%
9	7.128	681	687	701	rBV	328696	530668	16.71%	1.804%
10	7.299	710	716	731	rBV	338135	612791	19.30%	2.083%
11	7.422	732	737	744	rVV3	20976	42342	1.33%	0.144%
12	7.775	791	797	807	rBV	237369	417104	13.14%	1.418%
13	7.858	807	811	819	rVB	23090	42297	1.33%	0.144%
14	8.311	882	888	898	rBV	64729	118738	3.74%	0.404%
15	8.511	915	922	942	rBV	228764	481110	15.15%	1.635%
16	8.687	949	952	960	rVB9	6272	10927	0.34%	0.037%
17	8.846	976	979	984	rBV2	9436	13375	0.42%	0.045%
18	8.934	990	994	997	rBV2	11278	15727	0.50%	0.053%
19	8.987	997	1003	1008	rBV	379209	663269	20.89%	2.255%
20	9.152	1024	1031	1035	rBV4	9501	17699	0.56%	0.060%
21	9.381	1065	1070	1074	rBV4	9122	15716	0.49%	0.053%
22	9.434	1074	1079	1089	rVB	34076	64890	2.04%	0.221%
23	9.699	1117	1124	1140	rBV	357103	659062	20.76%	2.240%
24	9.957	1162	1168	1170	rBV	17270	25814	0.81%	0.088%
25	9.993	1170	1174	1175	rVV2	10149	12331	0.39%	0.042%
26	10.069	1182	1187	1192	rBV	114966	194749	6.13%	0.662%
27	10.110	1192	1194	1204	rVB3	30006	52134	1.64%	0.177%
28	10.228	1207	1214	1232	rBV	366358	877727	27.64%	2.984%
29	10.593	1270	1276	1285	rVV	341332	565117	17.80%	1.921%
30	10.781	1299	1308	1314	rBV3	20110	41165	1.30%	0.140%
31	11.057	1347	1355	1362	rBV3	5222	14023	0.44%	0.048%
32	11.369	1401	1408	1410	rBV8	4802	9976	0.31%	0.034%
33	11.404	1410	1414	1419	rVB5	7639	12480	0.39%	0.042%
34	11.510	1430	1432	1440	rVB9	5153	9599	0.30%	0.033%
35	11.640	1446	1454	1457	rBV2	22479	48668	1.53%	0.165%
36	11.781	1473	1478	1488	rVB2	37310	69156	2.18%	0.235%

LSC Area Percent Report

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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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	12.063	1518	1526	1536	rBV3	23647	58732	1.85%	0.200%
38	12.169	1538	1544	1548	rBV3	16176	30211	0.95%	0.103%
39	12.299	1559	1566	1574	rBV2	63889	133700	4.21%	0.454%
40	12.504	1589	1601	1602	rBV5	16675	41863	1.32%	0.142%
41	12.528	1603	1605	1614	rVB2	19782	34695	1.09%	0.118%
42	12.640	1619	1624	1630	rVV10	6244	12498	0.39%	0.042%
43	12.822	1650	1655	1661	rVB7	7334	15161	0.48%	0.052%
44	12.910	1664	1670	1672	rBV6	7654	12512	0.39%	0.043%
45	12.946	1672	1676	1682	rVV3	14091	25720	0.81%	0.087%
46	13.010	1684	1687	1693	rVB8	5423	8737	0.28%	0.030%
47	13.175	1711	1715	1719	rBV6	4744	8672	0.27%	0.029%
48	13.298	1730	1736	1743	rBV3	22820	44196	1.39%	0.150%
49	13.469	1760	1765	1773	rVV2	39366	77052	2.43%	0.262%
50	13.634	1784	1793	1797	rBV3	31966	64029	2.02%	0.218%
51	13.775	1811	1817	1827	rBV	57992	110599	3.48%	0.376%
52	13.881	1829	1835	1848	rVV	1098765	1559615	49.12%	5.301%
53	14.004	1851	1856	1864	rVB	51666	76464	2.41%	0.260%
54	14.157	1874	1882	1885	rBV	1062963	1675023	52.75%	5.694%
55	14.187	1885	1887	1897	rVB	670101	782196	24.63%	2.659%
56	14.310	1903	1908	1916	rVB	7953	17784	0.56%	0.060%
57	14.457	1927	1933	1940	rBV	537302	762017	24.00%	2.590%
58	14.528	1940	1945	1951	rVB	59784	86875	2.74%	0.295%
59	14.575	1951	1953	1960	rVB7	6983	11197	0.35%	0.038%
60	14.663	1963	1968	1976	rVB7	6639	19159	0.60%	0.065%
61	14.769	1976	1986	1994	rBV3	37929	113124	3.56%	0.385%
62	15.069	2031	2037	2041	rBV6	10503	17670	0.56%	0.060%
63	15.340	2078	2083	2089	rBV	19334	31299	0.99%	0.106%
64	15.463	2097	2104	2114	rVV	1539196	2134170	67.21%	7.254%
65	15.540	2114	2117	2122	rVB2	22627	35942	1.13%	0.122%
66	15.622	2125	2131	2142	rBV	527168	846401	26.66%	2.877%
67	15.875	2171	2174	2178	rVB	15554	18136	0.57%	0.062%
68	15.922	2178	2182	2185	rBV3	10162	17768	0.56%	0.060%
69	16.040	2197	2202	2209	rBV3	31499	56097	1.77%	0.191%
70	16.181	2221	2226	2231	rBV	46165	60735	1.91%	0.206%
71	16.275	2237	2242	2246	rBV	139009	177698	5.60%	0.604%
72	16.334	2247	2252	2258	rVV2	145009	302136	9.52%	1.027%
73	16.398	2258	2263	2267	rVV3	134913	226388	7.13%	0.770%
74	16.439	2267	2270	2275	rVV	84338	105154	3.31%	0.357%
75	16.492	2275	2279	2281	rVV2	43881	60889	1.92%	0.207%
76	16.516	2281	2283	2285	rVV	39745	43808	1.38%	0.149%

LSC Area Percent Report

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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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	16.539	2285	2287	2291	rVV	38948	48307	1.52%	0.164%
78	16.598	2291	2297	2304	rVV4	100792	196941	6.20%	0.669%
79	16.669	2304	2309	2313	rVV	151817	215767	6.80%	0.733%
80	16.710	2313	2316	2318	rVV	47506	66370	2.09%	0.226%
81	16.739	2318	2321	2327	rVV	77623	117061	3.69%	0.398%
82	16.792	2327	2330	2337	rVB	18103	28766	0.91%	0.098%
83	16.887	2341	2346	2347	rVV4	5357	10030	0.32%	0.034%
84	16.904	2347	2349	2356	rVB8	9689	12336	0.39%	0.042%
85	16.998	2362	2365	2370	rVB2	7280	10035	0.32%	0.034%
86	17.122	2382	2386	2391	rVB5	5717	10061	0.32%	0.034%
87	17.239	2395	2406	2417	rBV	758981	1079091	33.99%	3.668%
88	17.345	2418	2424	2434	rBV	1655370	2421569	76.27%	8.231%
89	17.875	2510	2514	2518	rBV7	12666	16174	0.51%	0.055%
90	17.922	2518	2522	2525	rBV2	16321	23431	0.74%	0.080%
91	18.057	2541	2545	2548	rBV2	17273	24151	0.76%	0.082%
92	18.092	2548	2551	2556	rVV3	41868	57003	1.80%	0.194%
93	18.304	2583	2587	2594	rBV	182369	252851	7.96%	0.859%
94	19.175	2730	2735	2739	rBV3	30668	45231	1.42%	0.154%
95	19.245	2744	2747	2751	rVB	17302	24033	0.76%	0.082%
96	19.339	2759	2763	2770	rBV3	57440	91527	2.88%	0.311%
97	19.598	2802	2807	2816	rBV	2342722	3090469	97.33%	10.505%
98	21.375	3104	3109	3118	rBV	906731	1241375	39.10%	4.220%
99	23.692	3495	3503	3512	rBV2	1626561	3175176	100.00%	10.793%
100	23.851	3523	3530	3541	rVB	601187	1251487	39.41%	4.254%

Sum of corrected areas: 29418647

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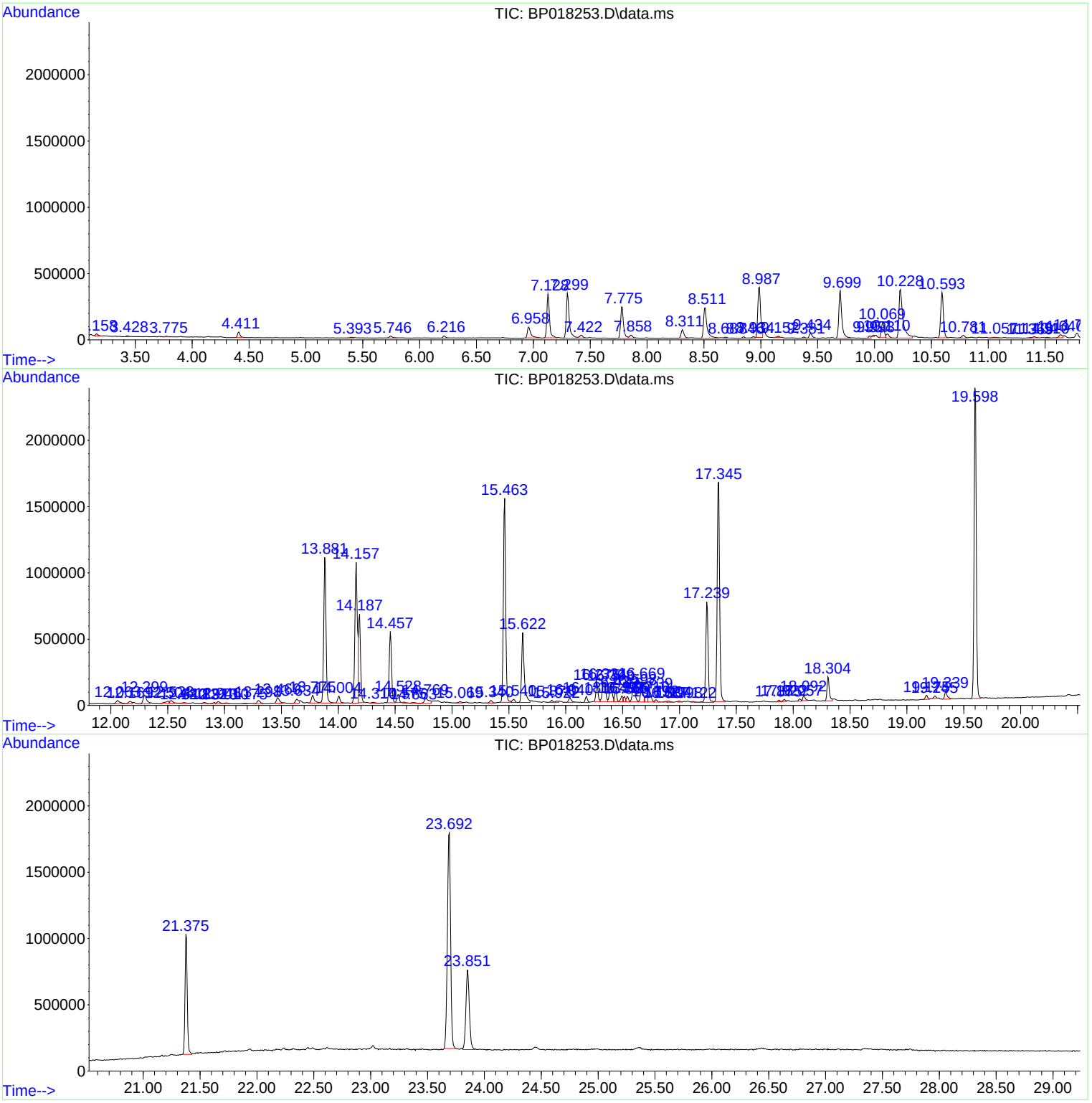
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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 : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

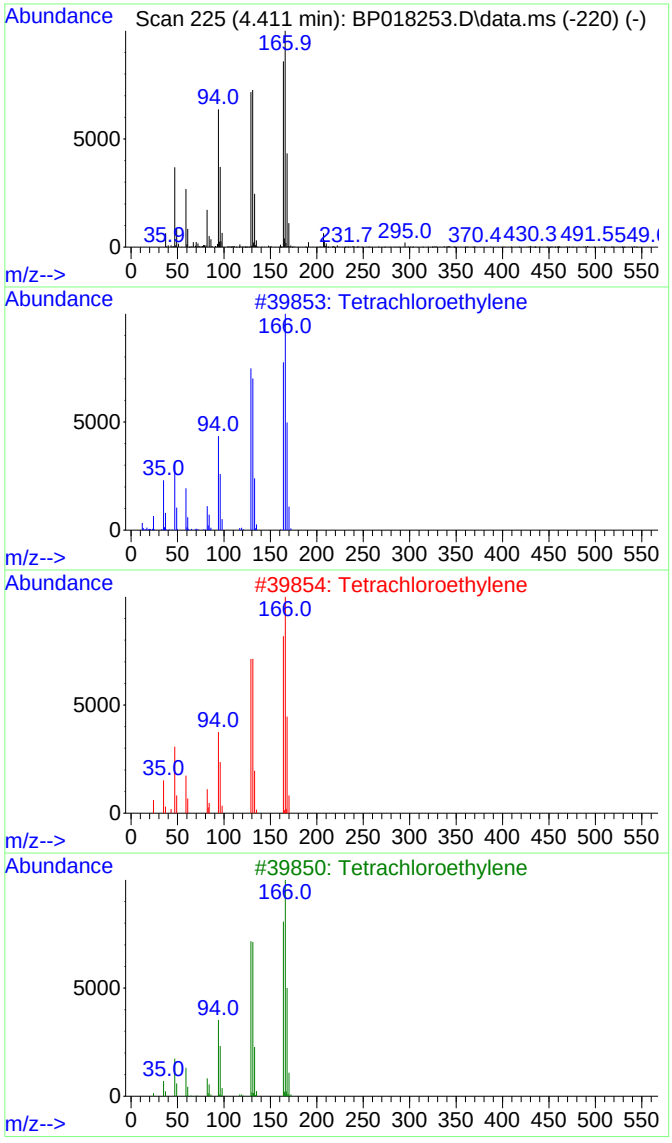
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

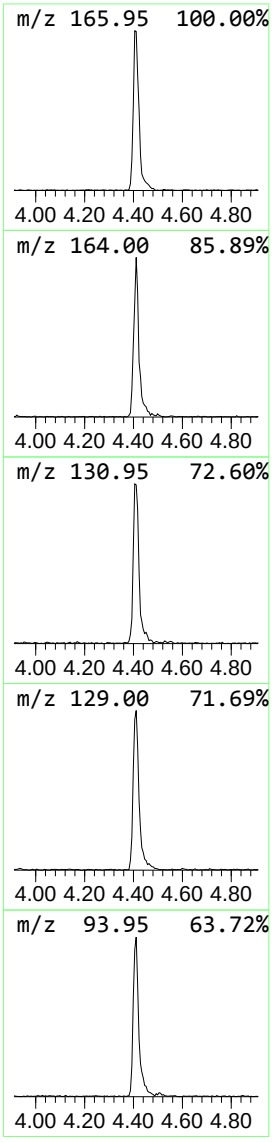
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.411	3.20 ng/ul	66714	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

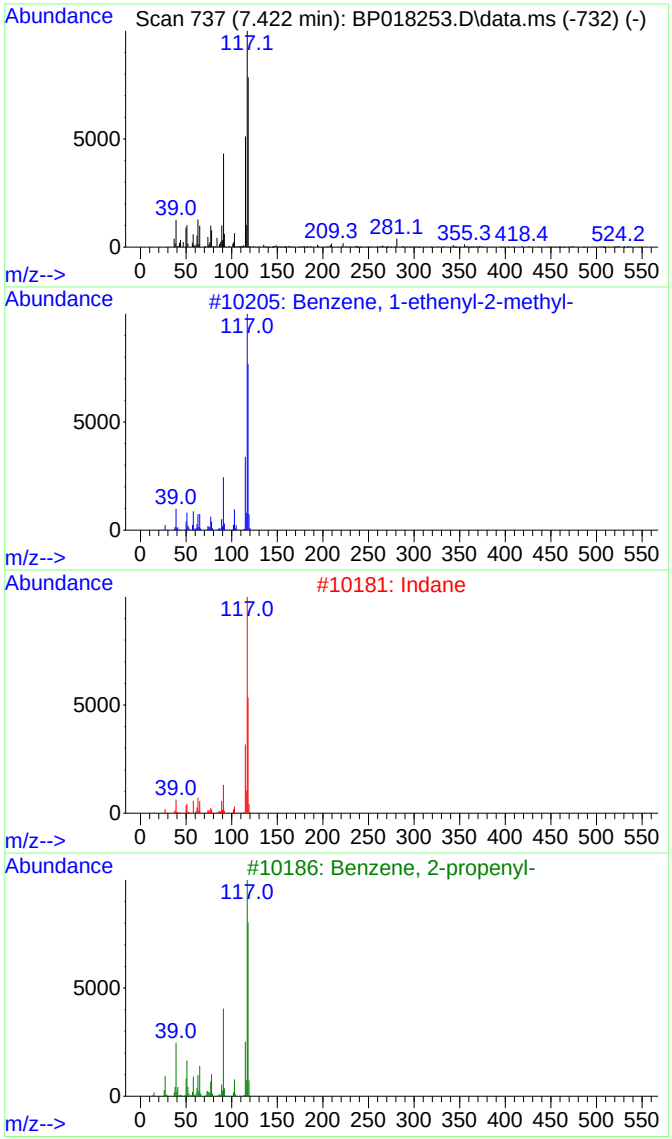
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

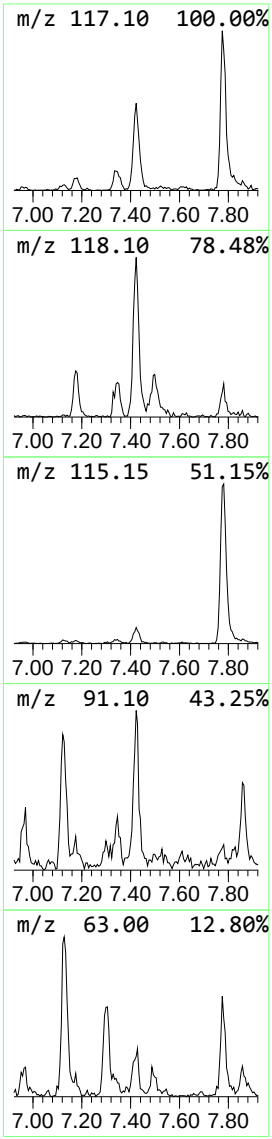
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	2.03 ng/ul	42342	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
2	Indane	118	C9H10	000496-11-7	70
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	70
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
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Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

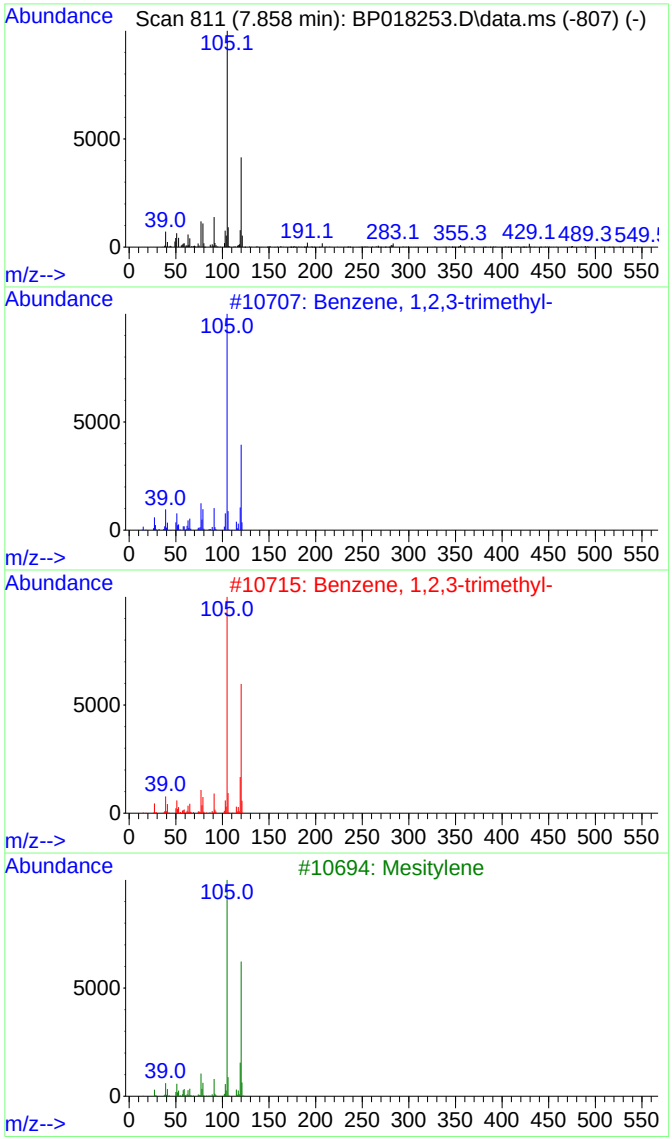
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

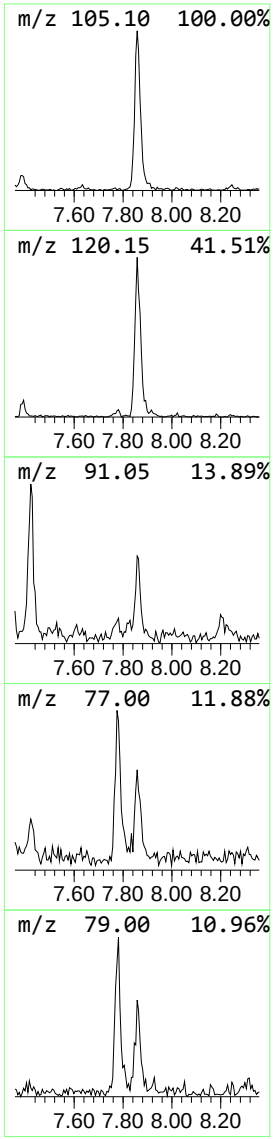
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	2.03 ng/ul	42297	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
3	Mesitylene	120	C9H12	000108-67-8	81
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Data File : BP018253.D
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Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

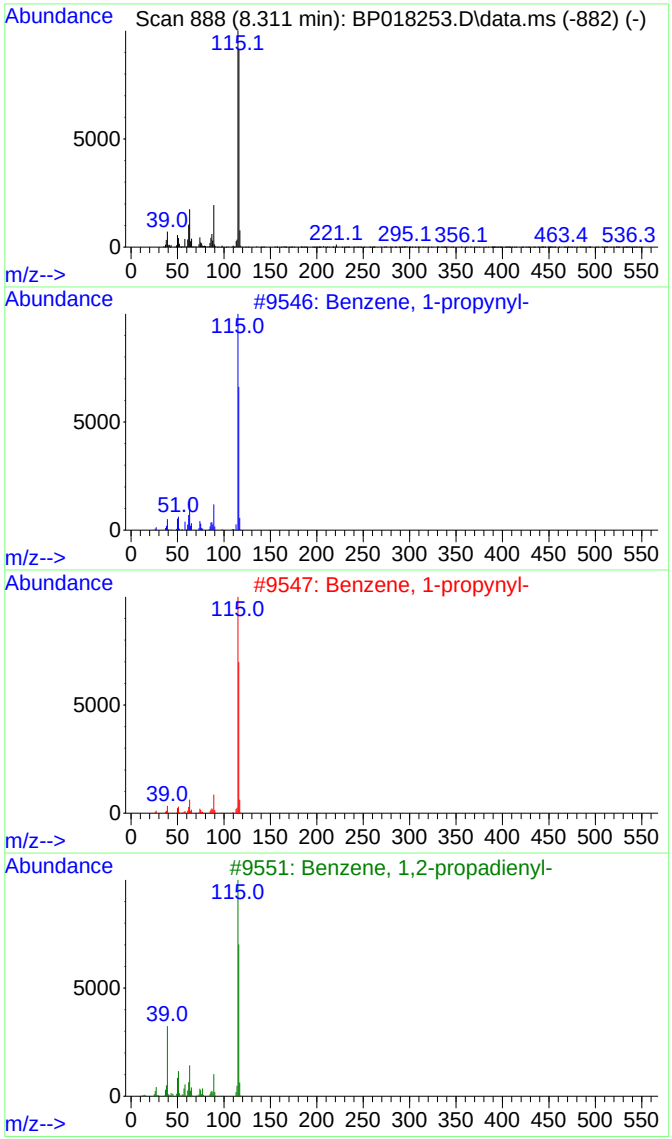
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

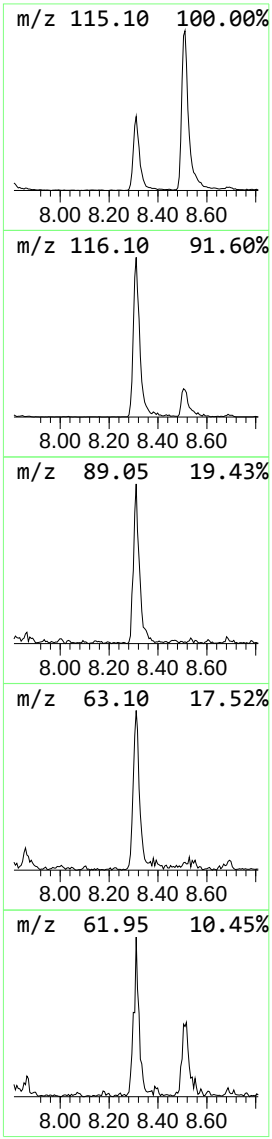
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.311	5.69 ng/ul	118738	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

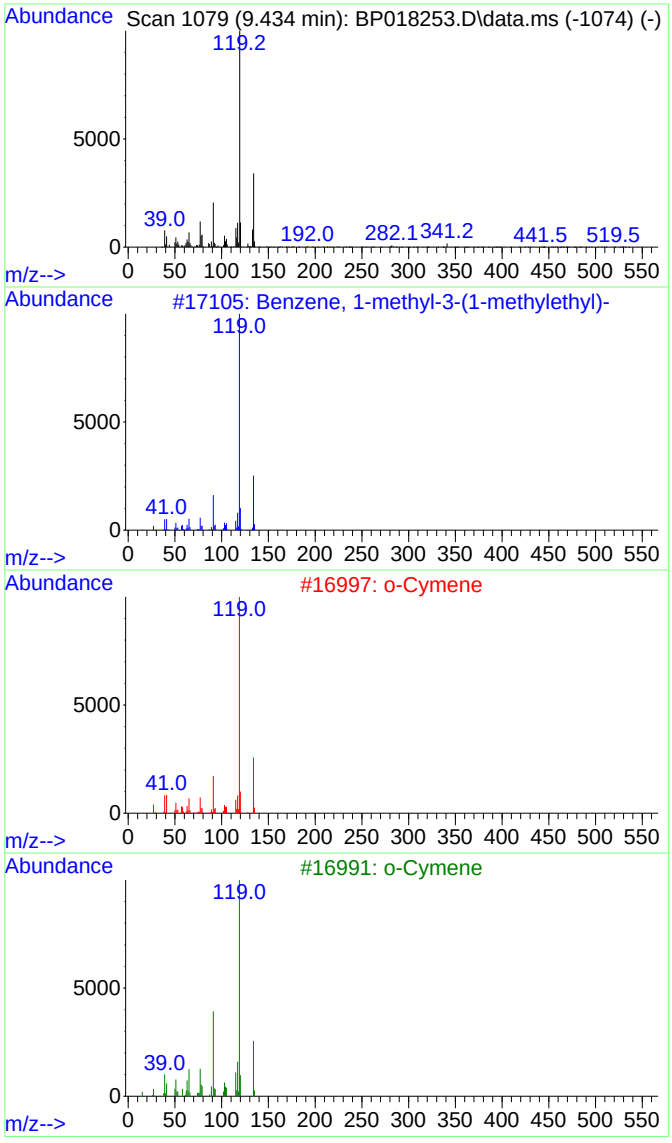
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

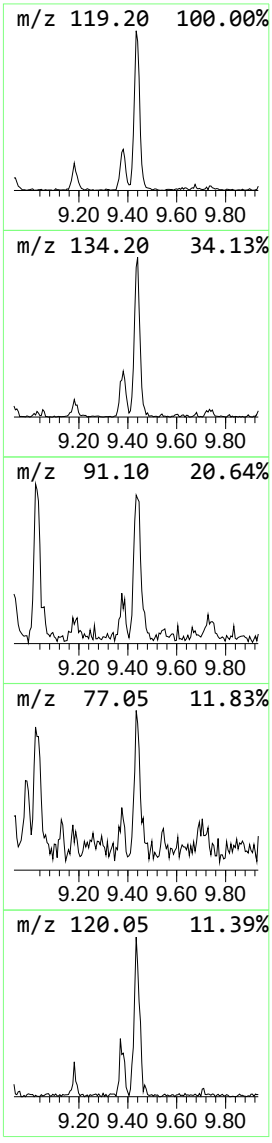
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	2.30 ng/ul	64890	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

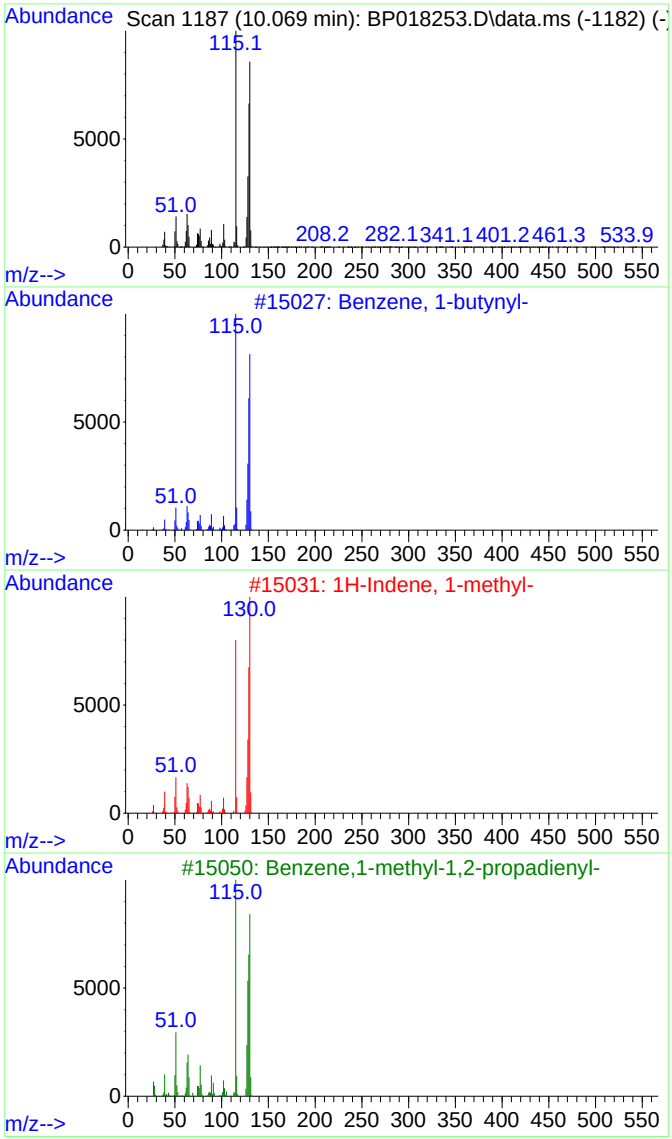
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

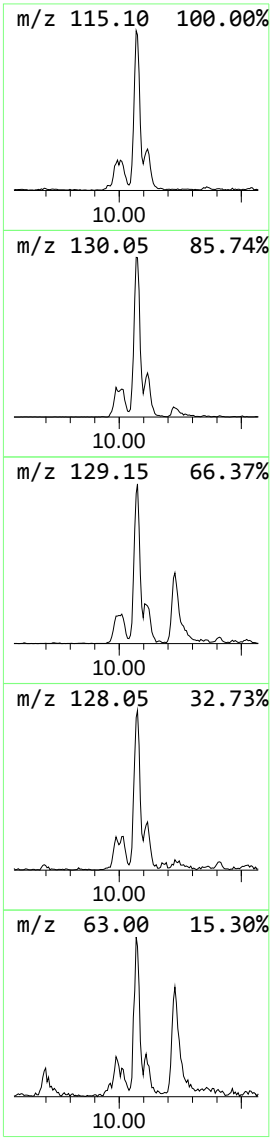
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-butynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	6.89 ng/ul	194749	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91
5	2-Methylindene	130	C10H10	002177-47-1	91





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Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

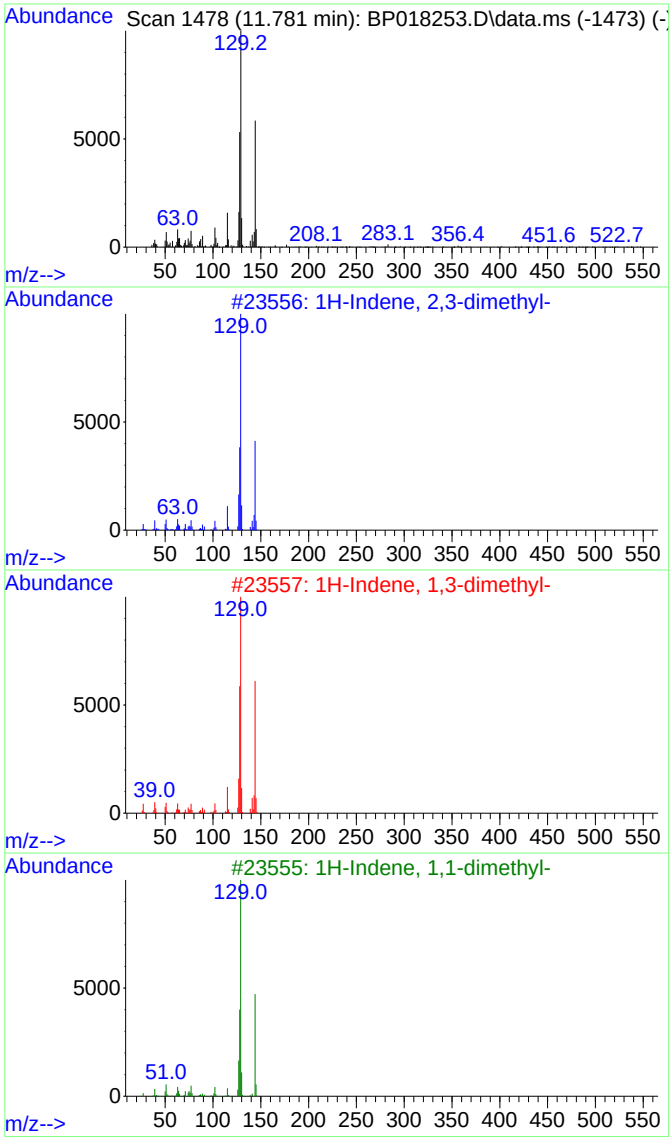
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

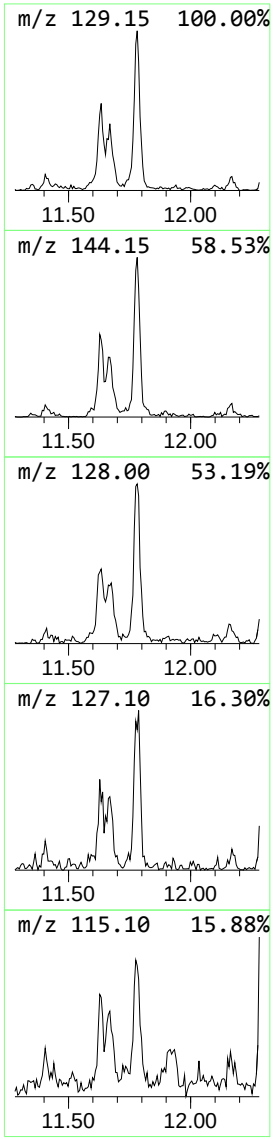
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	2.45 ng/ul	69156	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	97
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	96
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	94
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	90
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	90





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

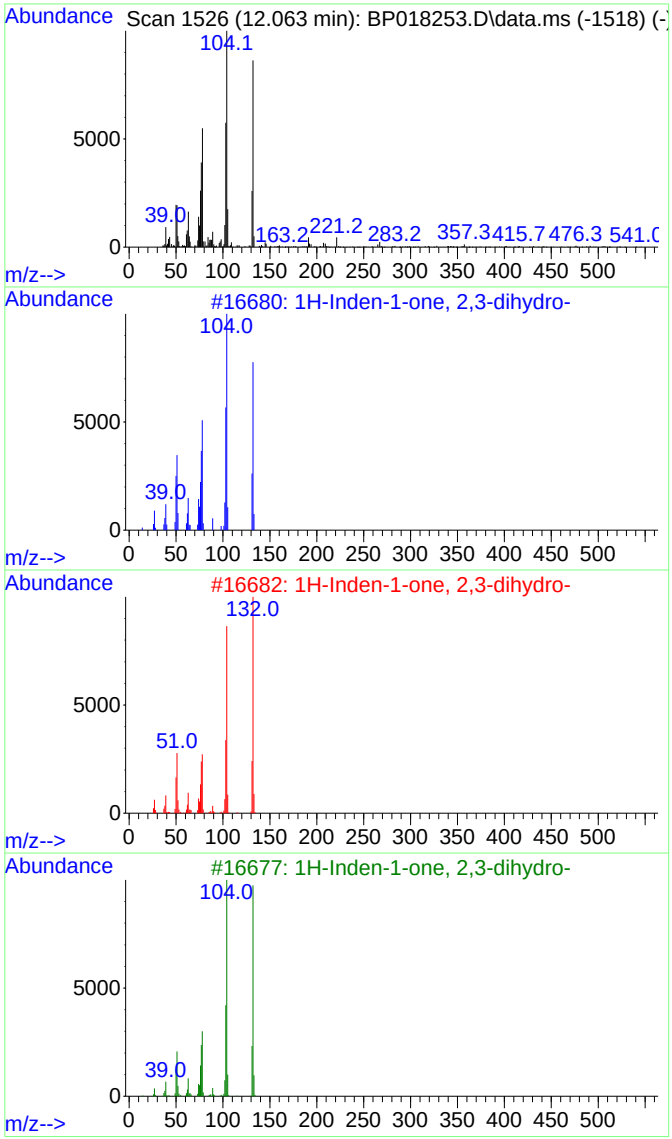
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

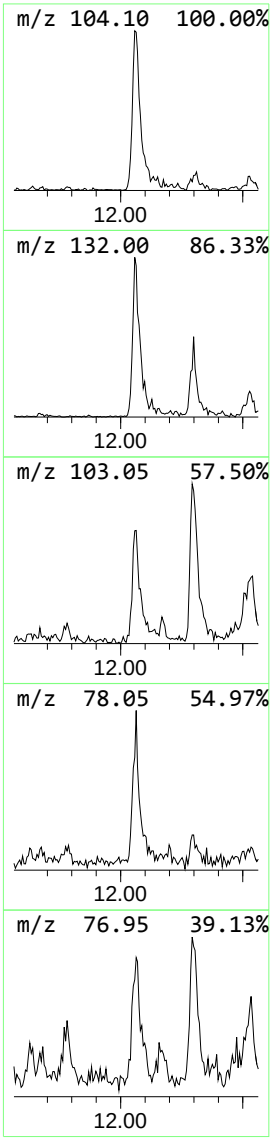
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	2.08 ng/ul	58732	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	83
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	53
5	5-Aminoindole	132	C8H8N2	005192-03-0	50





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

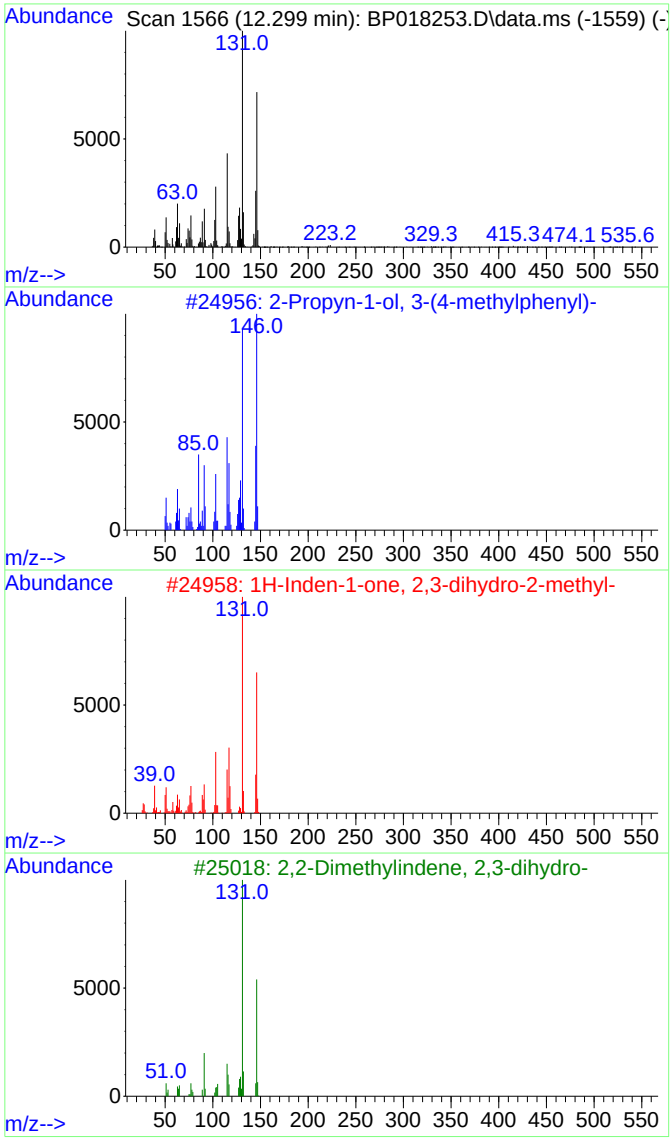
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

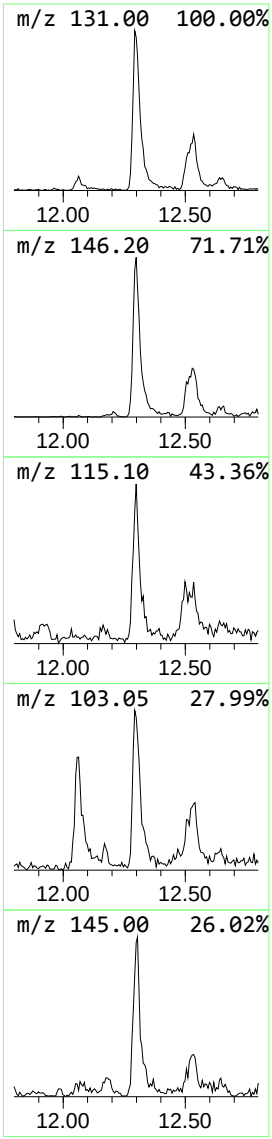
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.299	4.73 ng/ul	133700	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	81
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	62
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	60
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	60
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	58





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

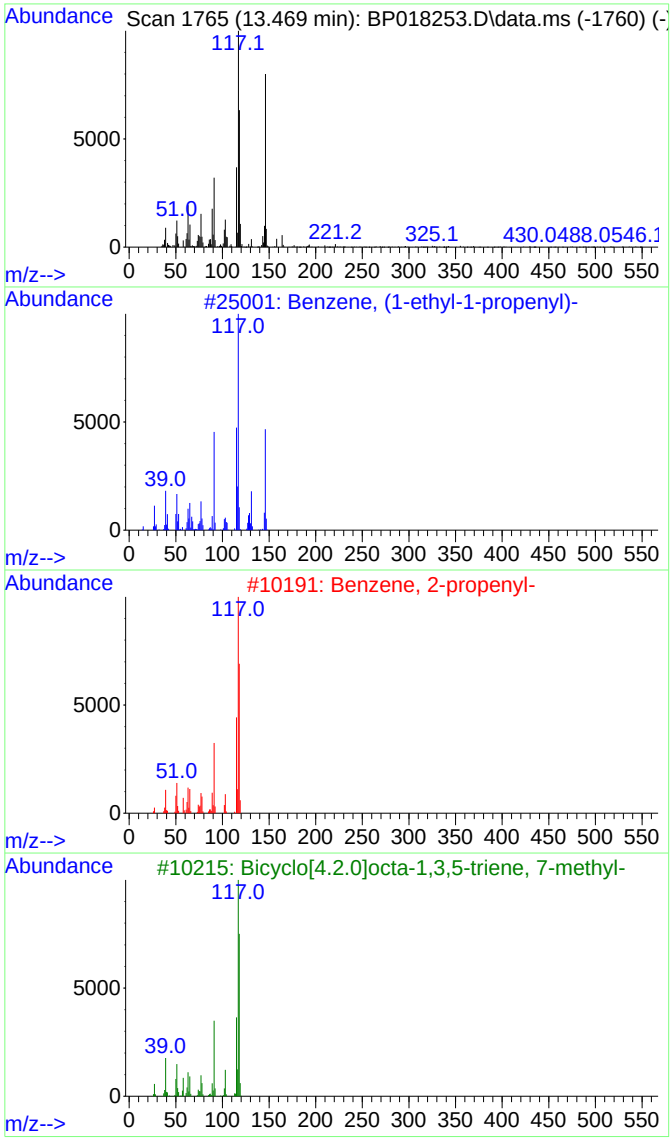
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

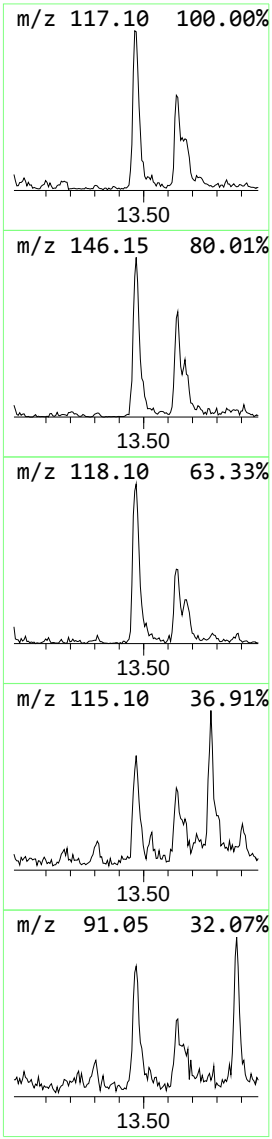
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, (1-ethyl-1-propenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	2.02 ng/ul	77052	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	58
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	55
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	50





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

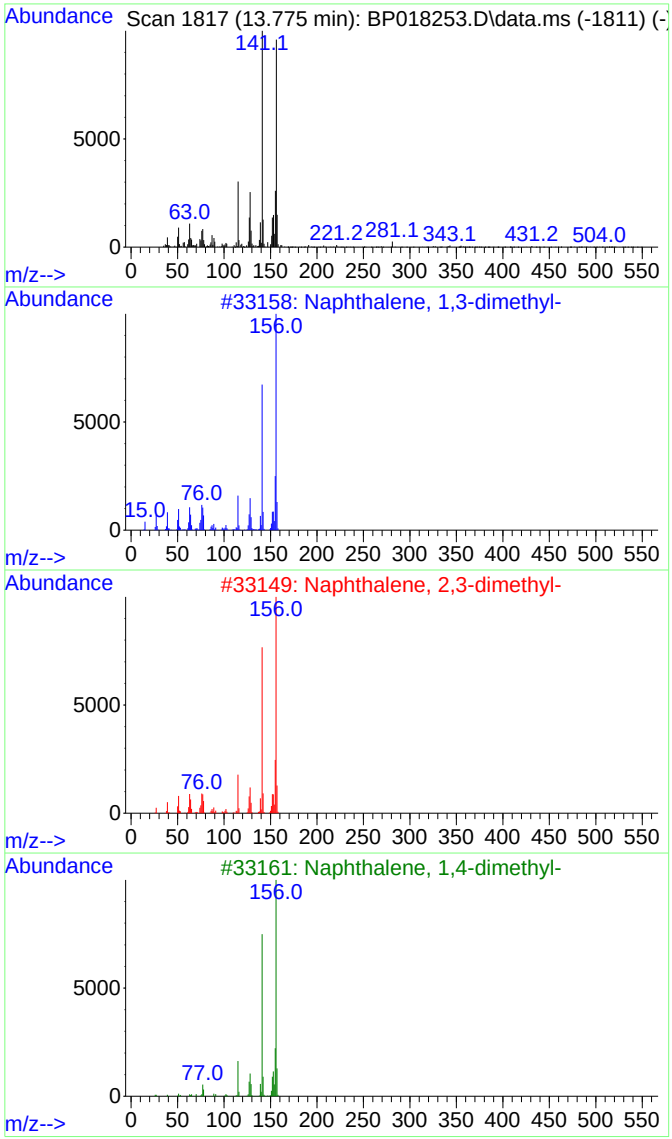
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

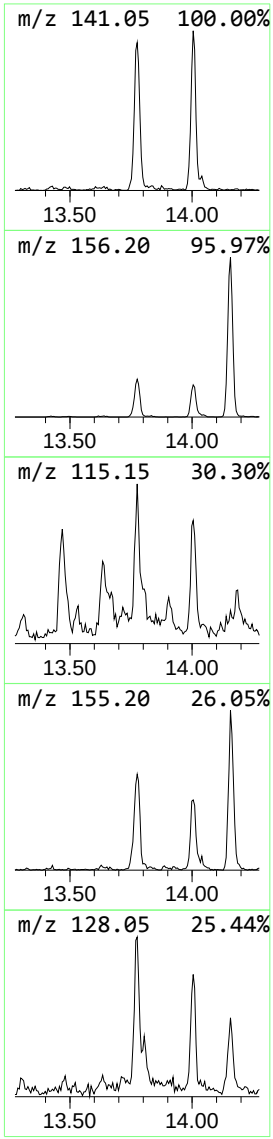
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	2.90 ng/ul	110599	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

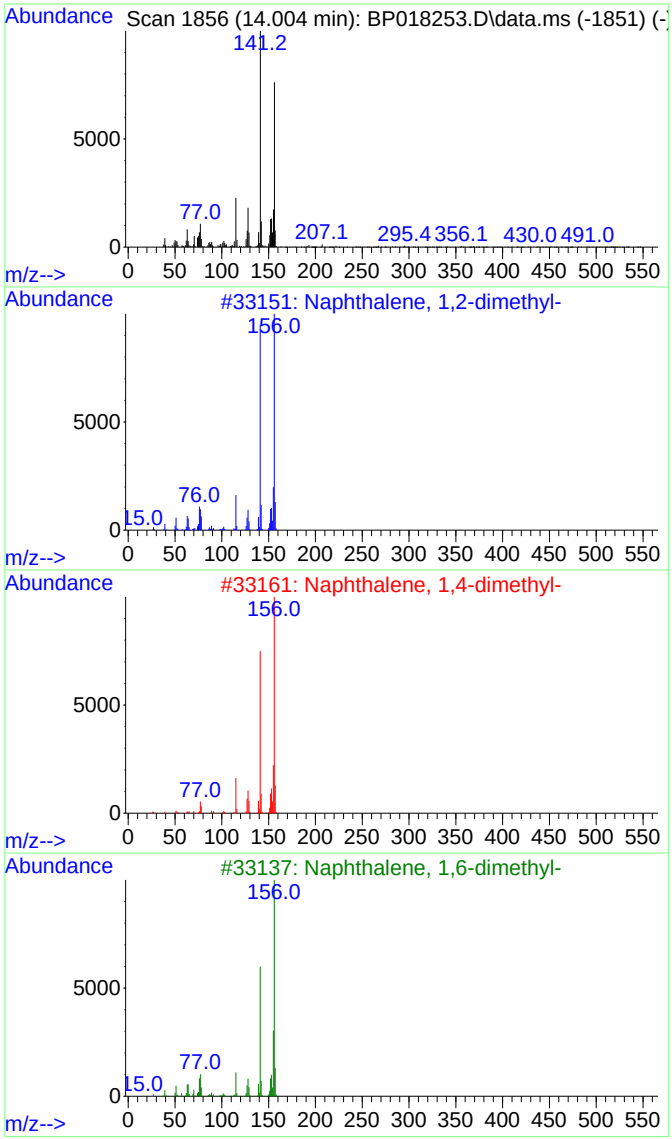
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

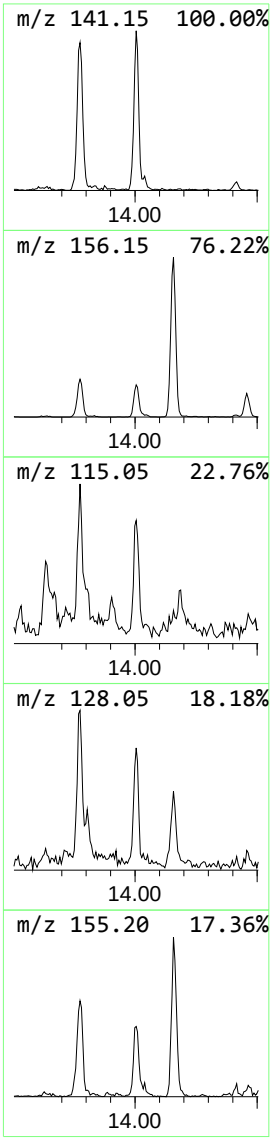
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	2.01 ng/ul	76464	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95





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Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

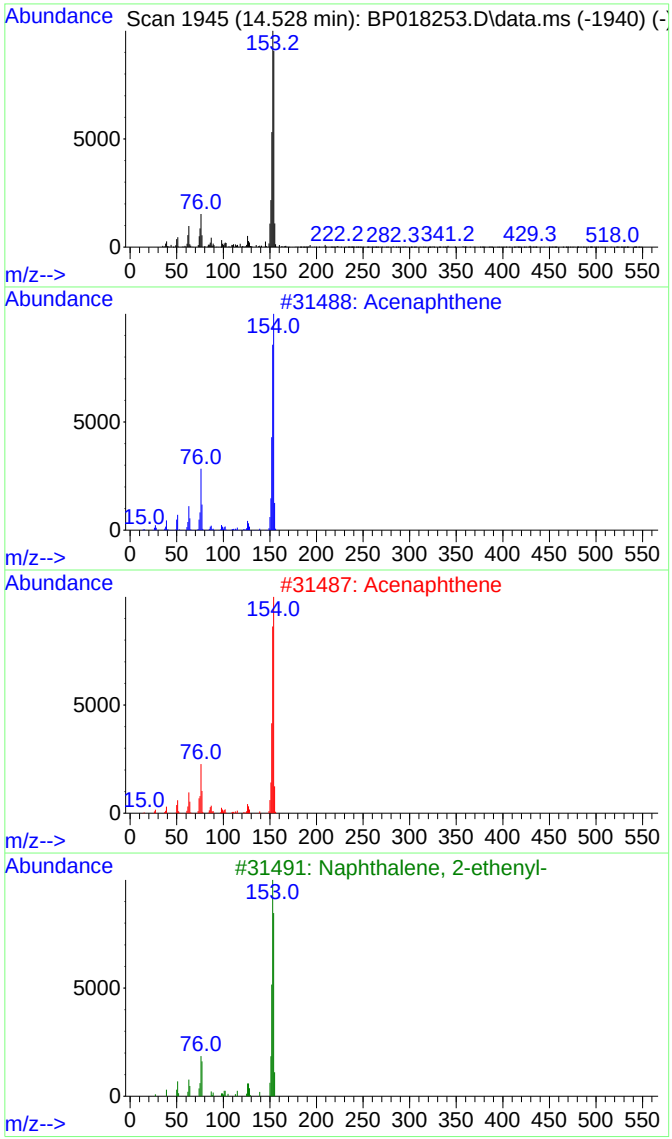
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

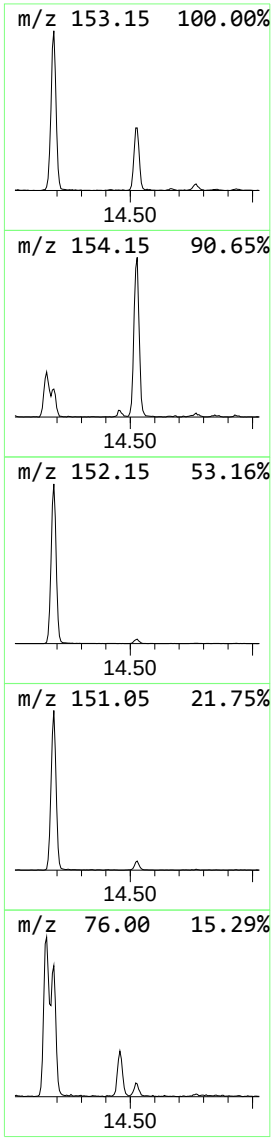
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Acenaph thene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	2.28 ng/ul	86875	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
4	Acenaphthene	154	C12H10	000083-32-9	64
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

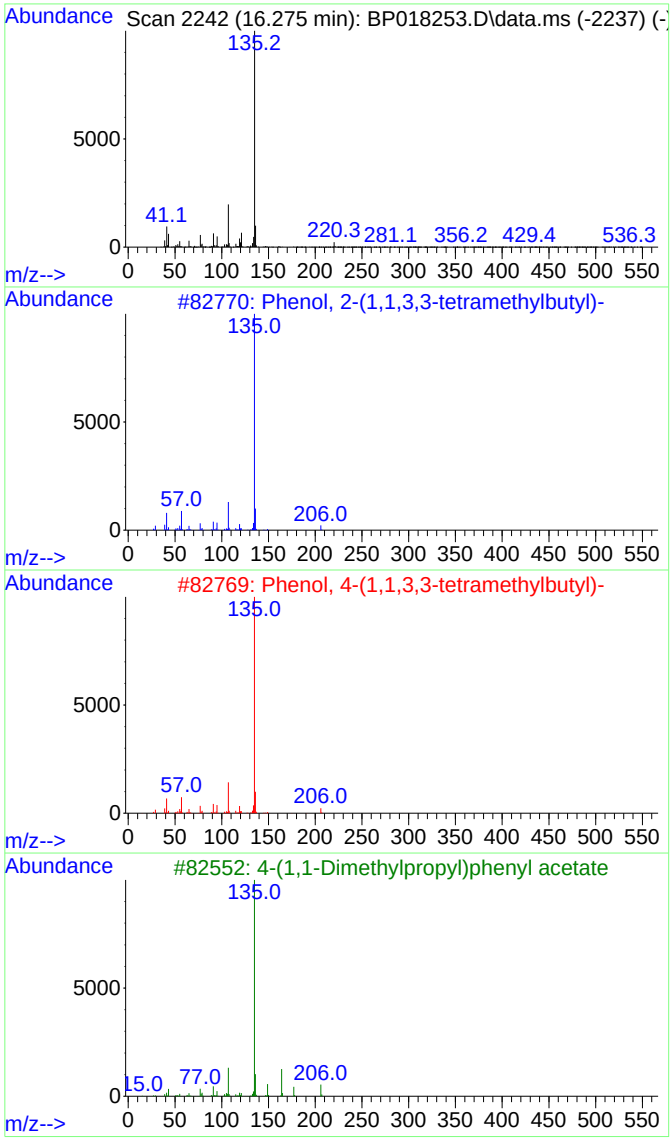
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

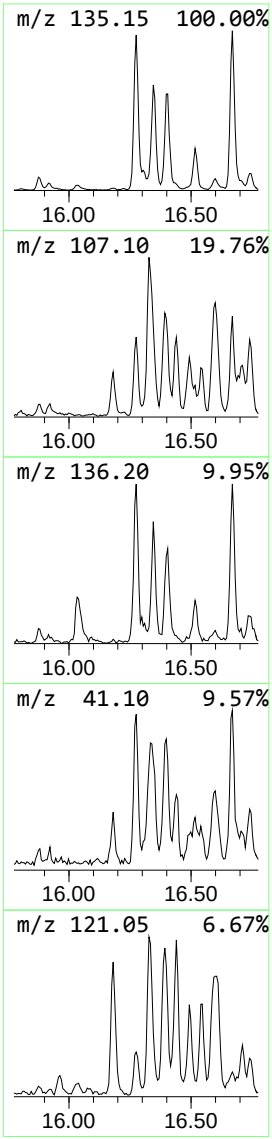
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	3.29 ng/ul	177698	Phenanthrene-d10	17.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	90
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	90
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	83
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

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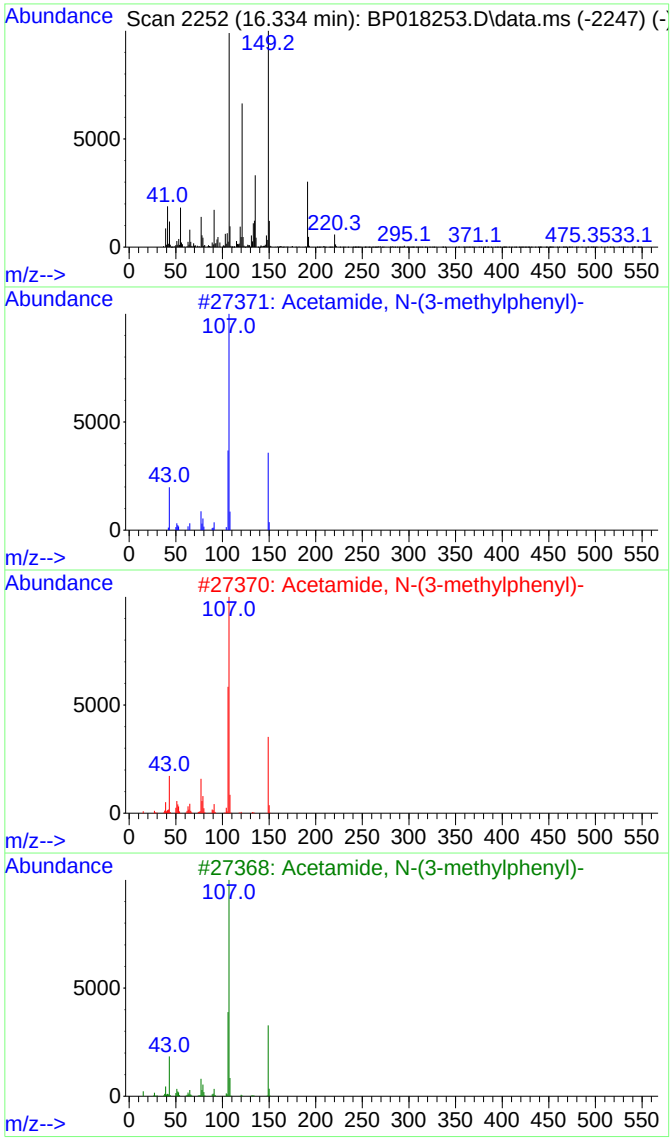
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

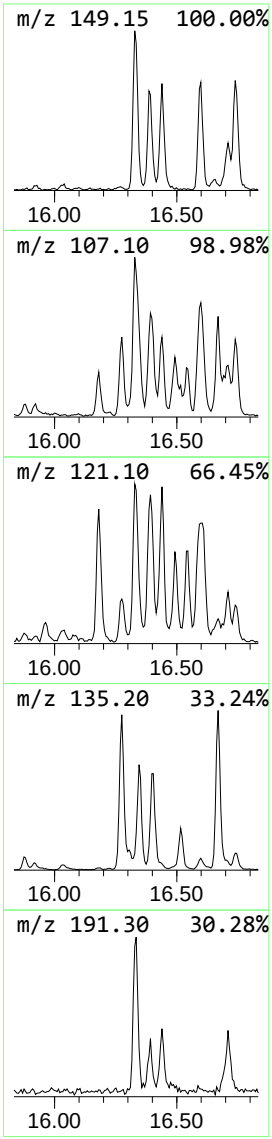
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	5.60 ng/ul	302136	Phenanthrene-d10	17.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46





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Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

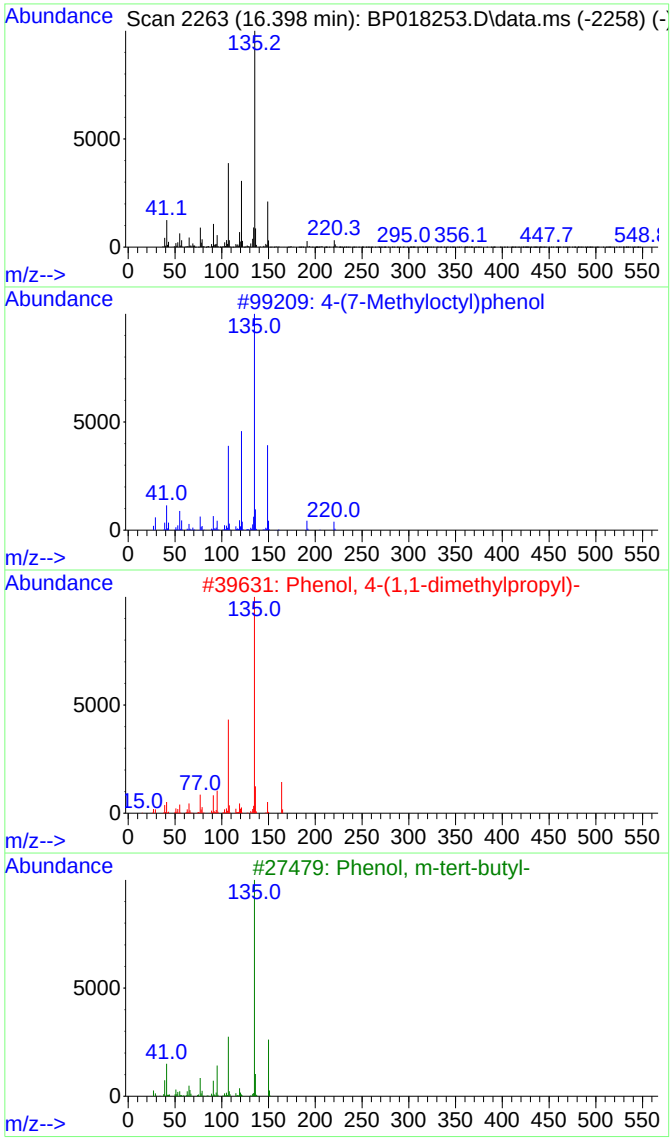
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

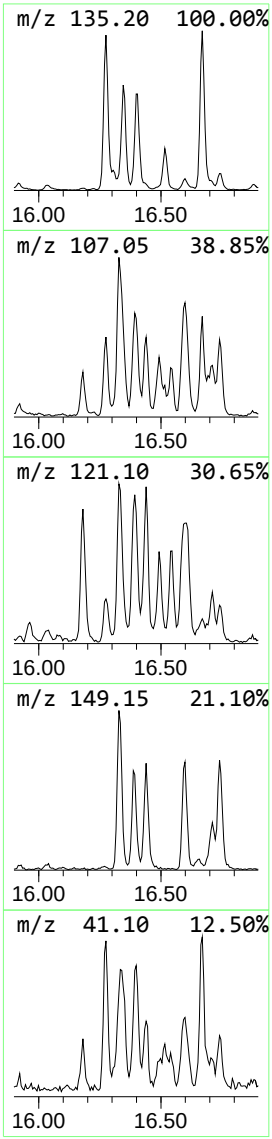
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4-(7-Methyloctyl)phenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	4.20 ng/ul	226388	Phenanthrene-d10	17.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	87
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	59
4	Hexestrol, O-isopropyloxycarbonyl-	356	C22H28O4	1000487-68-4	59
5	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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

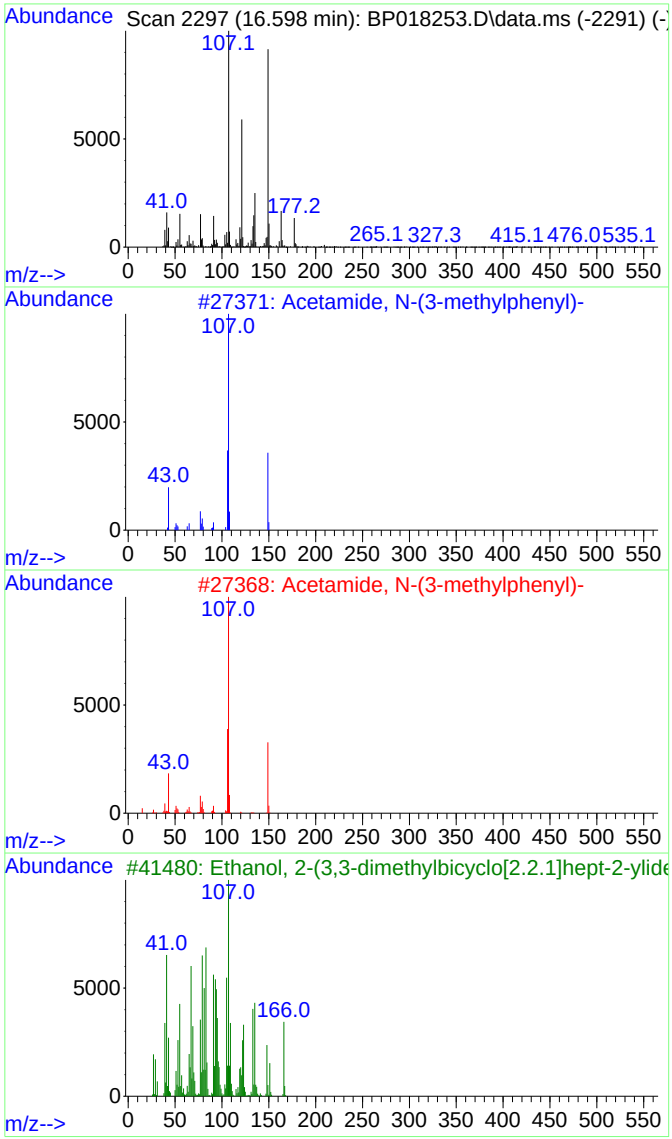
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

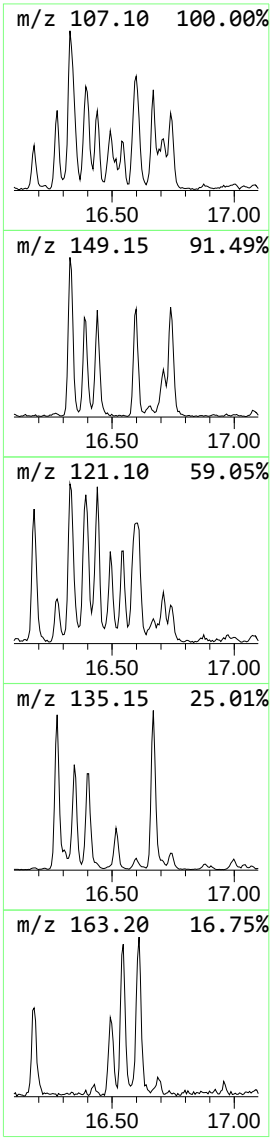
****

Peak Number 17 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	3.65 ng/ul	196941	Phenanthrene-d10	17.240

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	43
3	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

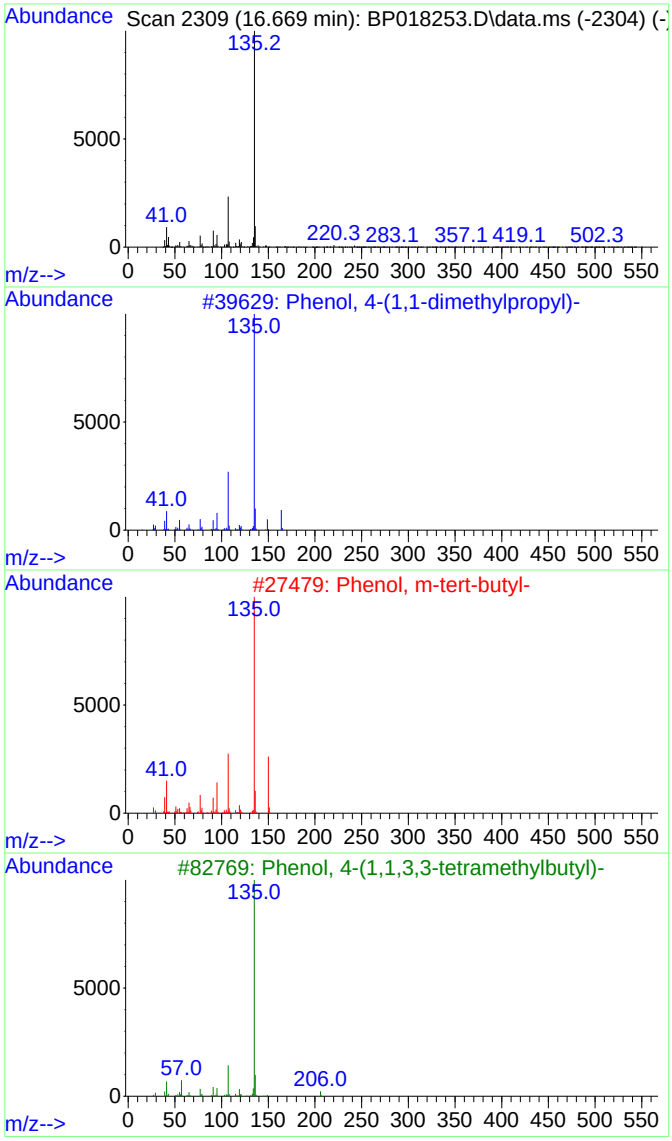
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

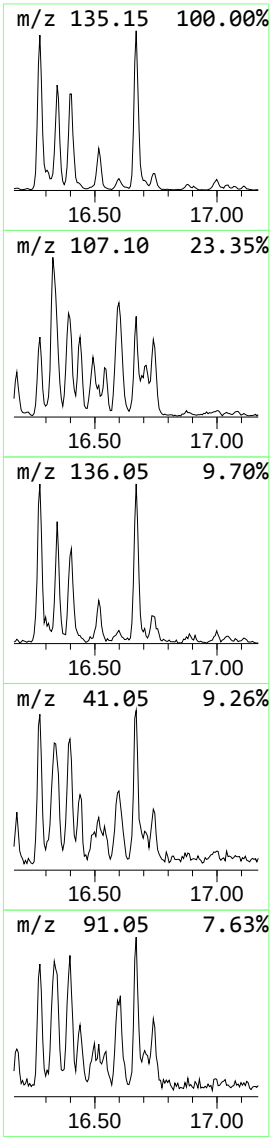
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	4.00 ng/ul	215767	Phenanthrene-d10	17.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	83
5	4-(1,1-Dimethylheptyl)phenol	220	C15H24O	1000384-80-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

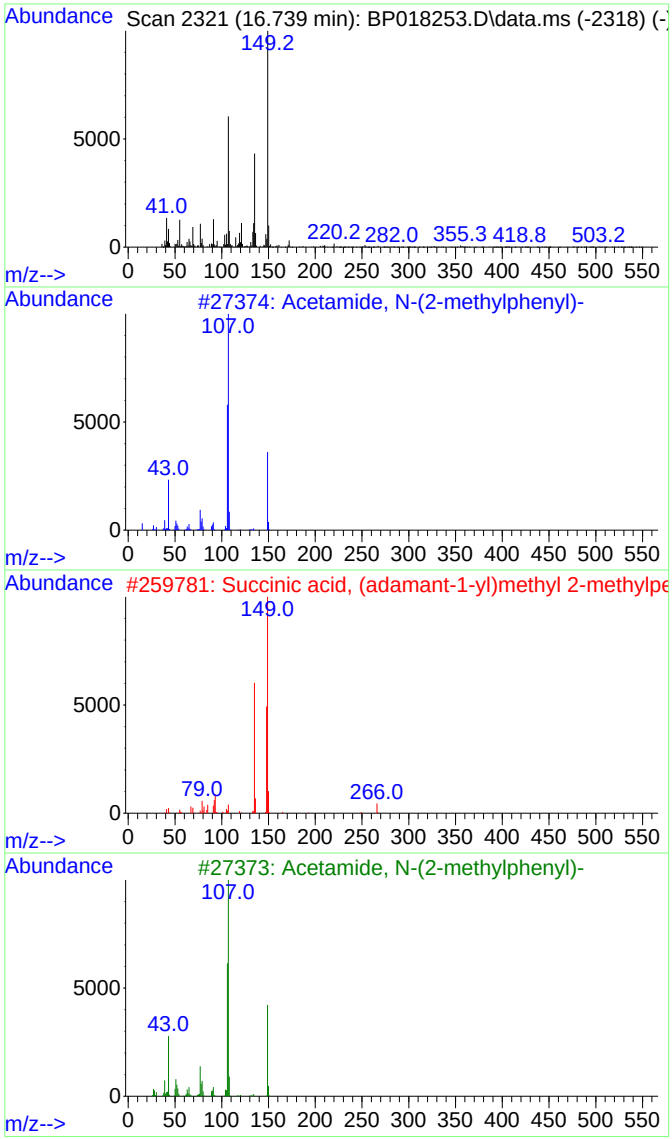
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

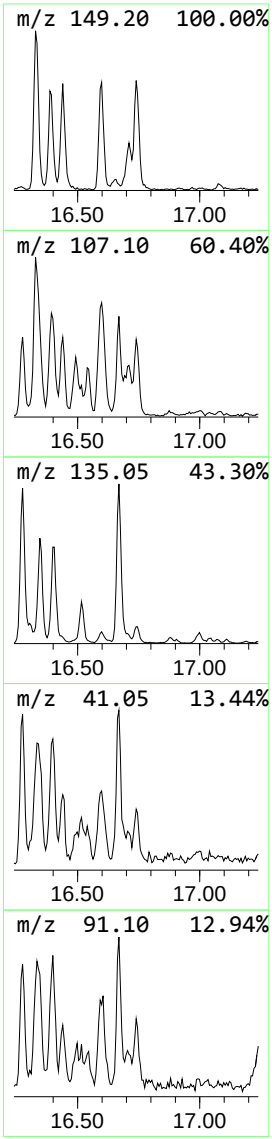
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Acetamide, N-(2-methylphenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	2.17 ng/ul	117061	Phenanthrene-d10	17.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
2	Succinic acid, (adamant-1-yl)met...	350	C21H34O4	1000391-35-5	50
3	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	46
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

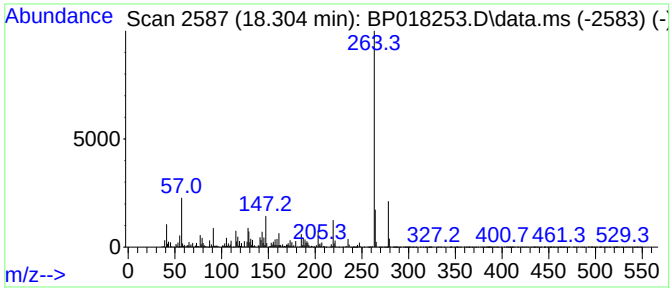
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

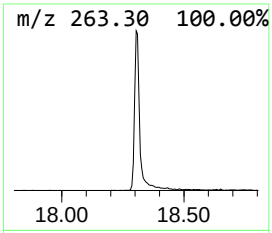
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

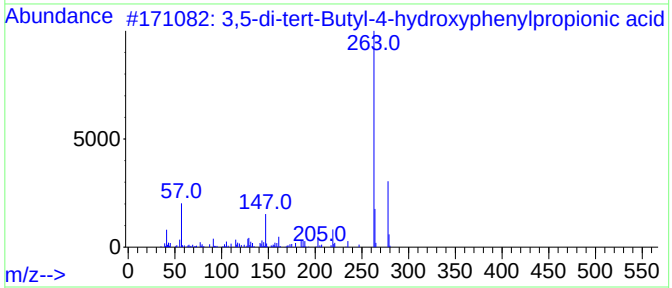
****
Peak Number 20 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 5

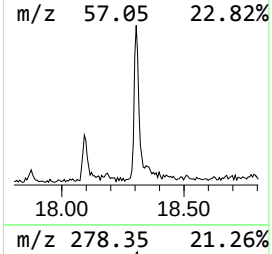
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	4.69 ng/ul	252851	Phenanthrene-d10	17.240

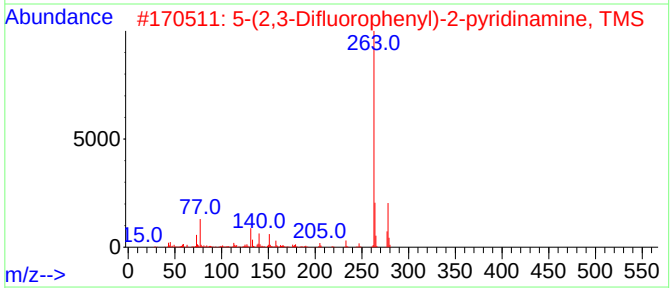
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
3	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	64
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
5	Fenoxon sulfoxide	278	C10H15O5PS	006552-13-2	59

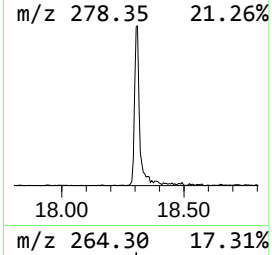


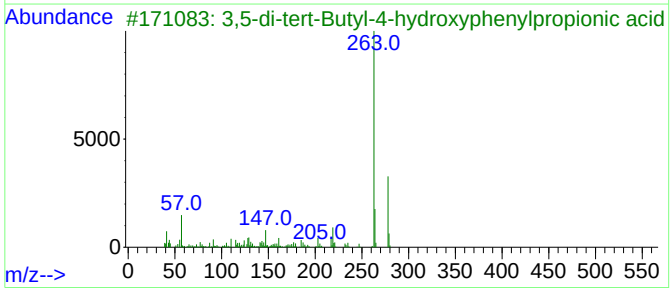


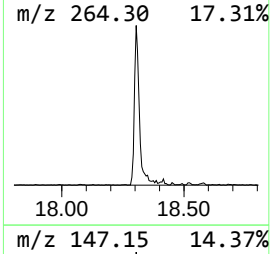


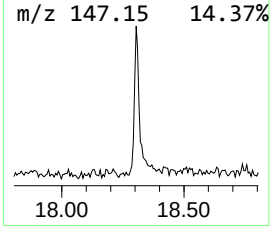












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018253.D
Acq On : 18 Nov 2023 10:25
Operator : MA/JU
Sample : 05370-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCDQ1

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
Tetrachloroethy...	4.411	3.2	ng/ul	66714	1	7.775	417104	20.0
Benzene, 1-ethe...	7.422	2.0	ng/ul	42342	1	7.775	417104	20.0
Benzene, 1,2,3-...	7.858	2.0	ng/ul	42297	1	7.775	417104	20.0
Benzene, 1-prop...	8.311	5.7	ng/ul	118738	1	7.775	417104	20.0
Benzene, 1-meth...	9.434	2.3	ng/ul	64890	2	10.593	565117	20.0
Benzene, 1-buty...	10.069	6.9	ng/ul	194749	2	10.593	565117	20.0
1H-Indene, 2,3-...	11.781	2.5	ng/ul	69156	2	10.593	565117	20.0
1H-Inden-1-one,...	12.063	2.1	ng/ul	58732	2	10.593	565117	20.0
2-Propyn-1-ol, ...	12.299	4.7	ng/ul	133700	2	10.593	565117	20.0
Benzene, (1-eth...	13.469	2.0	ng/ul	77052	3	14.457	762017	20.0
Naphthalene, 1,...	13.775	2.9	ng/ul	110599	3	14.457	762017	20.0
Naphthalene, 1,...	14.004	2.0	ng/ul	76464	3	14.457	762017	20.0
Acenaph thene	14.528	2.3	ng/ul	86875	3	14.457	762017	20.0
Phenol, 2-(1,1,...	16.275	3.3	ng/ul	177698	4	17.240	1079090	20.0
Acetamide, N-(3...	16.334	5.6	ng/ul	302136	4	17.240	1079090	20.0
4-(7-Methylocty...	16.398	4.2	ng/ul	226388	4	17.240	1079090	20.0
unknown-01	16.598	3.6	ng/ul	196941	4	17.240	1079090	20.0
Phenol, 4-(1,1-...	16.669	4.0	ng/ul	215767	4	17.240	1079090	20.0
Acetamide, N-(2...	16.740	2.2	ng/ul	117061	4	17.240	1079090	20.0
3,5-di-tert-But...	18.304	4.7	ng/ul	252851	4	17.240	1079090	20.0