LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

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-BP062322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	63	67	76	rBV4	159824	274117	0.98%	0.107%
2	3.617	86	90	98	rBV	729353	980662	3.49%	0.381%
3	4.305	199	207	214	rBV3	128531	274261	0.98%	0.107%
4	6.005	485	496	502	rVV	317954	533493	1.90%	0.207%
5	6.087	502	510	516	rVB2	196150	303973	1.08%	0.118%
6	6.687	607	612	618	rBV2	159363	312081	1.11%	0.121%
7	6.758	618	624	639	rVV4	255995	805279	2.87%	0.313%
8	6.899	639	648	660	rVV	895932	1721044	6.13%	0.669%
9	7.063	671	676	683	rVB	2040288	3007870	10.72%	1.169%
10	7.134	683	688	699	rBV6	116771	359564	1.28%	0.140%
11	7.258	700	709	716	rVB	2105911	3471892	12.37%	1.350%
12	7.387	726	731	736	rBV	242894	339075	1.21%	0.132%
13	7.469	736	745	753	rVB5	122731	229541	0.82%	0.089%
14	7.722	780	788	794	rBV	1467253	2293916	8.17%	0.892%
15	7.822	802	805	808	rVV	129397	198830	0.71%	0.077%
16	7.881	808	815	822	rVB4	546809	1077608	3.84%	0.419%
17	7.958	822	828	838	rBV3	356569	758896	2.70%	0.295%
18	8.199	859	869	874	rBV8	74938	214550	0.76%	0.083%
19	8.440	902	910	919	rVV	2184206	3801303	13.54%	1.478%
20	8.646	937	945	947	rBV4	319516	654211	2.33%	0.254%
21	8.781	961	968	972	rBV4	232984	482816	1.72%	0.188%
22	8.881	979	985	996	rBV2	2180783	4570721	16.28%	1.777%
23	8.975	996	1001	1009	rVB4	203281	425834	1.52%	0.166%
24	9.187	1029	1037	1041	rBV	487640	875918	3.12%	0.341%
25	9.234	1041	1045	1052	rVV2	479687	930061	3.31%	0.362%
26	9.293	1052	1055	1061	rVB2	353001	529477	1.89%	0.206%
27	9.381	1061	1070	1075	rBV	600580	1316234	4.69%	0.512%
28	9.440	1075	1080	1090	rVB2	1051859	2133720	7.60%	0.829%
29	9.534	1091	1096	1102	rBV6	239178	524551	1.87%	0.204%
30	9.599	1102	1107	1114	rBV	1535507	2593063	9.24%	1.008%
31	9.740	1123	1131	1135	rBV	2366737	4375988	15.59%	1.701%
32	9.793	1135	1140	1146	rVV	6984926	11565142	41.20%	4.496%
33	9.934	1160	1164	1168	rVB3	219764	319409	1.14%	0.124%
34	10.069	1179	1187	1193	rBV3	1211300	2674862	9.53%	1.040%
35	10.146	1194	1200	1209	rVB	2516847	4508893	16.06%	1.753%
36	10.387	1218	1241	1247	rBV3	2110836	8796881	31.34%	3.420%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

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-BP062322.M
Title : SVOA CALIBRATION

37	10.457	1247	1253	1258	rVV	1077771	2356950	8.40%	0.916%
38	10.516	1258	1263	1269	rVV	2244833	4518159	16.10%	1.756%
39	10.581	1269	1274	1280	rVV	1567726	2665925	9.50%	1.036%
40	10.652	1281	1286	1291	rVV8	379880	868226	3.09%	0.338%
41	10.740	1292	1301	1305	rVV	1397429	3274293	11.66%	1.273%
42	10.781	1305	1308	1312	rVV	283493	423034	1.51%	0.164%
43	10.863	1312	1322	1331	rVV4	461325	1696479	6.04%	0.659%
44	11.010	1339	1347	1353	rBV4	650817	1420298	5.06%	0.552%
45	11.116	1361	1365	1367	rBV3	160822	247382	0.88%	0.096%
46	11.175	1372	1375	1379	rVV4	489896	798834	2.85%	0.311%
47	11.246	1379	1387	1394	rVB	1338302	3297735	11.75%	1.282%
48	11.328	1394	1401	1412	rBV7	753250	2694258	9.60%	1.047%
49	11.463	1412	1424	1430	rVB5	2121290	6350546	22.62%	2.469%
50	11.528	1431	1435	1438	rVB3	332130	425887	1.52%	0.166%
51	11.575	1438	1443	1449	rBV5	325306	590629	2.10%	0.230%
52	11.710	1461	1466	1468	rBV4	361877	609032	2.17%	0.237%
53	11.887	1491	1496	1501	rVB	1843210	2686140	9.57%	1.044%
54	11.987	1508	1513	1520	rVB	2757292	4213846	15.01%	1.638%
55	12.110	1529	1534	1538	rBV	1055315	1620783	5.77%	0.630%
56	12.410	1581	1585	1589	rBV3	480560	741804	2.64%	0.288%
57	12.451	1589	1592	1599	rVB2	650854	972878	3.47%	0.378%
58	12.528	1601	1605	1612	rVB5	380575	759785	2.71%	0.295%
59	12.604	1614	1618	1619	rBV2	201801	284893	1.01%	0.111%
60	12.640	1619	1624	1635	rVB3	1369557	2555256	9.10%	0.993%
61	12.840	1655	1658	1667	rVB5	464723	1093292	3.89%	0.425%
62	12.928	1668	1673	1681	rVB3	1216245	2275962	8.11%	0.885%
63	12.998	1681	1685	1688	rVB	408796	521918	1.86%	0.203%
64	13.045	1689	1693	1697	rBV6	249553	530066	1.89%	0.206%
65	13.110	1700	1704	1708	rVB3	615156	897293	3.20%	0.349%
66	13.234	1721	1725	1726	rBV	516416	657168	2.34%	0.255%
67	13.263	1726	1730	1735	rVB	1944615	2856922	10.18%	1.111%
68	13.345	1740	1744	1752	rVB5	602487	1126980	4.01%	0.438%
69	13.428	1753	1758	1767	rBV5	639722	1567564	5.58%	0.609%
70	13.645	1784	1795	1803	rBV9	1128082	4143112	14.76%	1.611%
71	13.716	1804	1807	1812	rVB5	447380	703317	2.51%	0.273%
72	13.798	1817	1821	1826	rVV	3685018	5283271	18.82%	2.054%
73	13.851	1826	1830	1836	rVB4	436218	833756	2.97%	0.324%
74	13.934	1841	1844	1846	rBV4	262554	385205	1.37%	0.150%
75	14.069	1860	1867	1872	rVB	4439677	7251338	25.83%	2.819%
76	14.245	1893	1897	1903	rVB	831014	1232179	4.39%	0.479%

LSC Area Percent Report

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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

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-BP062322.M
Title : SVOA CALIBRATION

77	14.316	1904	1909	1915	rVV	2604870	3654844	13.02%	1.421%
78	14.375	1915	1919	1933	rVB	2330661	4059839	14.46%	1.578%
79	14.616	1957	1960	1966	rVB5	576329	896785	3.19%	0.349%
80	14.992	2020	2024	2031	rVB4	889669	1445082	5.15%	0.562%
81	15.057	2032	2035	2044	rVB6	437302	900702	3.21%	0.350%
82	15.145	2047	2050	2054	rBV	631899	876603	3.12%	0.341%
83	15.375	2085	2089	2095	rVB	5767941	8206594	29.24%	3.190%
84	15.492	2106	2109	2116	rVB	1182039	1580013	5.63%	0.614%
85	15.651	2132	2136	2146	rVB	1640255	2851599	10.16%	1.109%
86	16.104	2209	2213	2219	rVB3	888387	1624429	5.79%	0.631%
87	16.292	2241	2245	2249	rBV	1124978	1554457	5.54%	0.604%
88	16.681	2308	2311	2317	rVB	1007422	1515565	5.40%	0.589%
89	16.822	2332	2335	2342	rVB4	1177181	1992787	7.10%	0.775%
90	17.139	2385	2389	2395	rBV	2592977	4230681	15.07%	1.645%
91	17.245	2402	2407	2417	rBV2	5553012	8903173	31.72%	3.461%
92	18.075	2544	2548	2552	rVB2	2451581	3412937	12.16%	1.327%
93	18.286	2581	2584	2588	rBV	1561177	1949696	6.95%	0.758%
94	18.416	2602	2606	2614	rBV2	1629892	2588601	9.22%	1.006%
95	18.657	2641	2647	2651	rBV	20424234	28070116	100.00%	10.912%
96	19.492	2785	2789	2793	rBV	6605351	8774047	31.26%	3.411%
97	20.410	2943	2945	2951	rVB	2002362	2071355	7.38%	0.805%
98	21.257	3086	3089	3100	rVB2	3458957	5110401	18.21%	1.987%
99	23.486	3462	3468	3480	rVB2	5291641	10546843	37.57%	4.100%
100	23.639	3489	3494	3501	rVB2	2387193	4753407	16.93%	1.848%

Sum of corrected areas: 257238687

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
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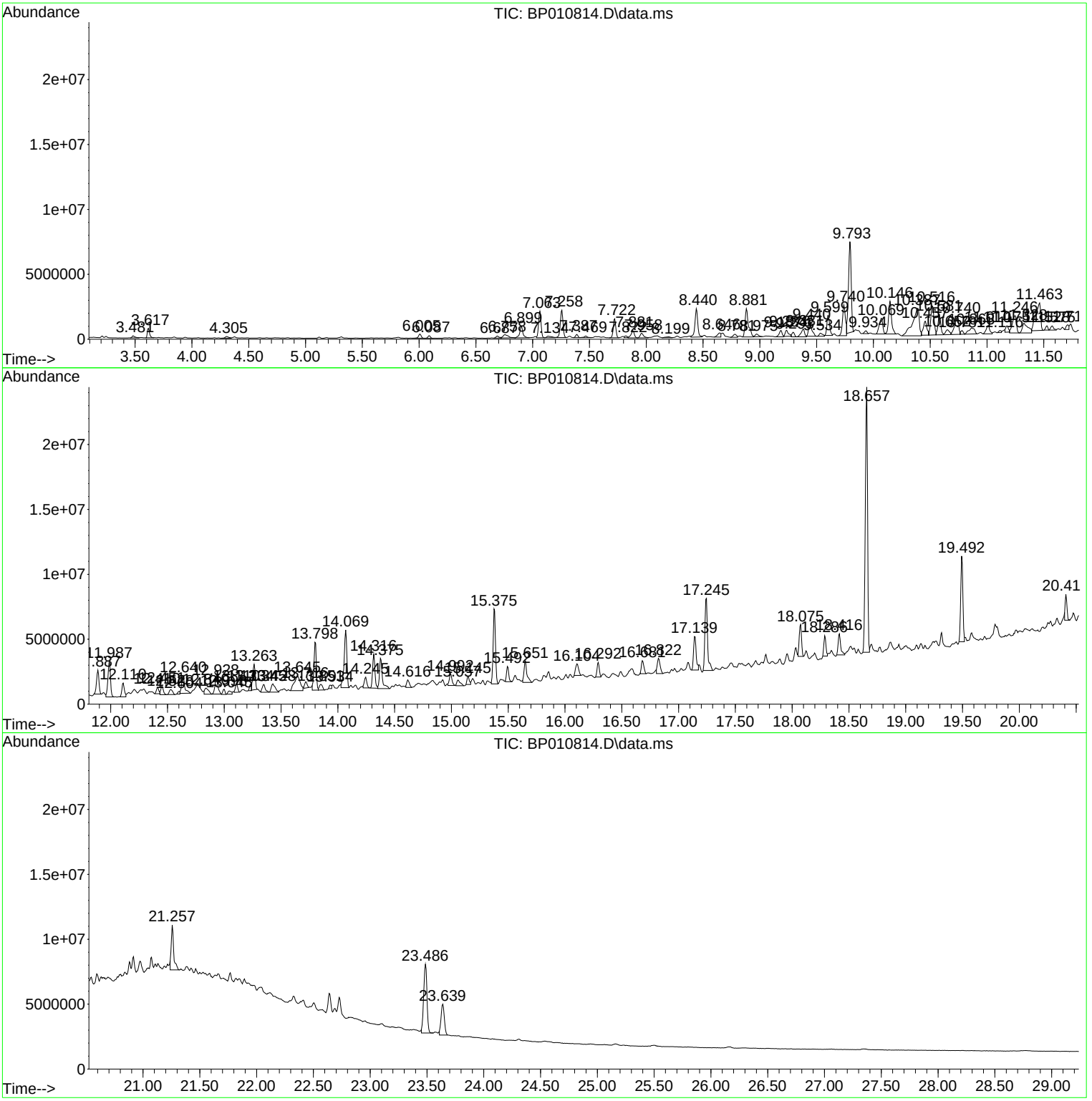
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

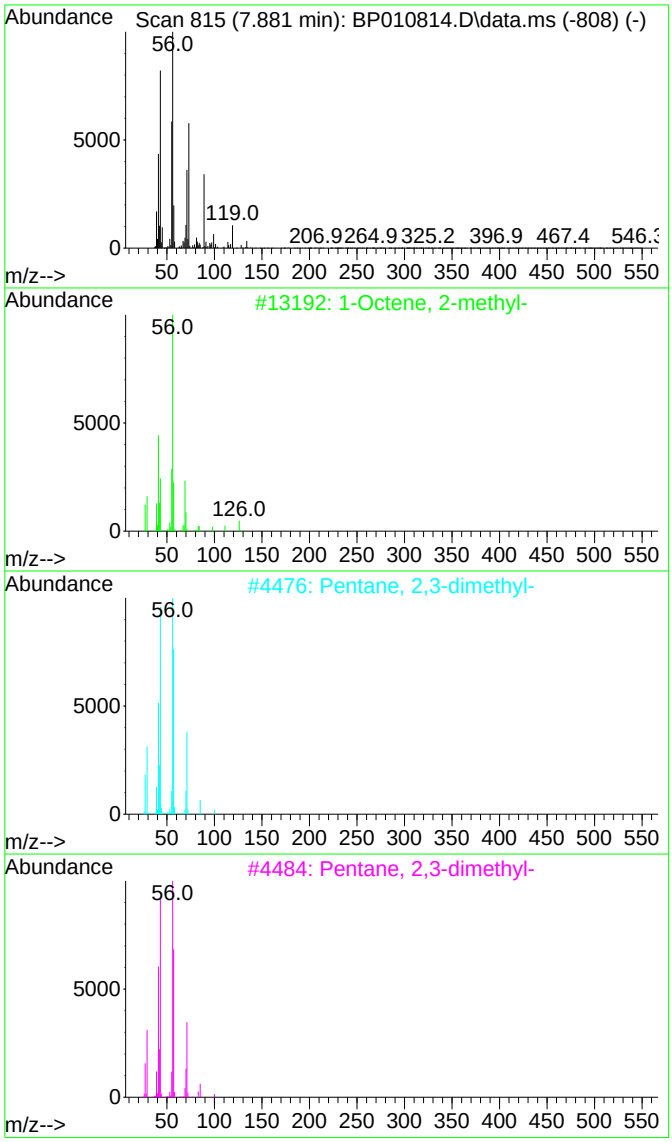
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

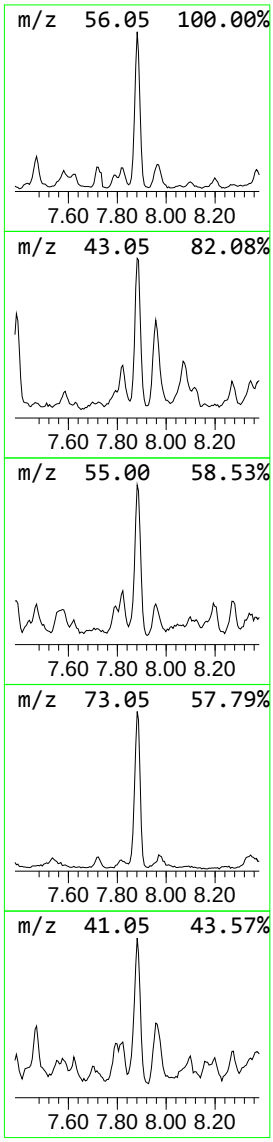
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	9.40 ng/ul	1077610	1,4-Dichlorobenzene-d4	7.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	40
4	2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	38
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

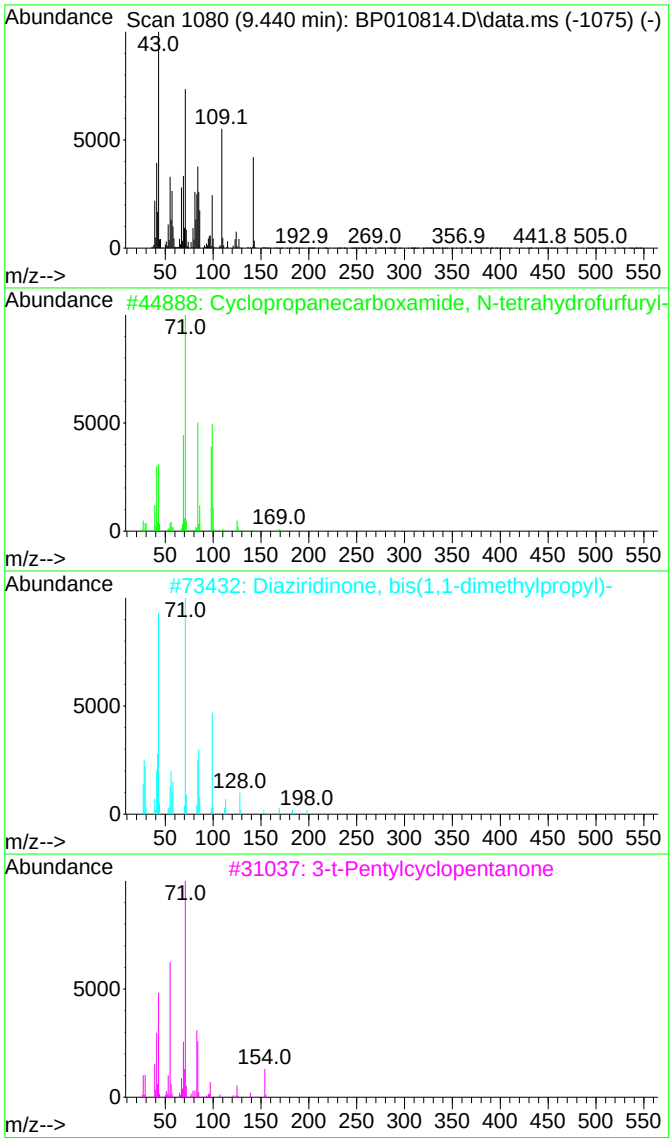
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

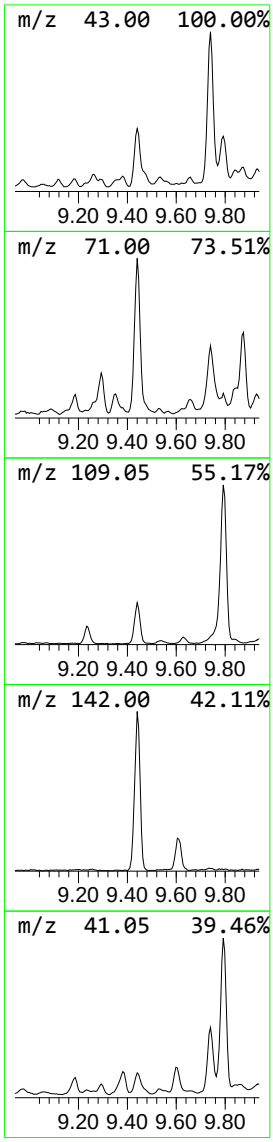
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	9.45 ng/ul	2133720	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxamide, N-tetra...	169	C9H15NO2	1000307-18-4	35
2	Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	35
3	3-t-Pentylcyclopentanone	154	C10H18O	1000114-66-3	27
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	27
5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
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Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

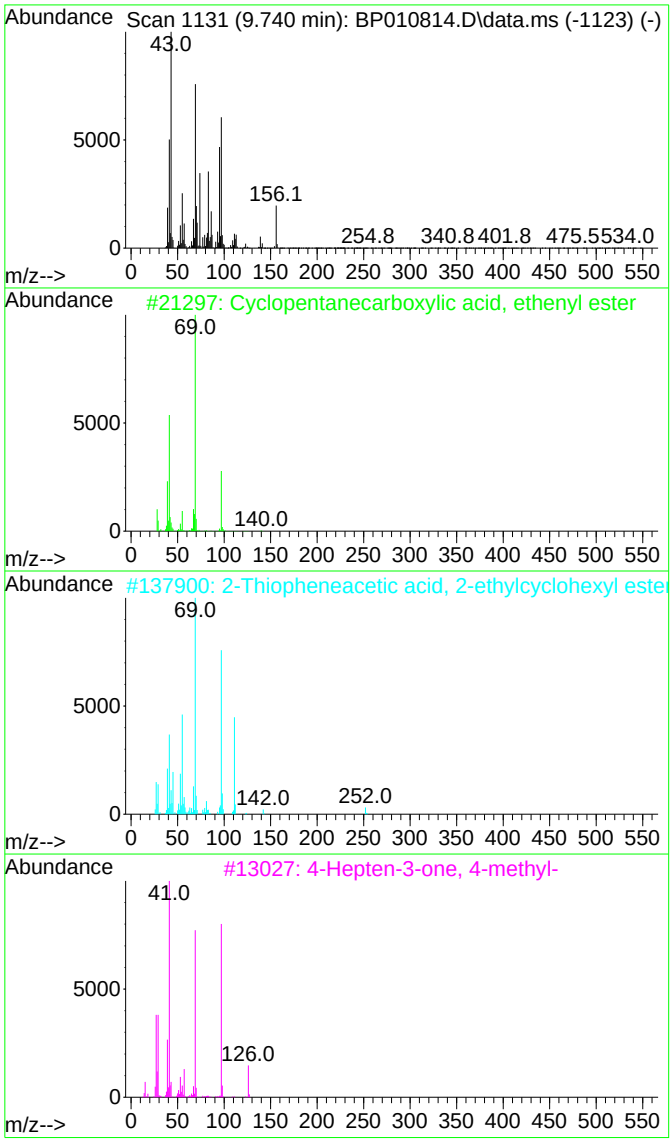
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

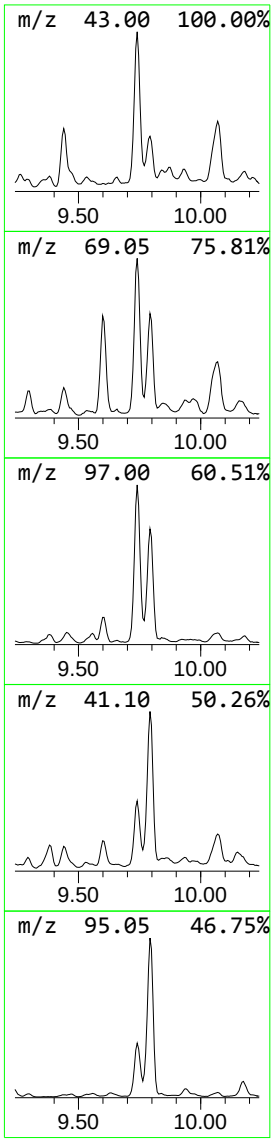
****

Peak Number 21 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	19.37 ng/ul	4375990	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	38
2	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	38
3	4-Hepten-3-one, 4-methyl-	126	C8H14O	022319-31-9	35
4	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	35
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

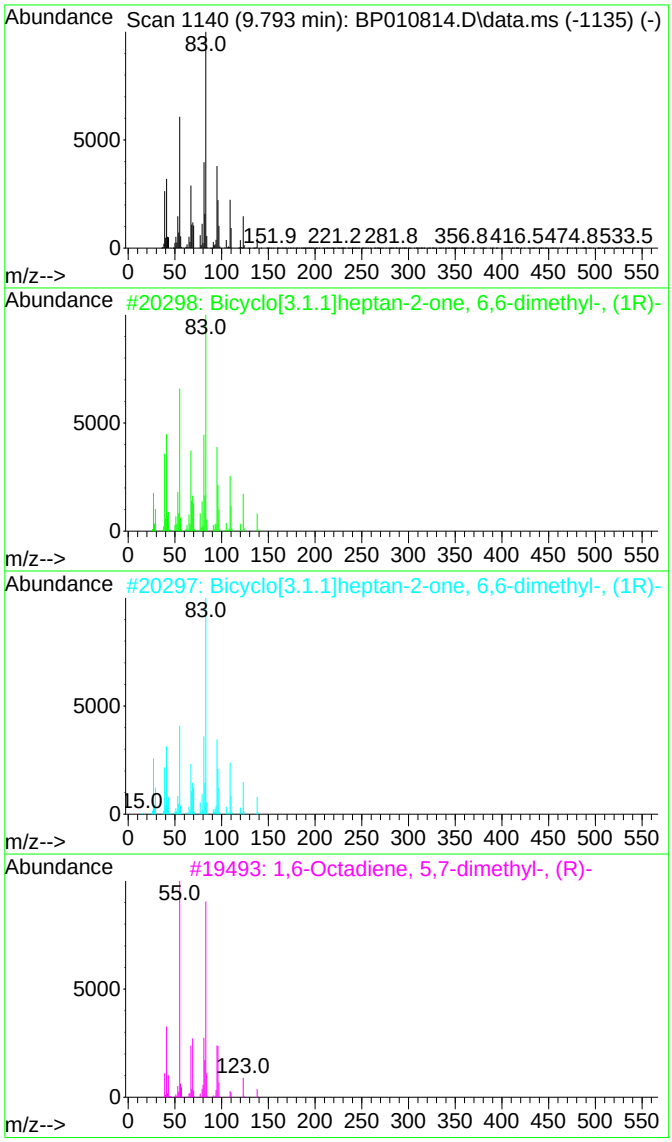
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

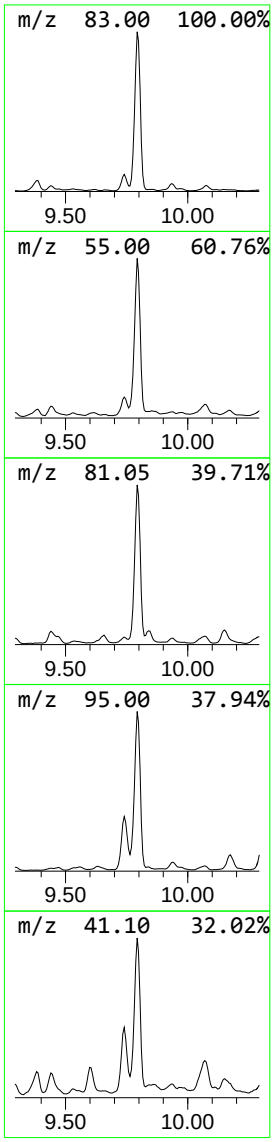
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Bicyclo[3.1.1]heptan-2-one,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	51.19 ng/ul	11565100	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	97
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	93
3	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	80
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	78
5	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

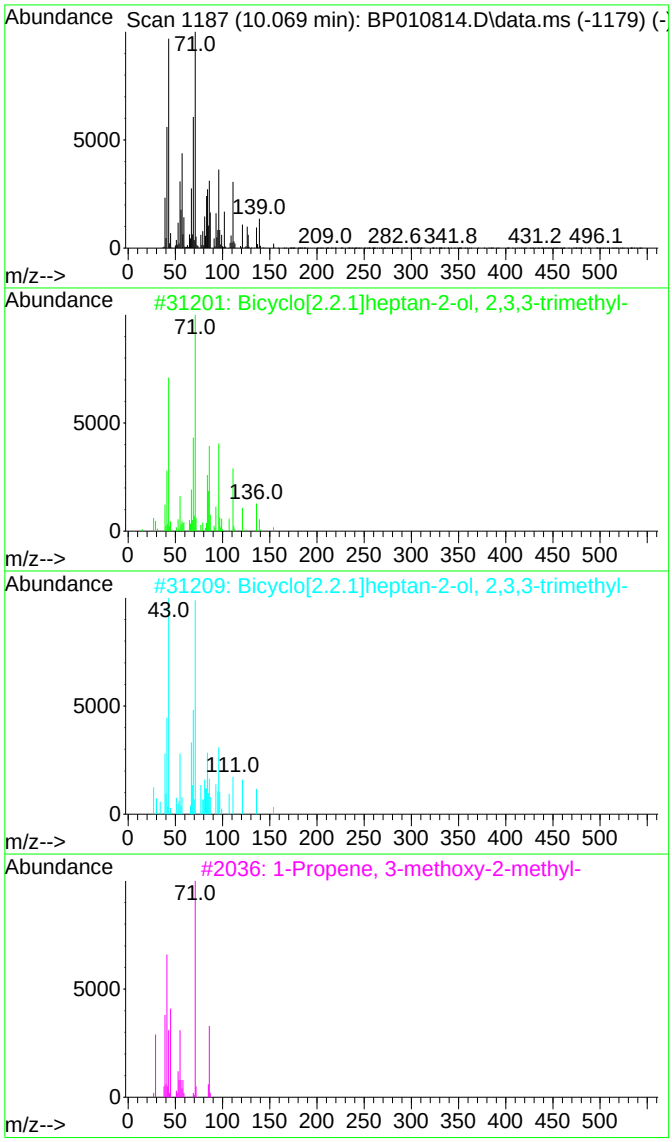
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

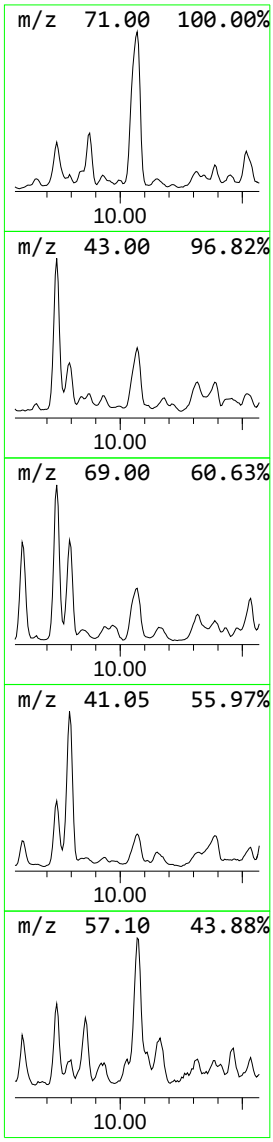
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	11.84 ng/ul	2674860	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	53
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
4	Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-59-5	37
5	Prenol	86	C5H10O	000556-82-1	35





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

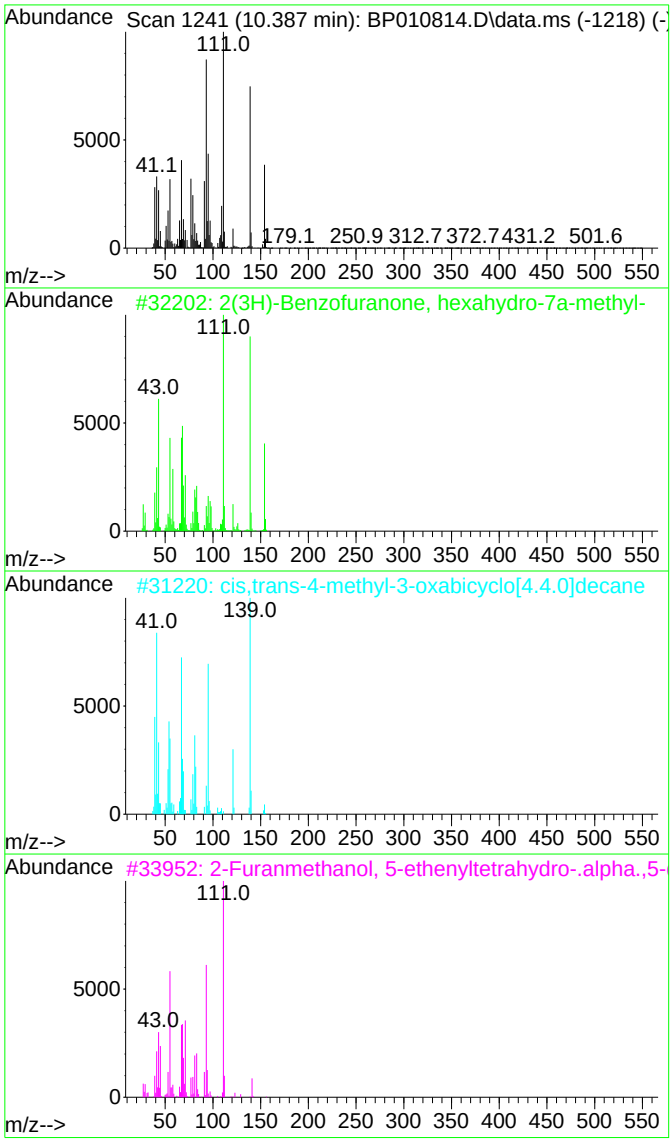
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

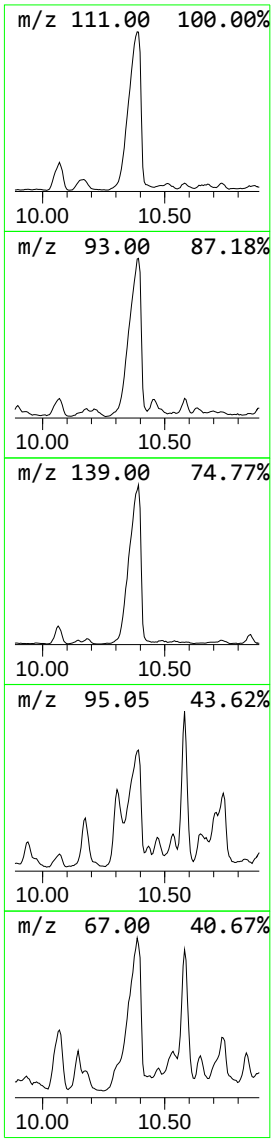
****

Peak Number 24 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	38.94 ng/ul	8796880	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzofuranone, hexahydro-7...	154	C9H14O2	039163-24-1	38
2	cis,trans-4-methyl-3-oxabicyclo[...	154	C10H18O	1000216-89-8	27
3	2-Furanmethanol, 5-ethenyltetrah...	156	C9H16O2	104188-13-8	27
4	5,5-Dimethyl-1-vinylbicyclo[2.1....	136	C10H16	016626-39-4	25
5	3-Acetyl-2,5-dimethylthiophene	154	C8H10OS	002530-10-1	22





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

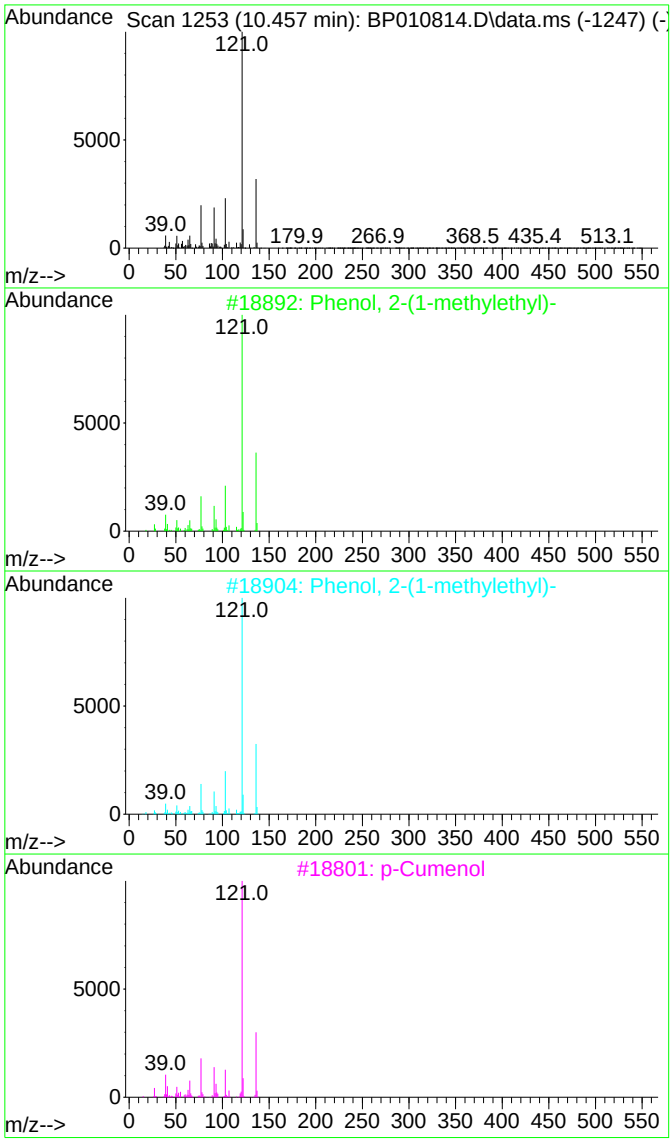
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

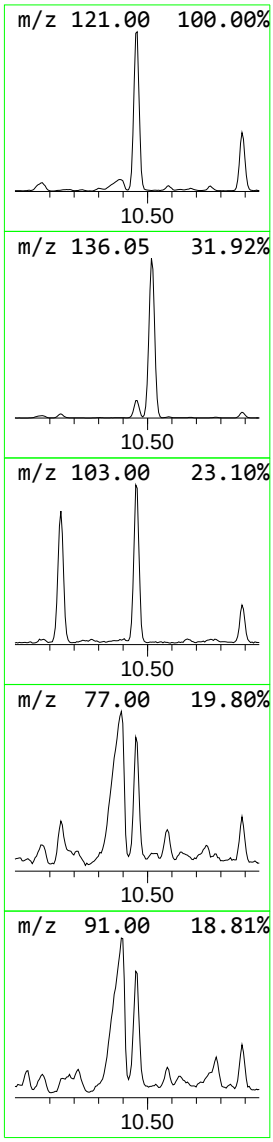
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 2-(1-methylethyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	10.43 ng/ul	2356950	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	p-Cumenol	136	C9H12O	000099-89-8	86
4	p-Cumenol	136	C9H12O	000099-89-8	83
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	81





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

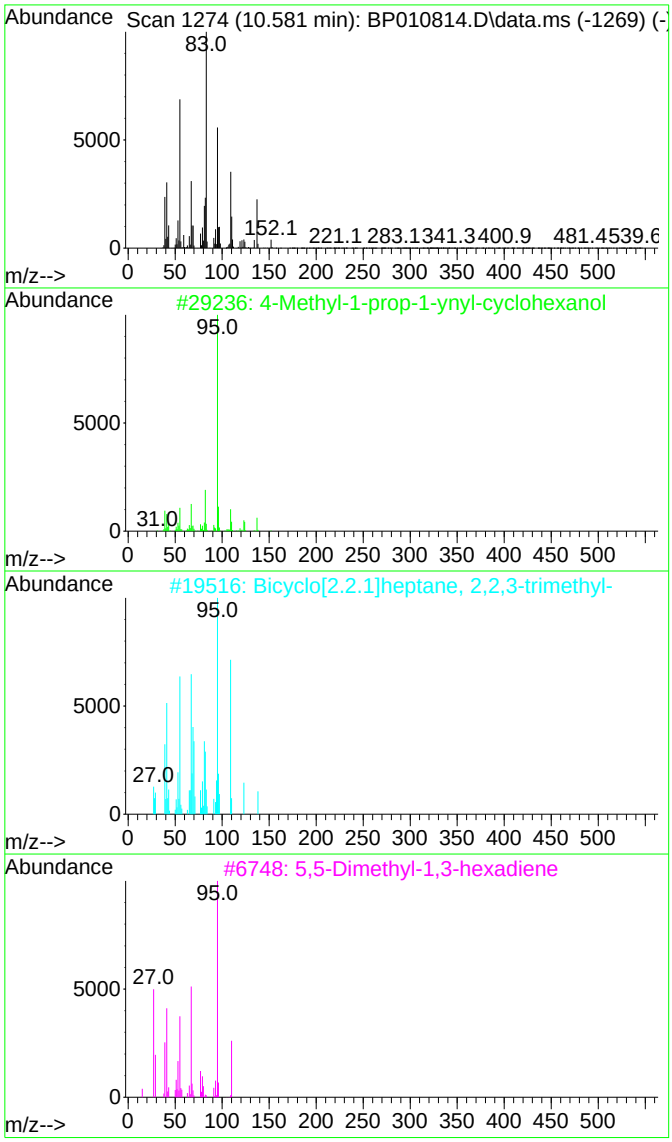
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

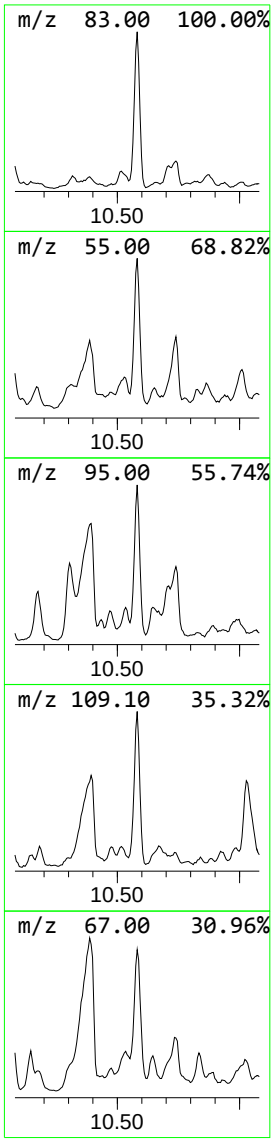
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	11.80 ng/ul	2665930	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-1-prop-1-ynyl-cyclohexanol	152	C10H16O	1000362-94-7	43
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	35
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35
5	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	30





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

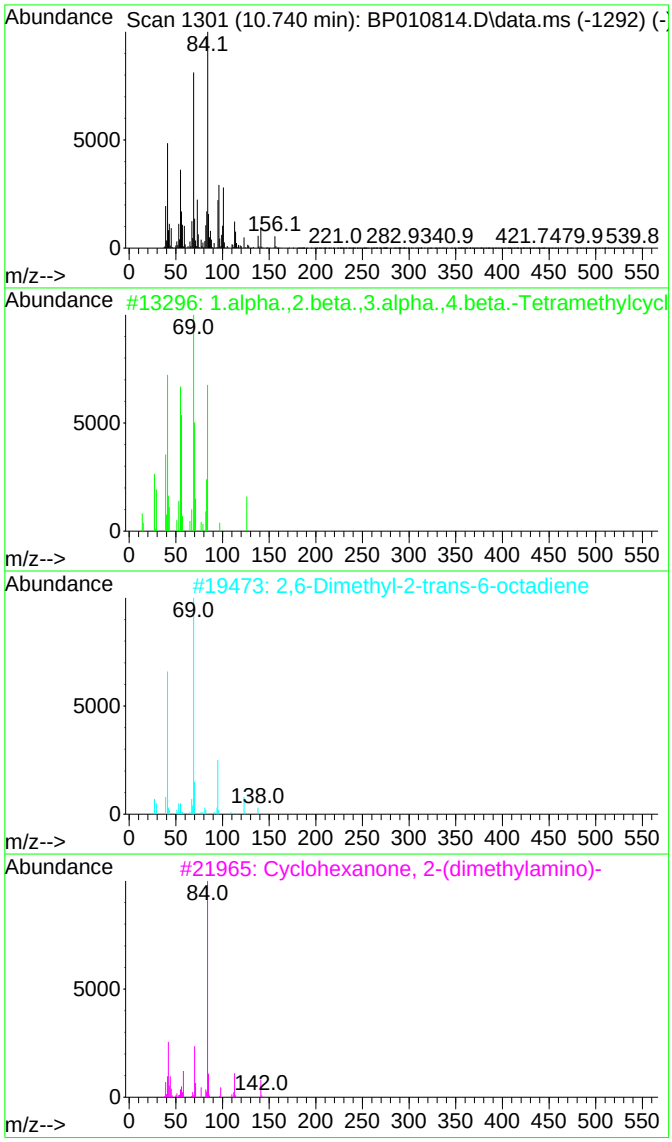
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

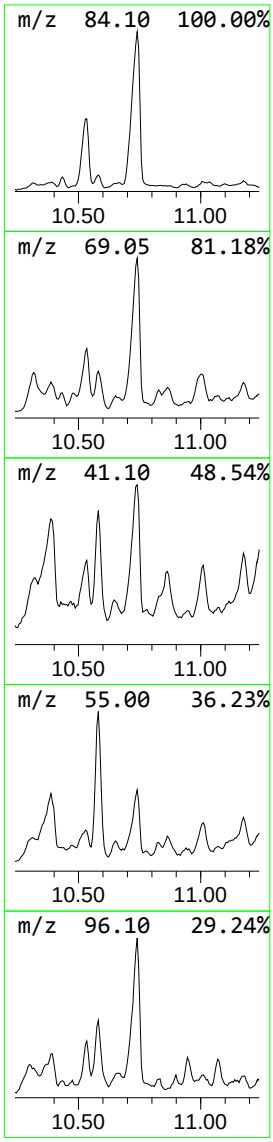
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	14.49 ng/ul	3274290	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	25
2	2,6-Dimethyl-2-trans-6-octadiene	138	C10H18	002609-23-6	22
3	Cyclohexanone, 2-(dimethylamino)-	141	C8H15NO	006970-60-1	22
4	3-Methyl-1-dodecyn-3-ol	196	C13H24O	024424-78-0	22
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	22





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

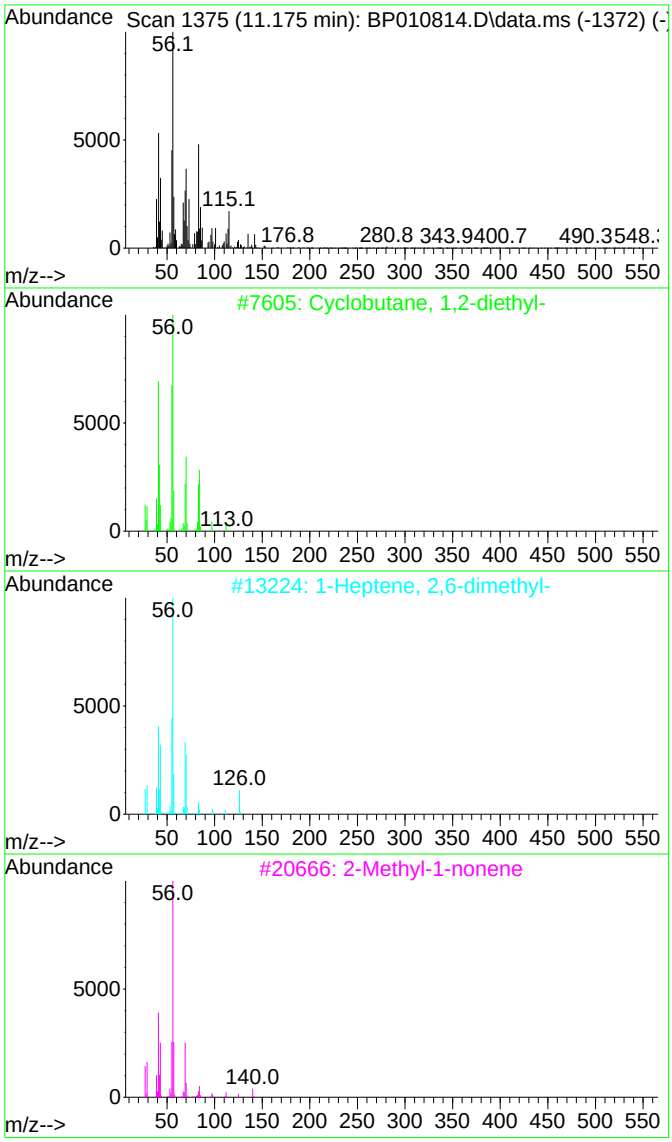
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

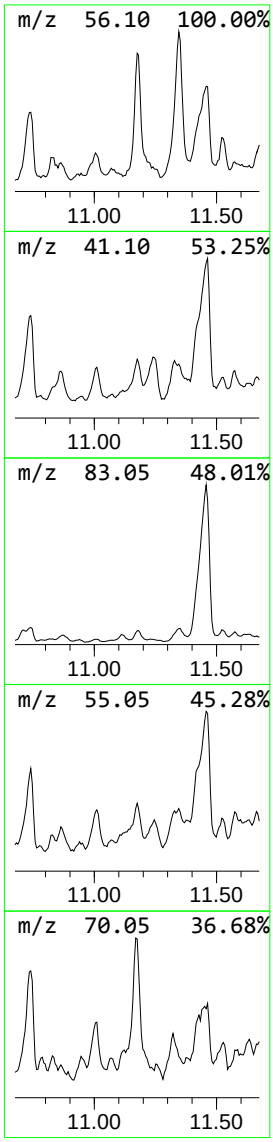
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic11.175 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	3.54 ng/ul	798834	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	47
2	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	38
3	2-Methyl-1-nonene	140	C10H20	002980-71-4	35
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	35
5	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	35





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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

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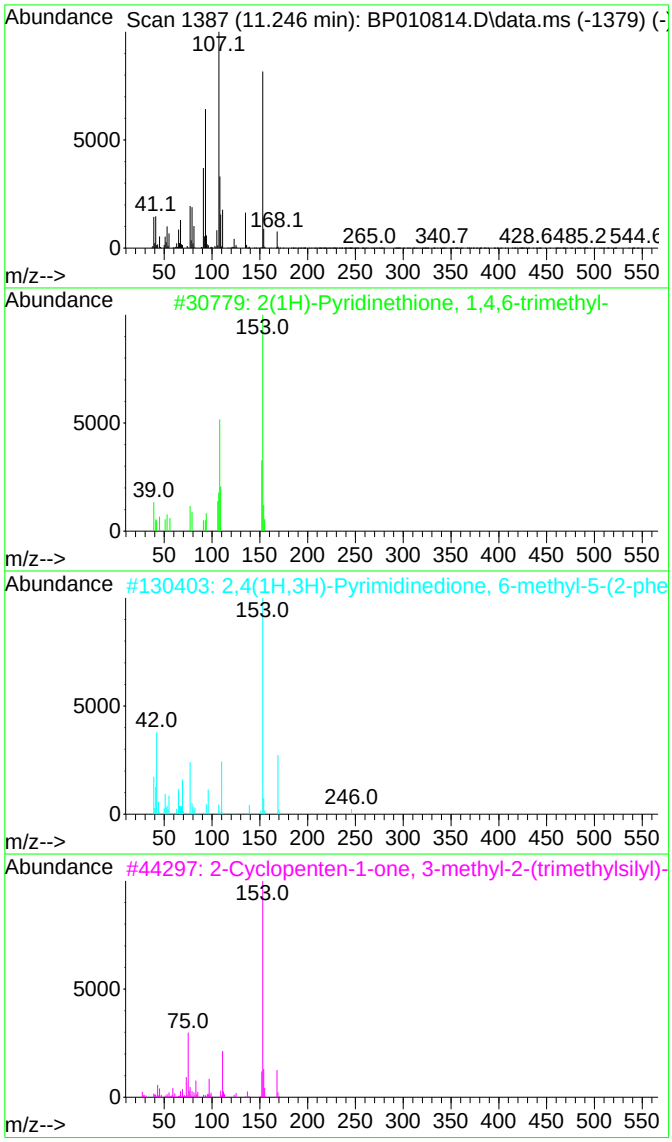
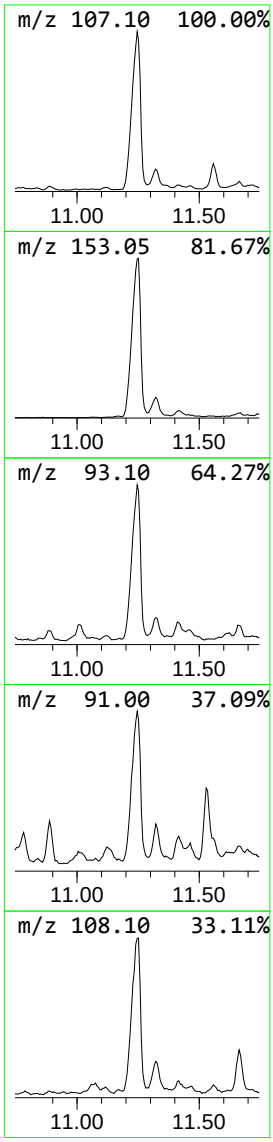
Peak Number 31 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	14.60 ng/ul	3297740	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinethione, 1,4,6-trim...	153	C8H11NS	019006-70-3	35
2	2,4(1H,3H)-Pyrimidinedione, 6-me...	246	C13H14N2O3	1000320-11-8	27
3	2-Cyclopenten-1-one, 3-methyl-2-...	168	C9H16OSi	099698-53-0	22
4	1-Methyl-4-ethylaminocytosine	153	C7H11N3O	092876-77-2	22
5	Phenol, 2-propyl-	136	C9H12O	000644-35-9	22





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

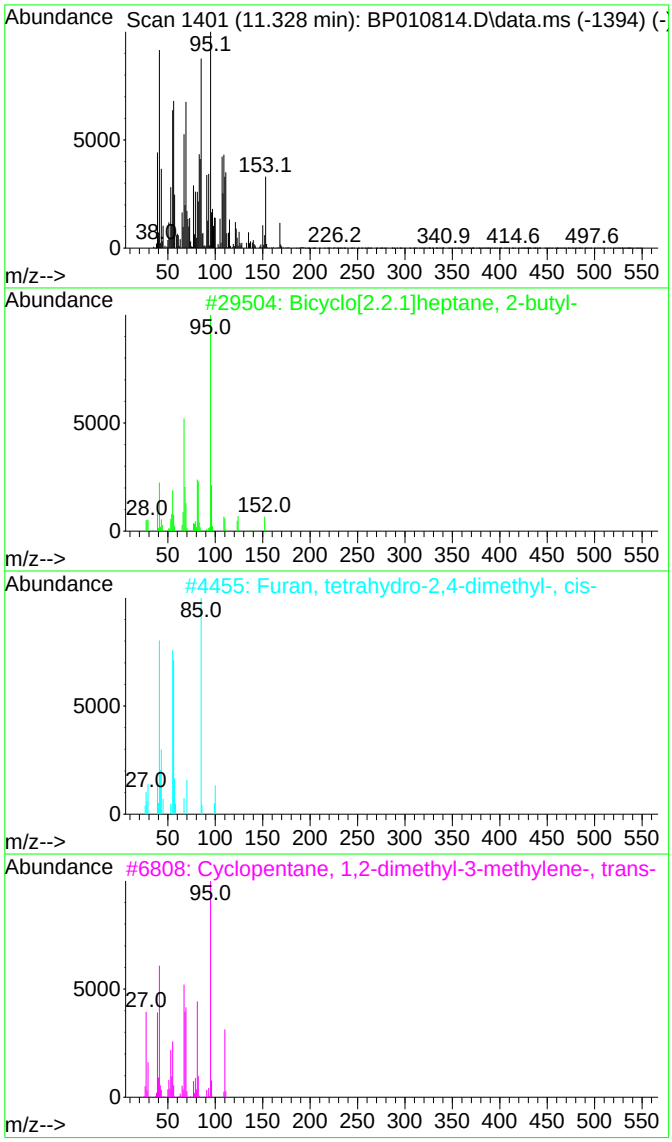
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

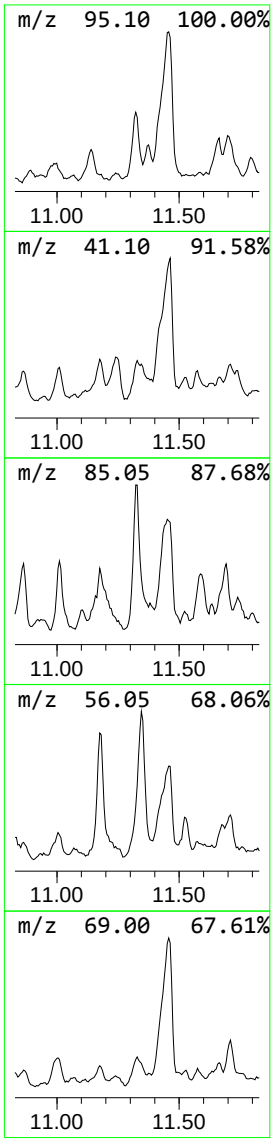
****

Peak Number 32 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	11.93 ng/ul	2694260	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	25
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	15
3	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	1000150-99-3	15
4	1,3-Hexadiene, 2,5-dimethyl-	110	C8H14	029253-64-3	15
5	trans-Crotonamide	85	C4H7NO	000625-37-6	11





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

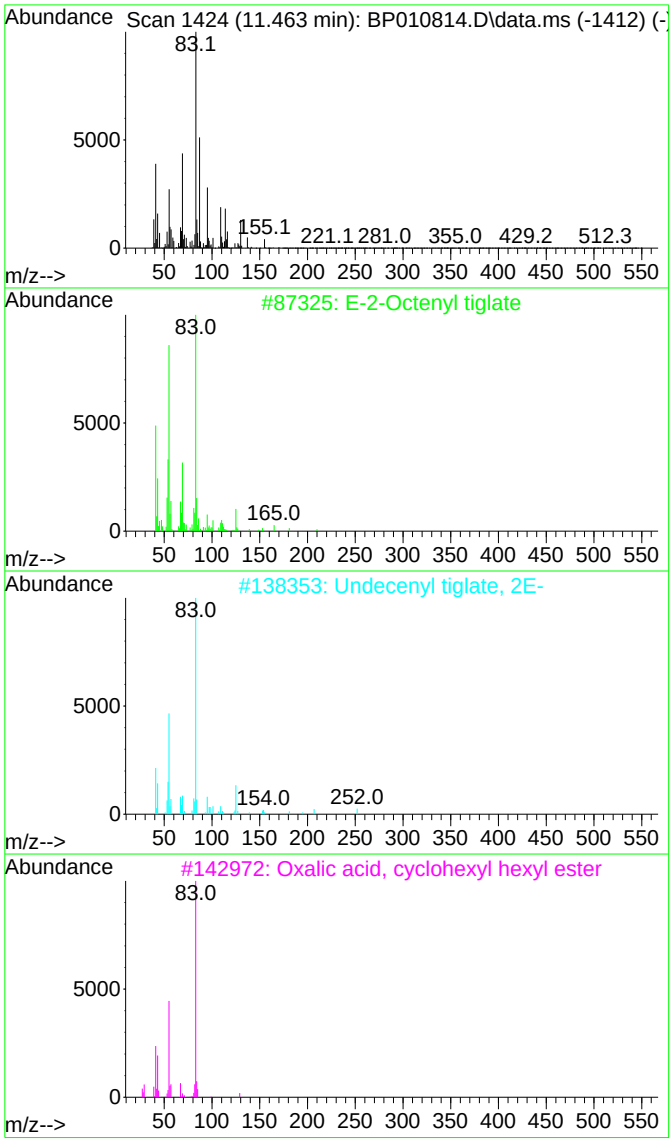
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

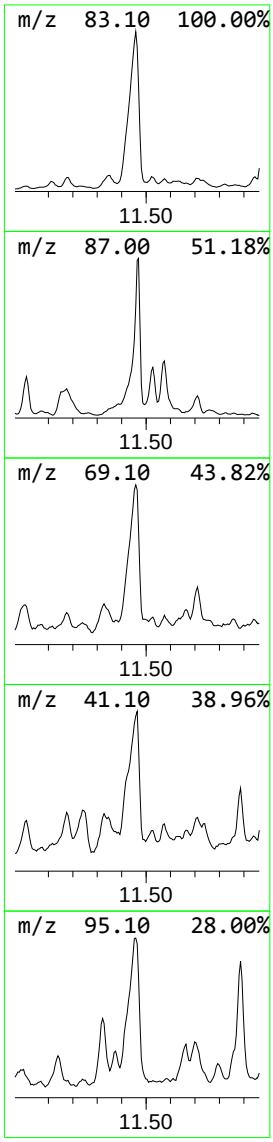
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 unknown-07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	28.11 ng/ul	6350550	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-2-Octenyl tiglate	210	C13H22O2	084271-97-6	38
2	Undecenyl tiglate, 2E-	252	C16H28O2	1000383-56-5	38
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	35
4	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	35
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	35





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

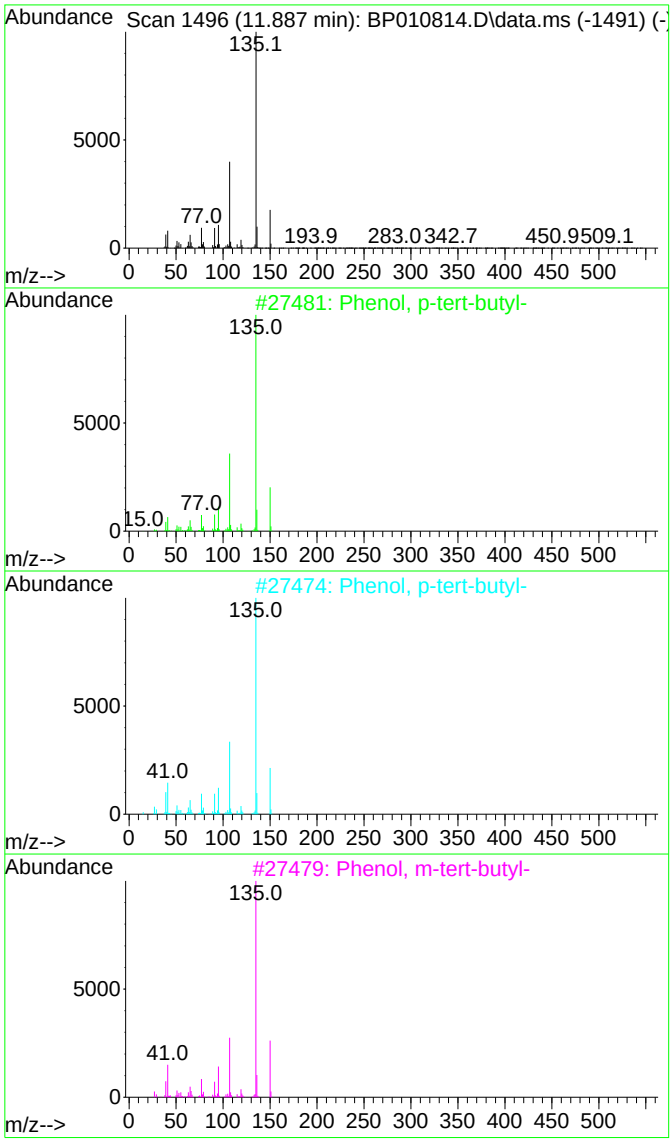
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

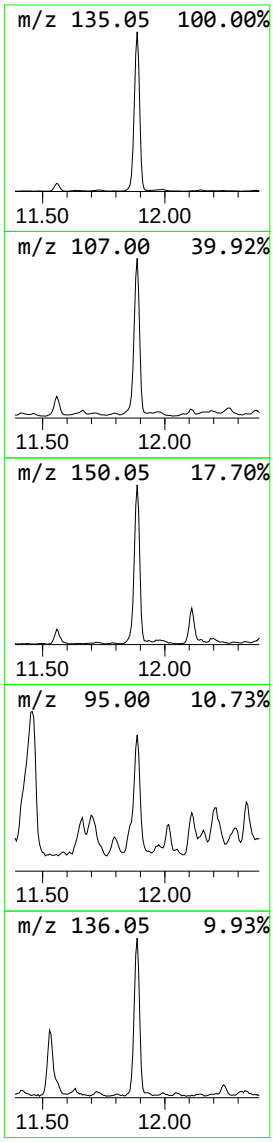
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, p-tert-butyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.887	11.89 ng/ul	2686140	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	74





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

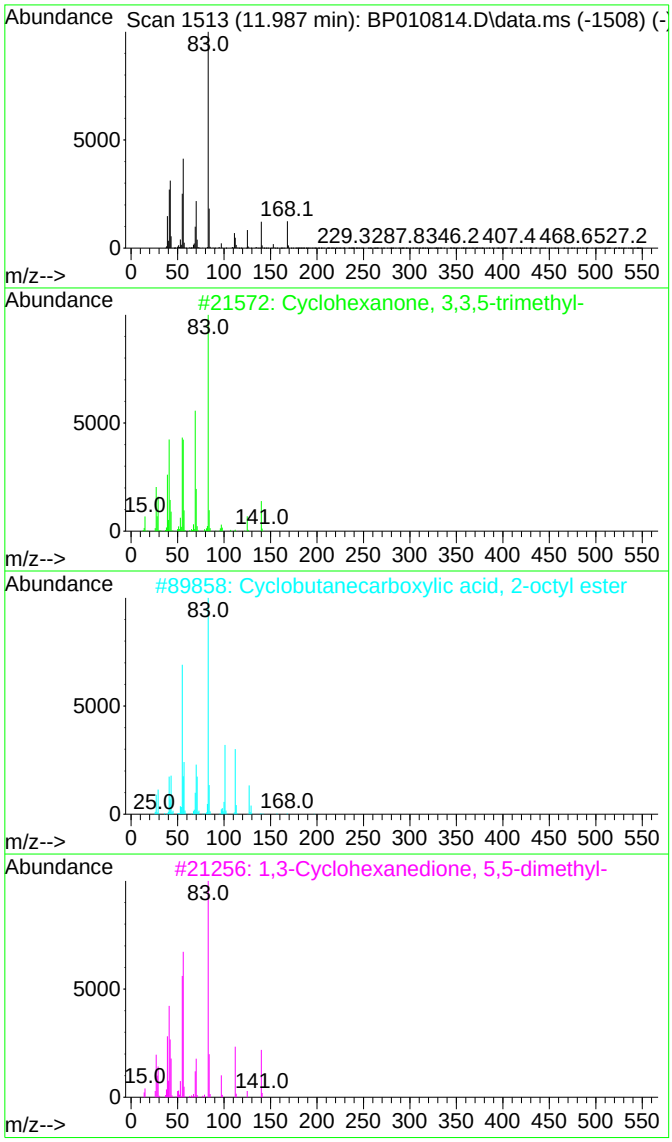
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

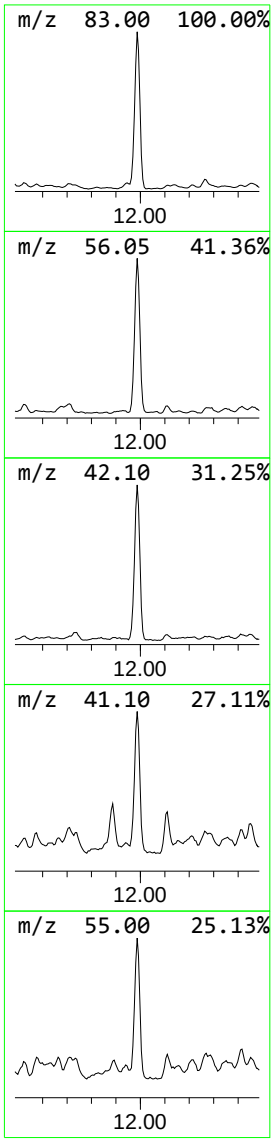
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Cyclohexanone, 3,3,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	18.65 ng/ul	4213850	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
2	Cyclobutanecarboxylic acid, 2-oc...	212	C13H24O2	1010282-60-9	47
3	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	40
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38





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Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

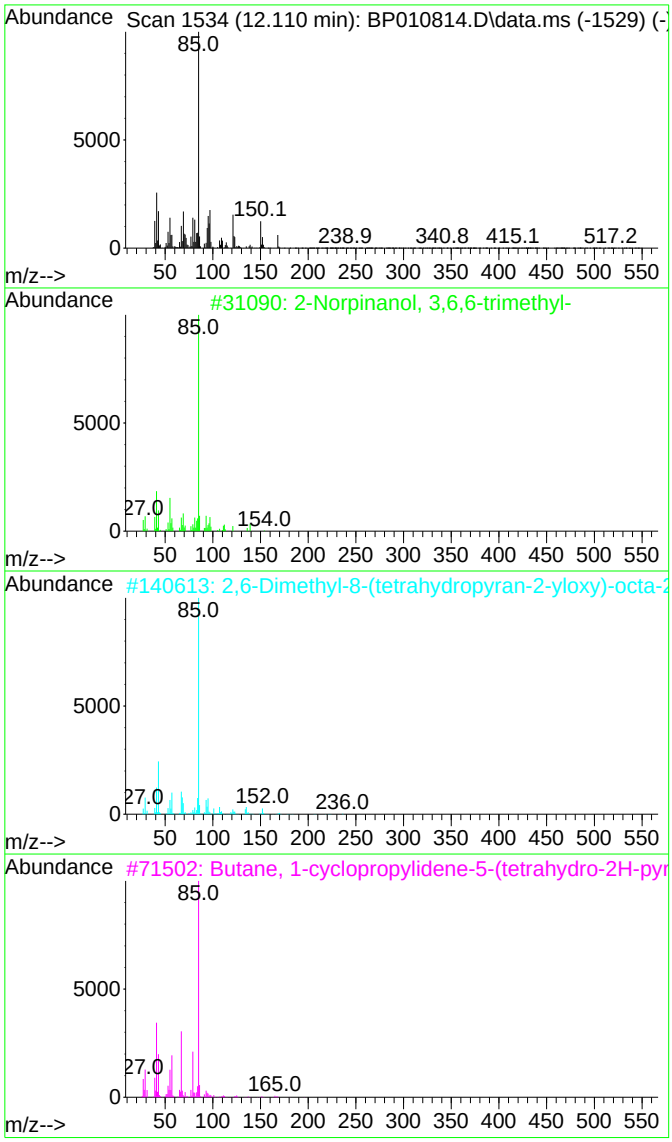
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

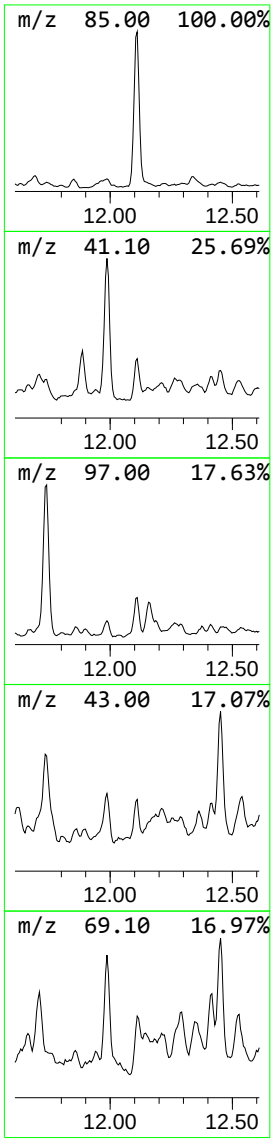
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Norpinanol, 3,6,6-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.110	7.17 ng/ul	1620780	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Norpinanol, 3,6,6-trimethyl-	154	C10H18O	029548-09-2	59
2	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	50
3	Butane, 1-cyclopropylidene-5-(te...	196	C12H20O2	1000156-24-7	47
4	Linalool, methyl ether	168	C11H20O	1000352-63-6	47
5	Succinic acid, tridec-2-yn-1-yl ...	380	C22H36O5	1000390-72-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

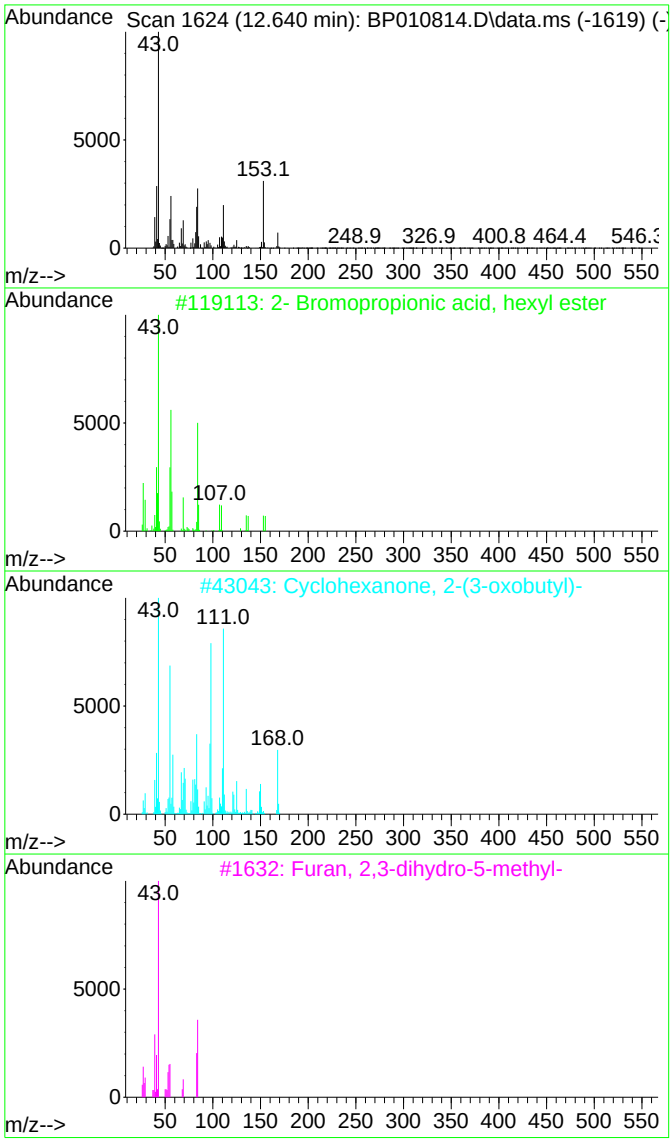
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

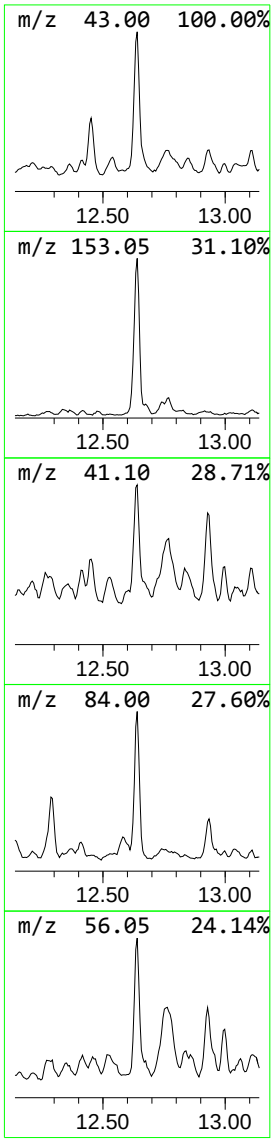
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	12.59 ng/ul	2555260	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Bromopropionic acid, hexyl ester	236	C9H17BrO2	028456-82-8	12
2	Cyclohexanone, 2-(3-oxobutyl)-	168	C10H16O2	026942-62-1	10
3	Furan, 2,3-dihydro-5-methyl-	84	C5H8O	001487-15-6	10
4	Octanal	128	C8H16O	000124-13-0	10
5	2-Methyl-2-(2-oxopropyl)cyclohex...	168	C10H16O2	1000427-09-9	10





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

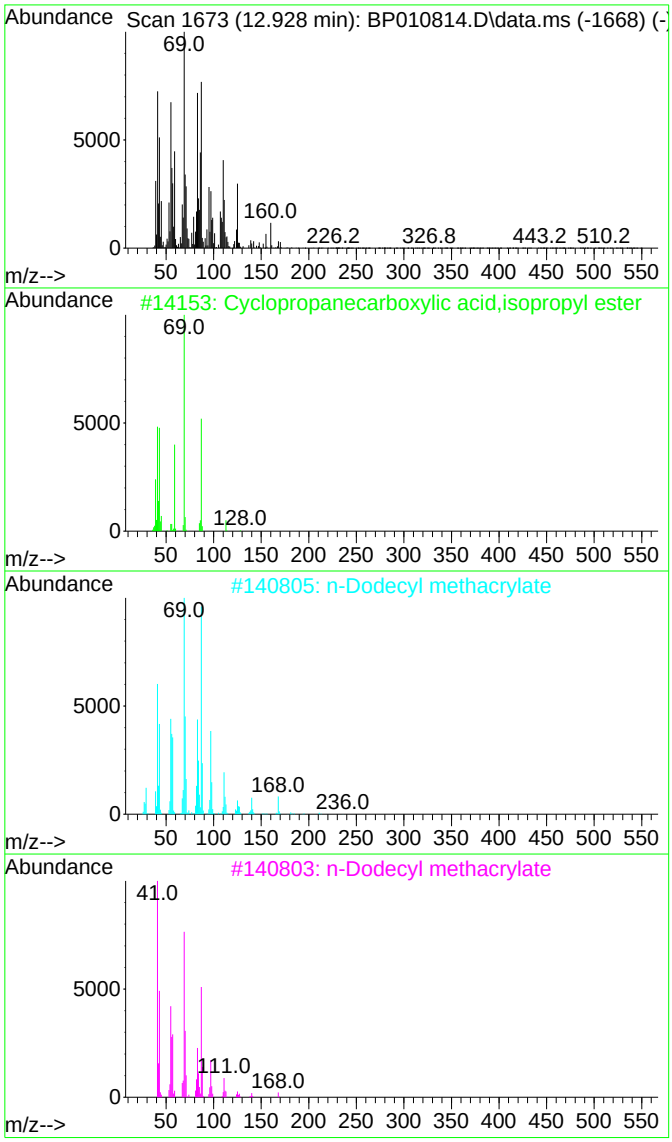
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

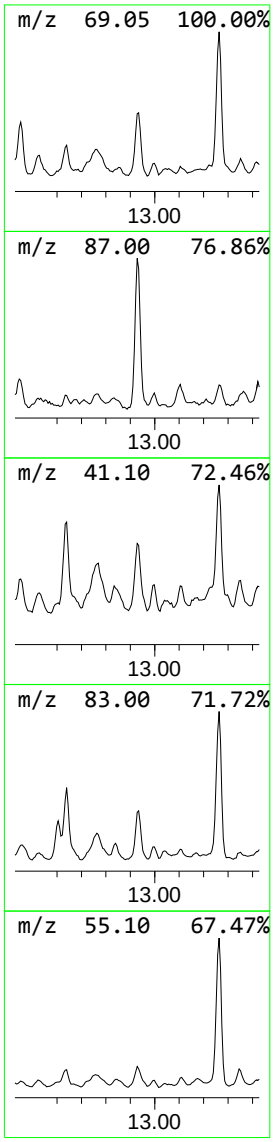
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Cyclopropanecarboxylic acid... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.928	11.21 ng/ul	2275960	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,isop...	128	C7H12O2	006887-83-8	50
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	46
3	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	43
4	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	43
5	2-Butenoic acid, cyclohexyl ester	168	C10H16O2	016491-62-6	41





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

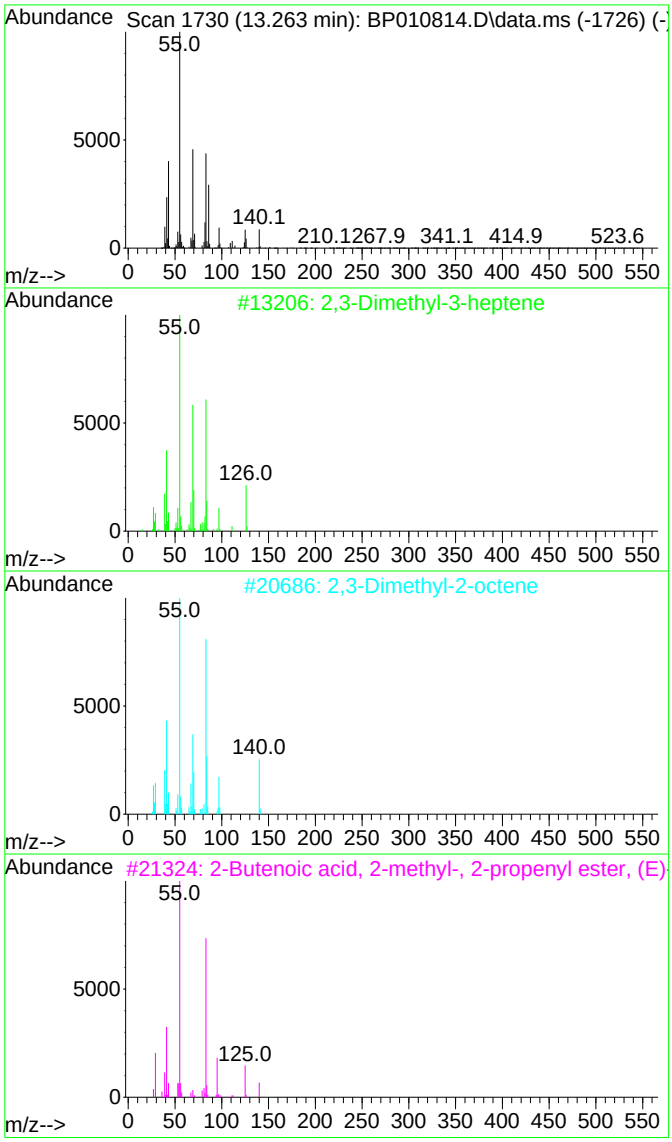
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

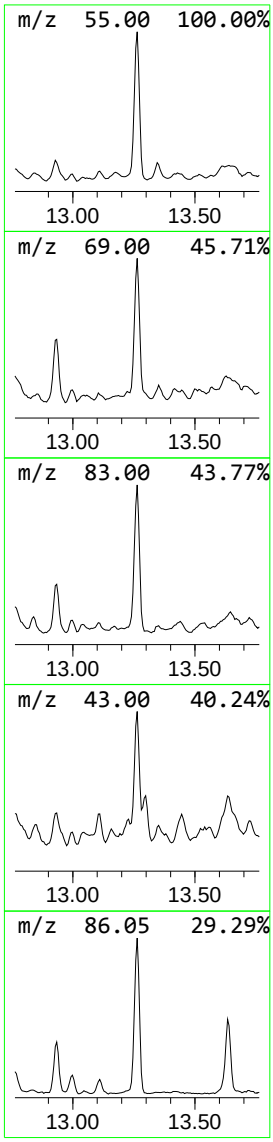
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	14.07 ng/ul	2856920	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	53
2	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	43
3	2-Butenoic acid, 2-methyl-, 2-pr...	140	C8H12O2	007493-71-2	43
4	2-Butenoic acid, 2-methyl-, meth...	114	C6H10O2	041725-90-0	43
5	2-Methylhept-6-en-3-one	126	C8H14O	1000424-30-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

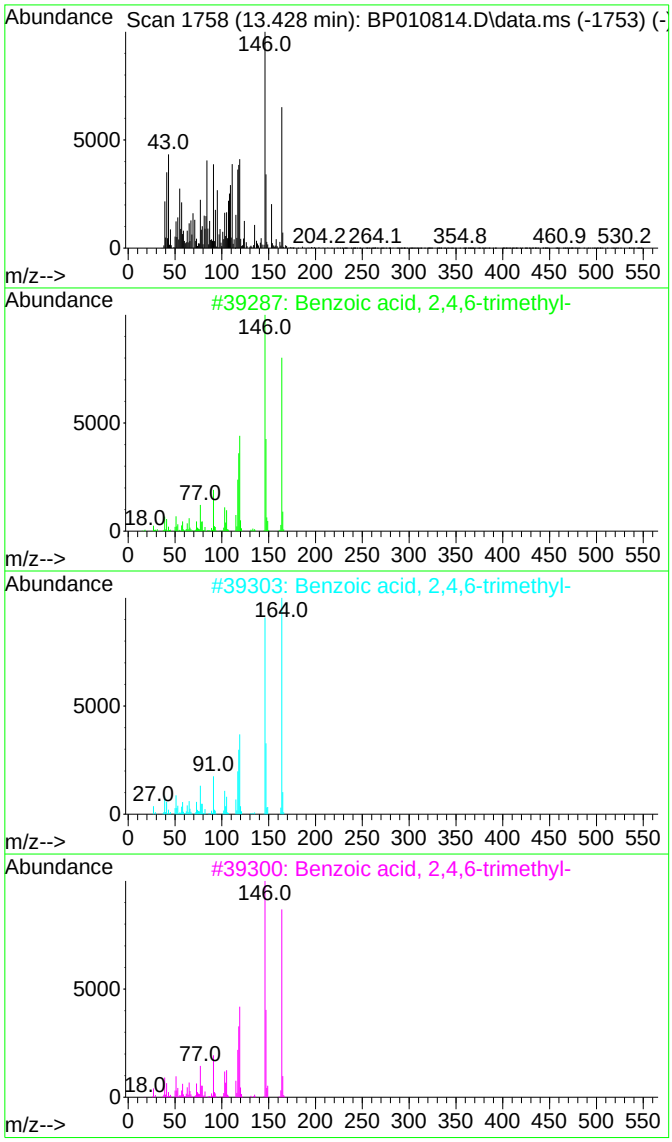
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

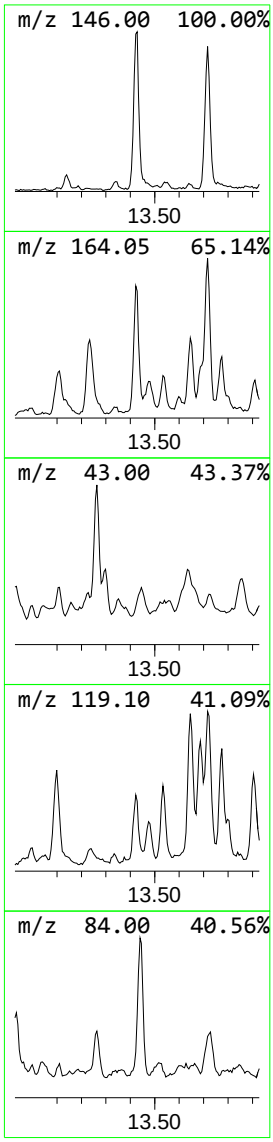
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	7.72 ng/ul	1567560	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	78
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	64
3	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	46
4	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	35
5	Hydrocarbostyril	147	C9H9NO	000553-03-7	35





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

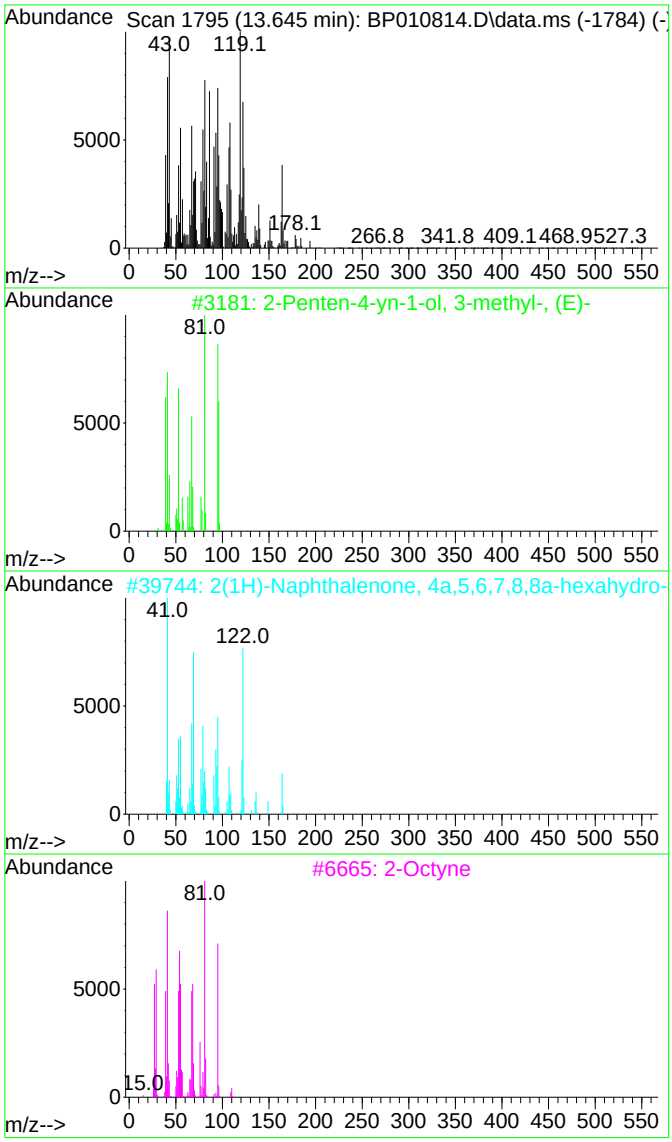
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

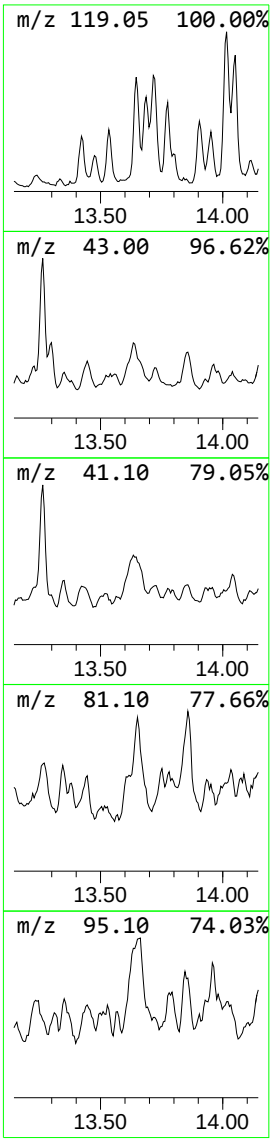
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 2-Penten-4-yn-1-ol, 3-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	20.41 ng/ul	4143110	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	55
2	2(1H)-Naphthalenone, 4a,5,6,7,8,...	164	C11H16O	022844-34-4	46
3	2-Octyne	110	C8H14	002809-67-8	45
4	3,4-Heptadiene	96	C7H12	002454-31-1	41
5	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

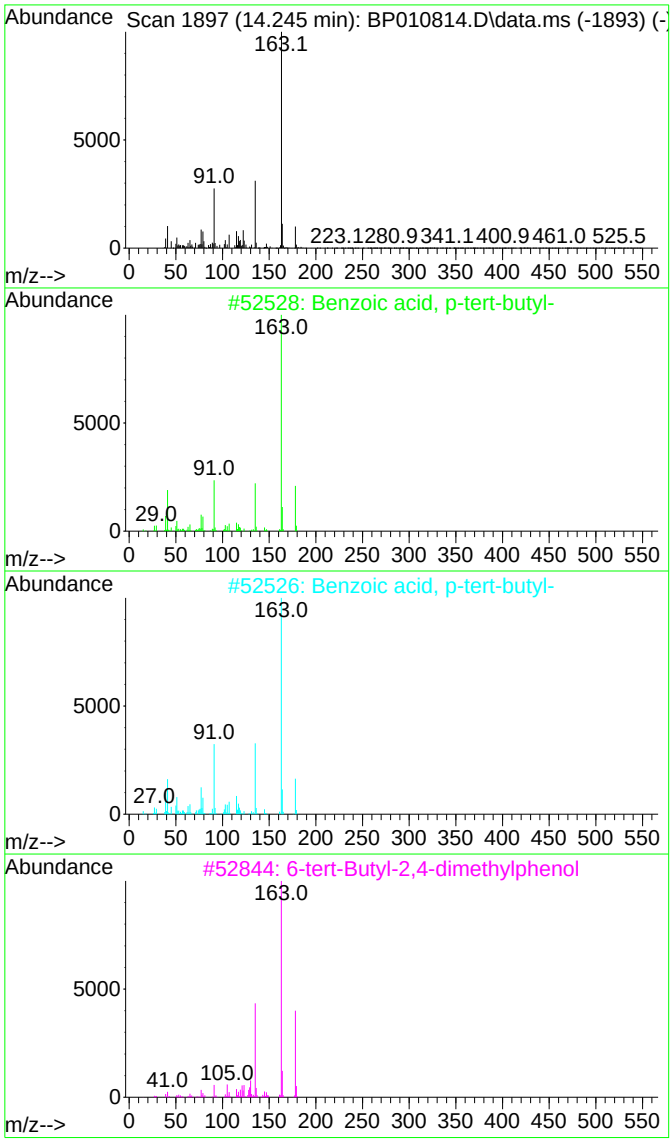
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

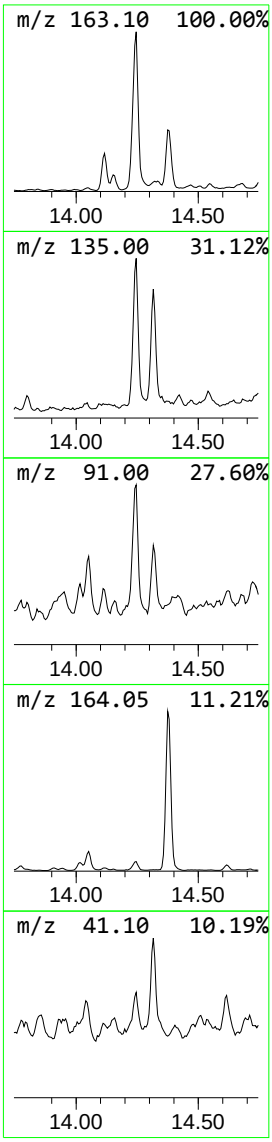
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzoic acid, p-tert-butyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	6.07 ng/ul	1232180	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	64
5	3-pyridinecarbonitrile, 2-amino-...	163	C8H9N3O	1010404-44-3	59





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

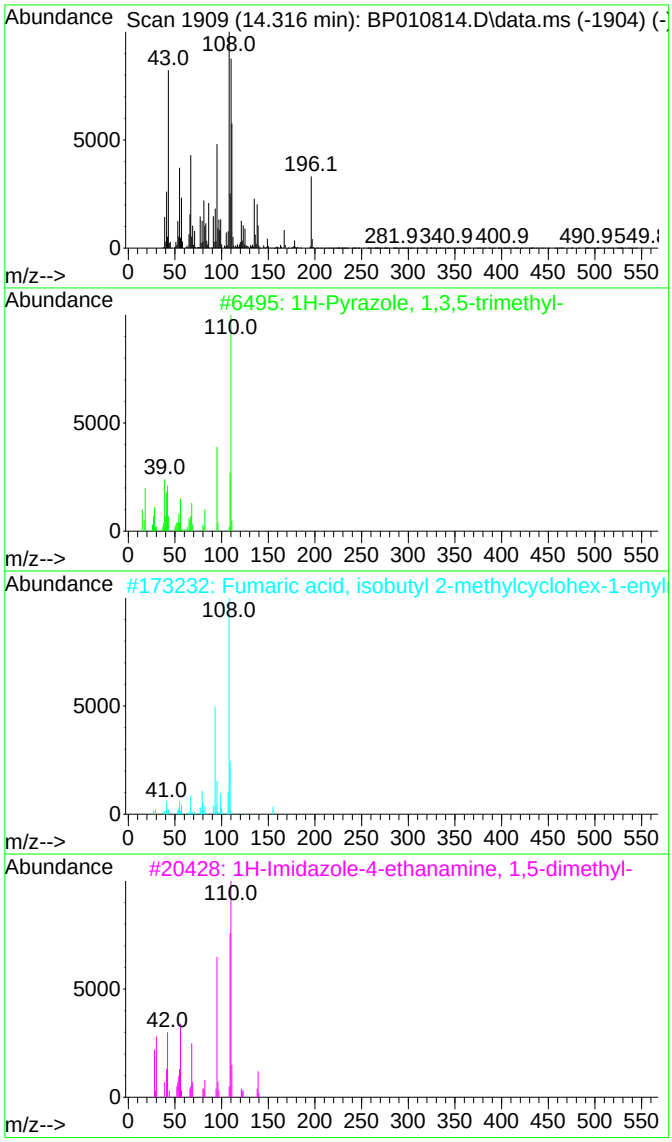
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

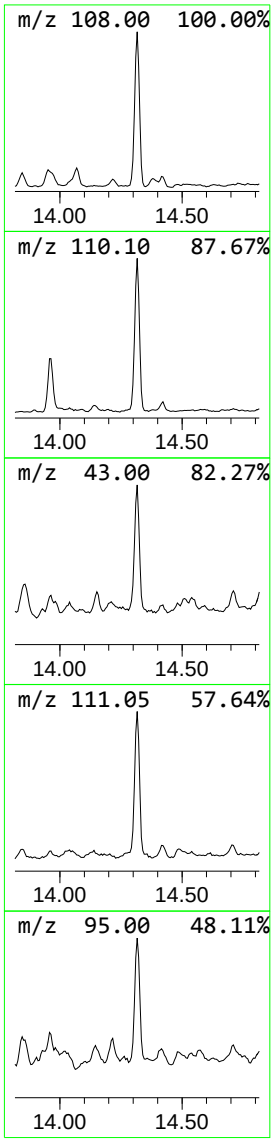
****

Peak Number 55 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.316	18.00 ng/ul	3654840	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
2	Fumaric acid, isobutyl 2-methylc...	280	C16H24O4	1000345-15-5	22
3	1H-Imidazole-4-ethanamine, 1,5-d...	139	C7H13N3	053966-45-3	22
4	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	14
5	Fumaric acid, butyl 2-methylcycl...	280	C16H24O4	1000345-15-6	14





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

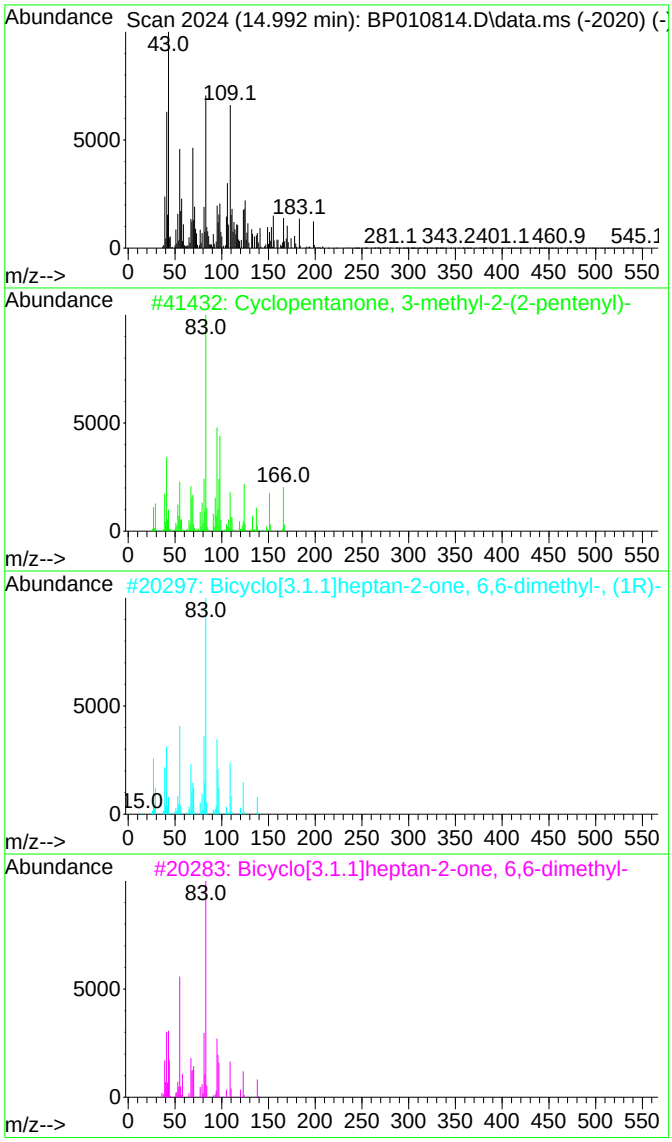
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

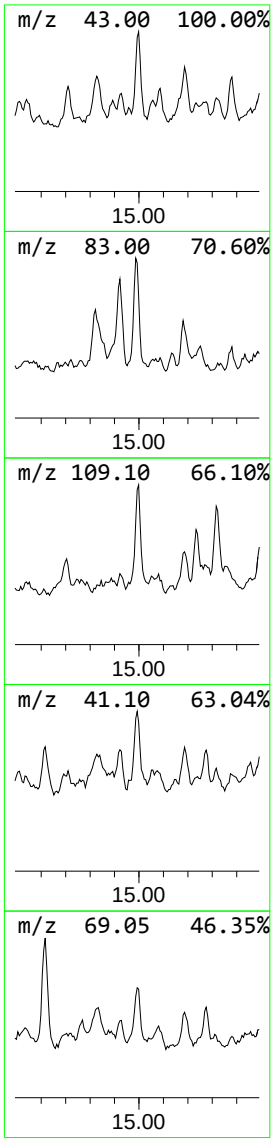
****

Peak Number 56 unknown-10 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	7.12 ng/ul	1445080	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 3-methyl-2-(2-pe...	166	C11H18O	007051-39-0	38
2	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	38
3	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	25
4	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	024903-95-5	25
5	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

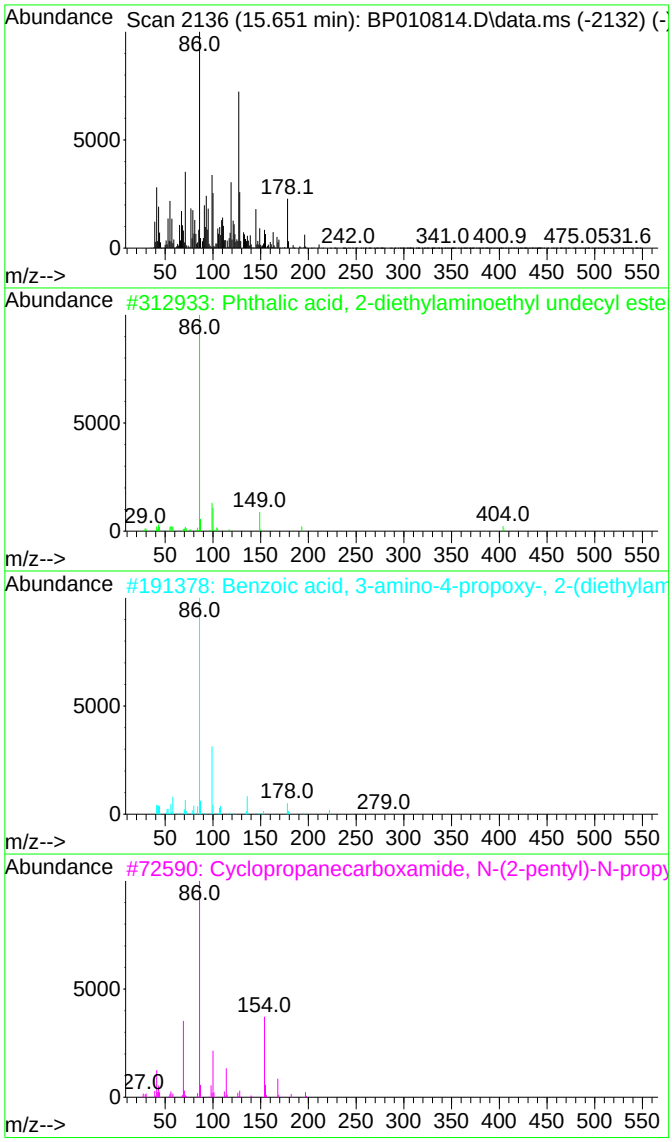
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

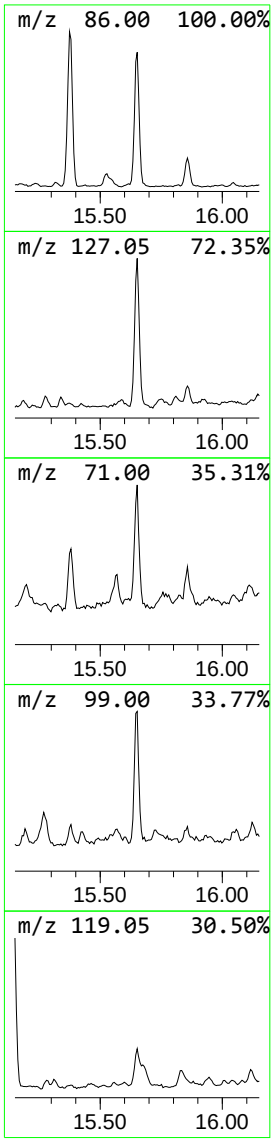
****

Peak Number 59 unknown-11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	14.05 ng/ul	2851600	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-diethylaminoeth...	419	C25H41NO4	1000315-79-5	35
2	Benzoic acid, 3-amino-4-propoxy-...	294	C16H26N2O3	000499-67-2	27
3	Cyclopropanecarboxamide, N-(2-pe...	197	C12H23NO	1000464-59-0	27
4	Naftidrofuryl	383	C24H33NO3	031329-57-4	27
5	Phthalic acid, 2-diethylaminoeth...	377	C22H35NO4	1000315-79-2	27





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Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

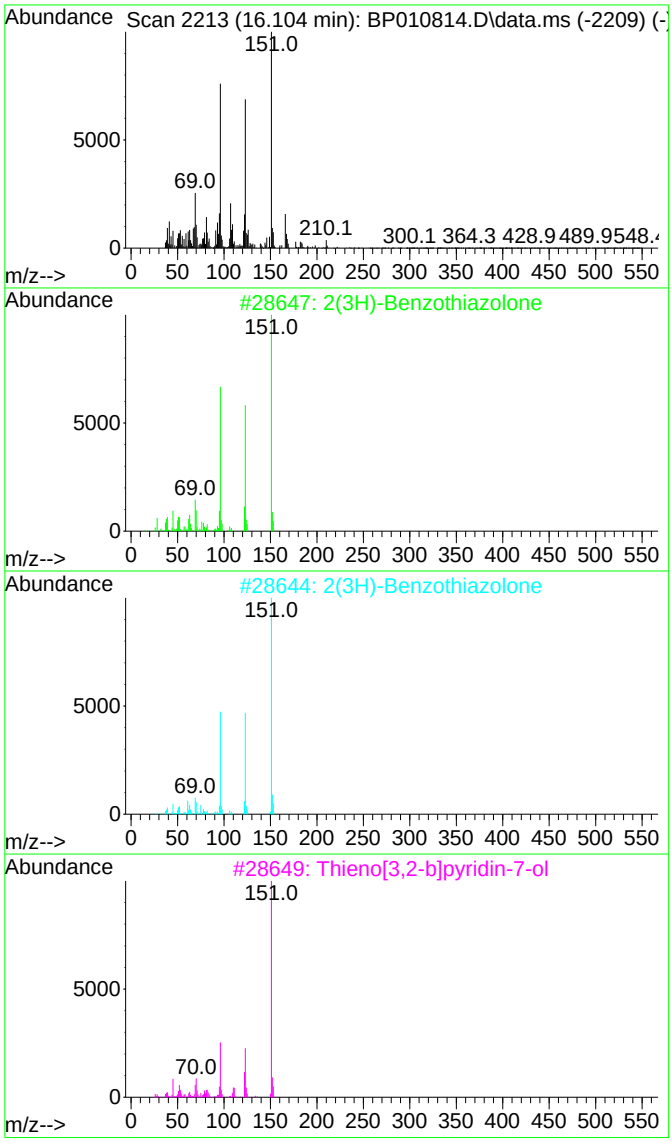
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

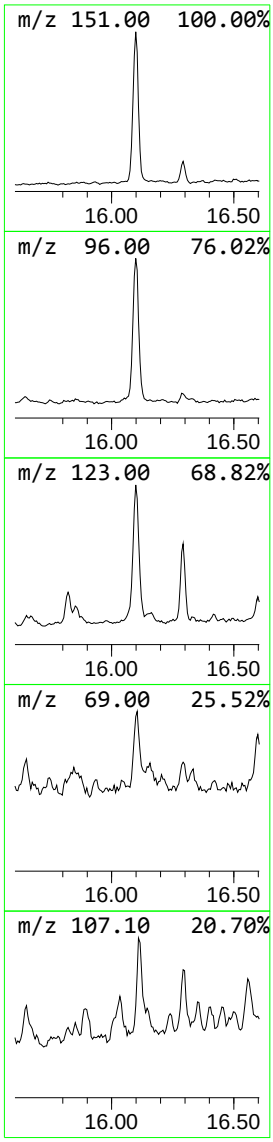
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 2(3H)-Benzothiazolone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	7.68 ng/ul	1624430	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	81
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	81
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	64
4	1H-Isoindole-1,3(2H)-dione, 3a,4...	151	C8H9NO2	001469-48-3	43
5	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43





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Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

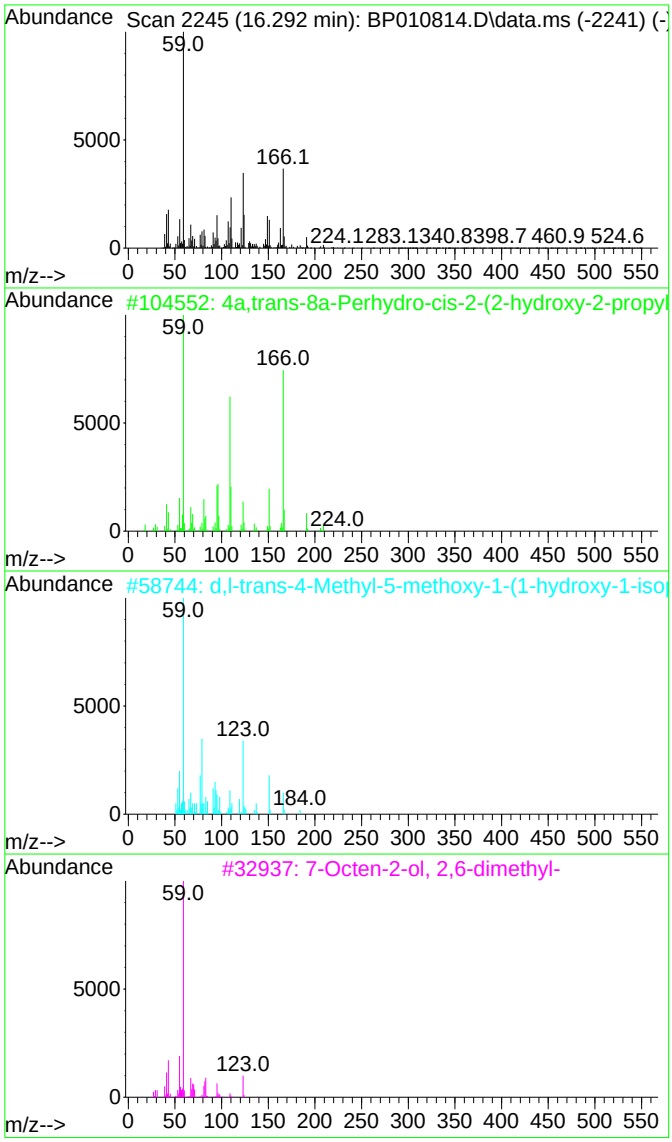
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

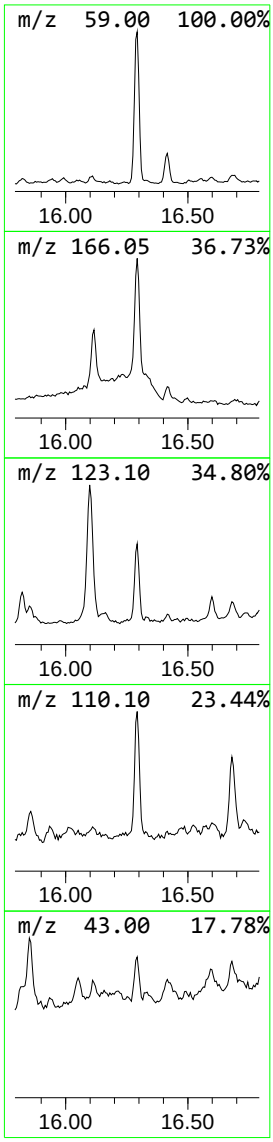
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	7.35 ng/ul	1554460	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4a,trans-8a-Perhydro-cis-2-(2-hy...	224	C15H28O	006770-16-7	47
2	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	47
3	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	38
4	2-Propanol, 1,1,1-tribromo-2-met...	308	C4H7Br3O	000076-08-4	37
5	8-Hydroxycarvotanacetone	168	C10H16O2	007712-46-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

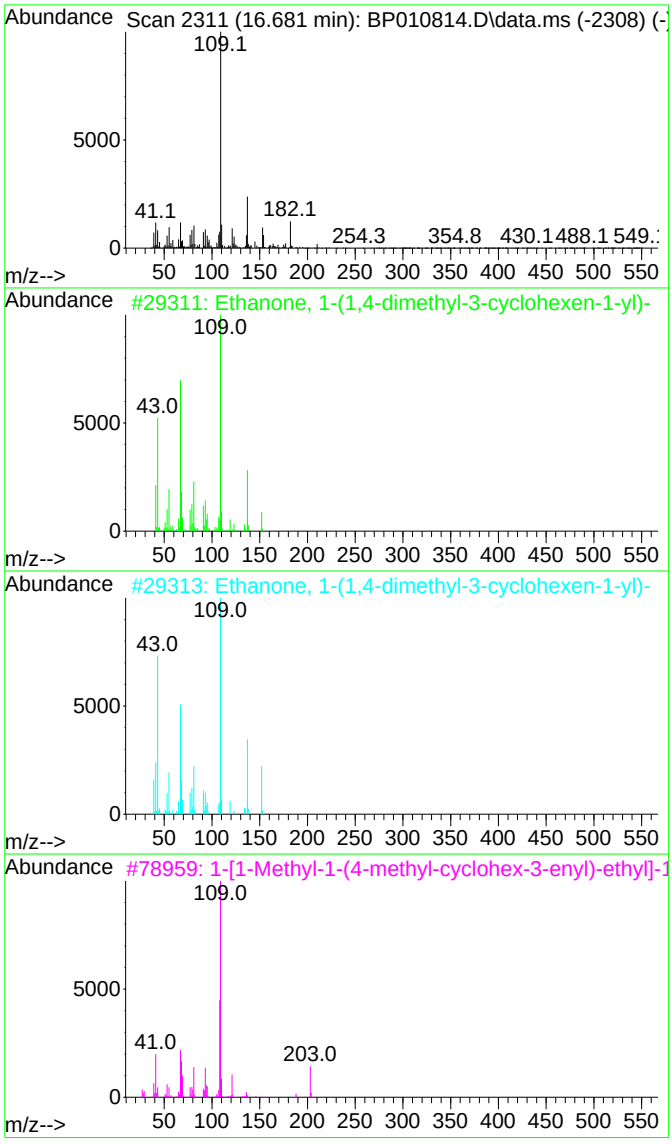
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

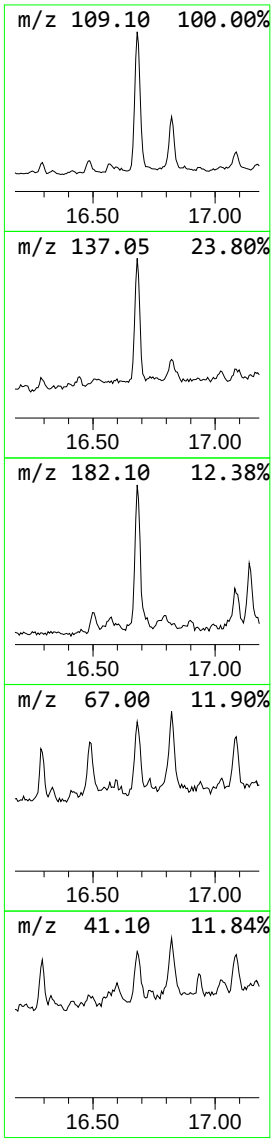
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	7.16 ng/ul	1515570	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	53
2	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	53
3	1-[1-Methyl-1-(4-methyl-cyclohex...	203	C14H21N	1000192-41-8	50
4	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	50
5	N-Methyl-3-formyl-2(1H)-pyridone	137	C7H7NO2	079138-28-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

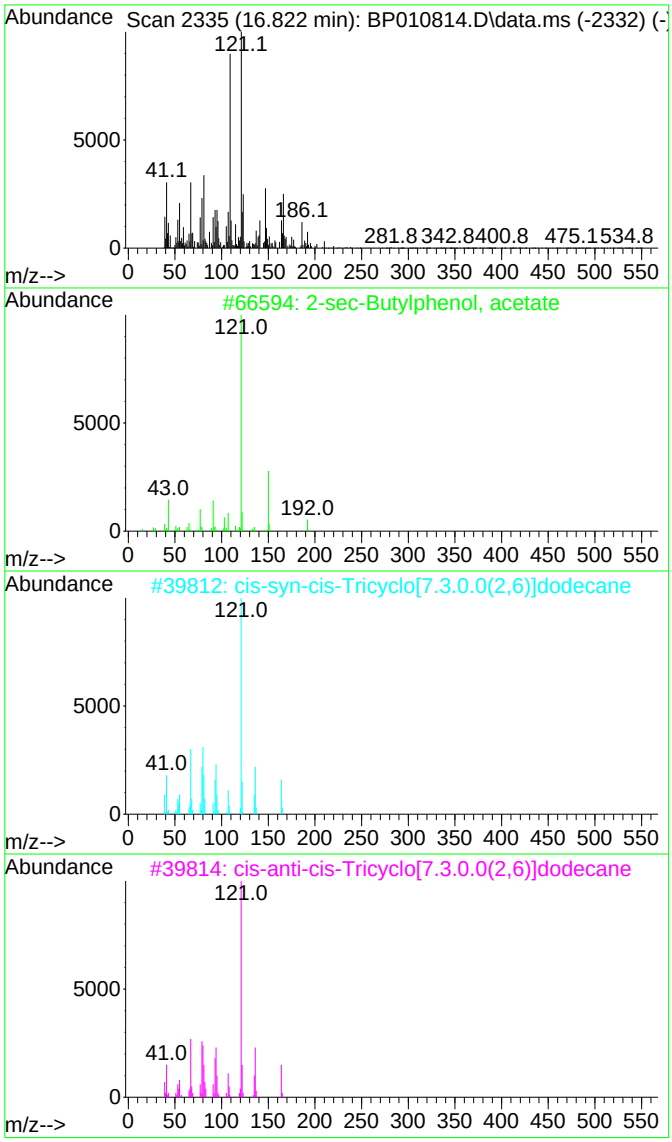
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

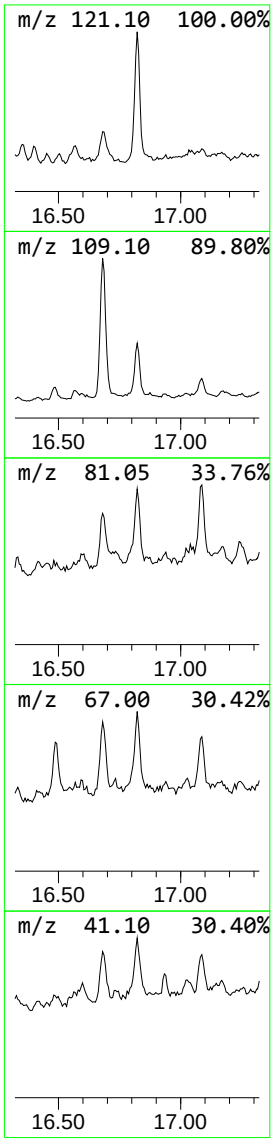
****

Peak Number 63 unknown-13 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.822	9.42 ng/ul	1992790	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-sec-Butylphenol, acetate	192	C12H16O2	003056-61-9	35
2	cis-syn-cis-Tricyclo[7.3.0.0(2,6...	164	C12H20	030159-14-9	35
3	cis-anti-cis-Tricyclo[7.3.0.0(2,...	164	C12H20	030159-15-0	35
4	Benzenepropanol, 4-methoxy-	166	C10H14O2	005406-18-8	30
5	Benzenepropanol, 4-methoxy-	166	C10H14O2	005406-18-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

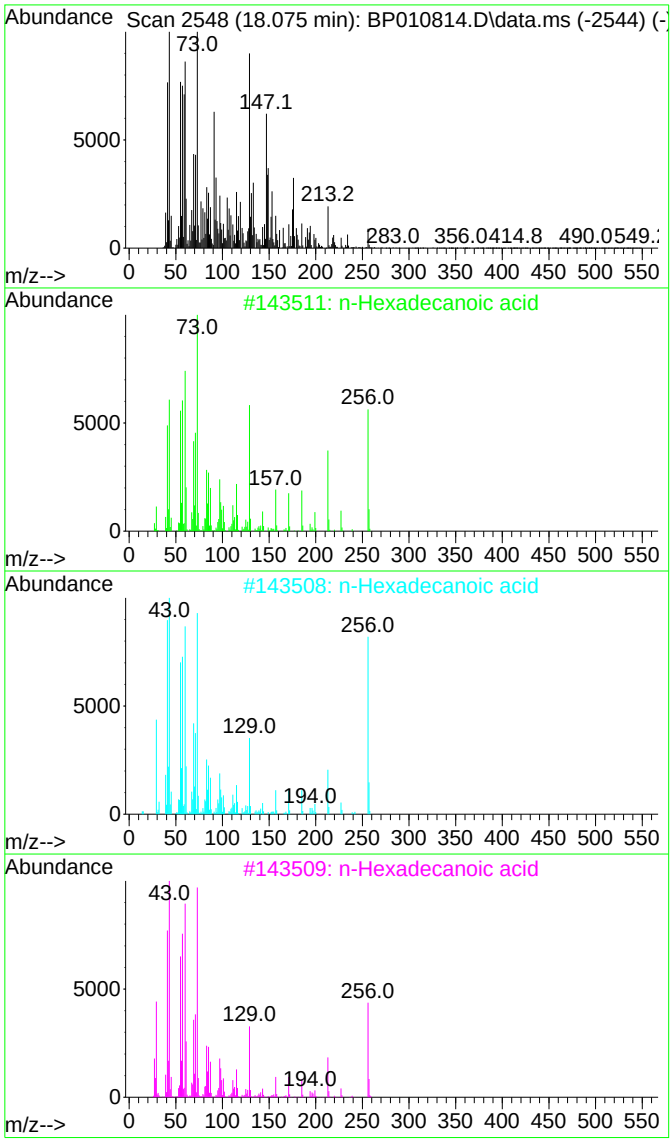
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

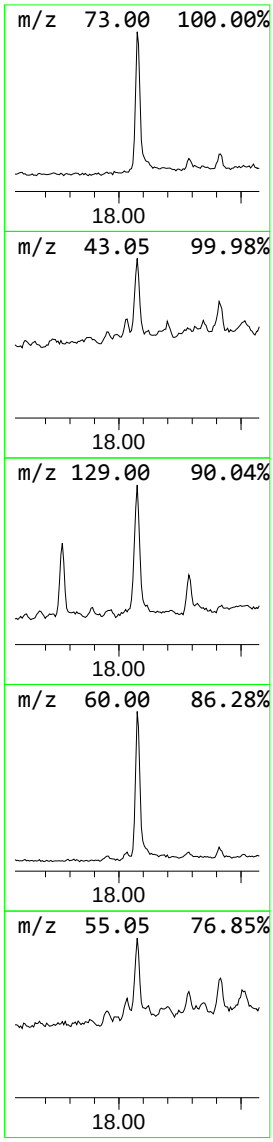
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	16.13 ng/ul	3412940	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	84
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
5	Tridecanoic acid	214	C13H26O2	000638-53-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

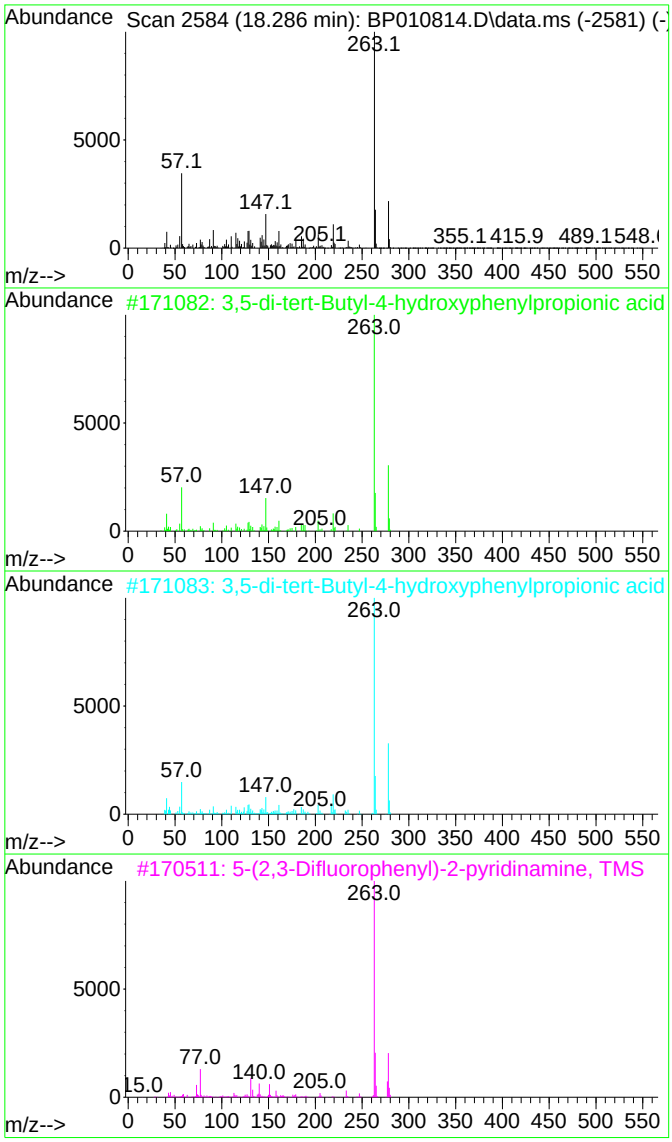
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

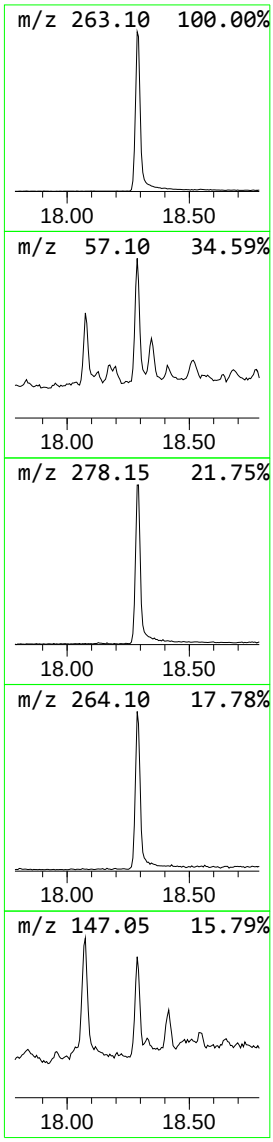
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	9.22 ng/ul	1949700	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
4	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
5	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

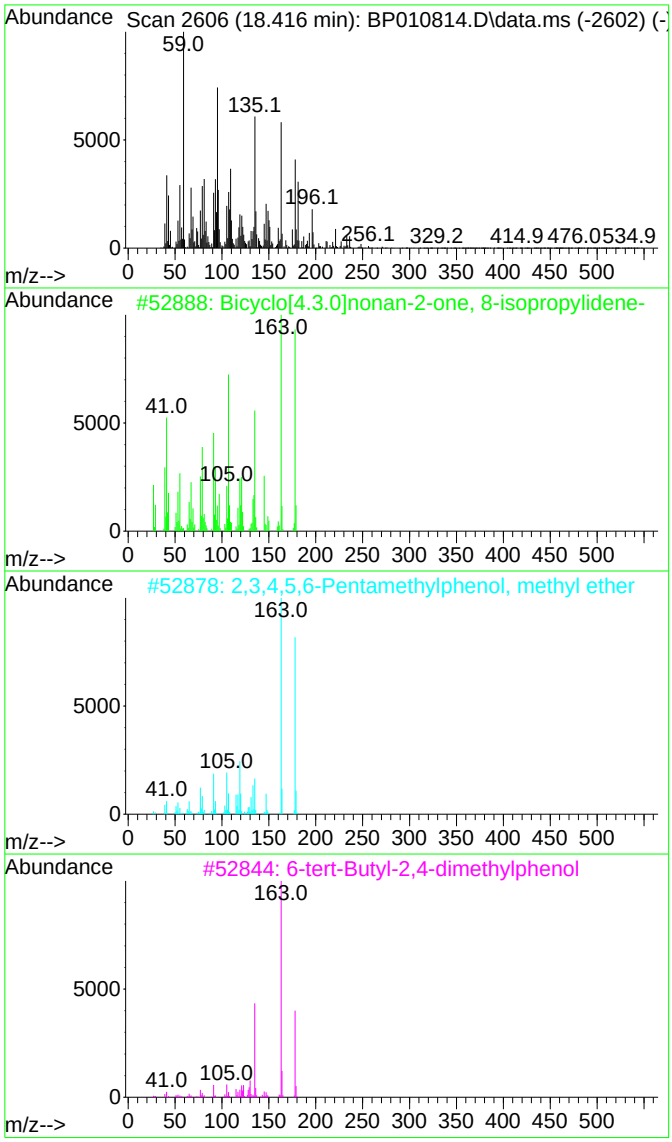
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

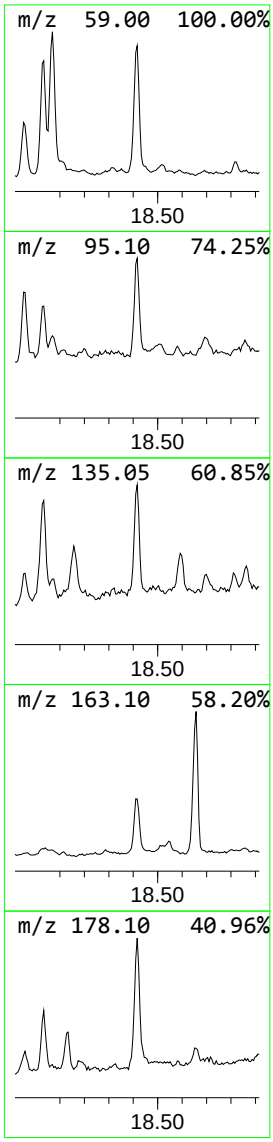
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 unknown-14 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	12.24 ng/ul	2588600	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.3.0]nonan-2-one, 8-iso...	178	C12H18O	1000159-42-7	25
2	2,3,4,5,6-Pentamethylphenol, met...	178	C12H18O	014804-37-6	25
3	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	18
4	acetamide, N-[4-(dimethylamino)p...	178	C10H14N2O	1000404-78-2	15
5	2-(4a,8-Dimethyl-2,3,4,5,6,8a-he...	222	C15H26O	1000411-50-1	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

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

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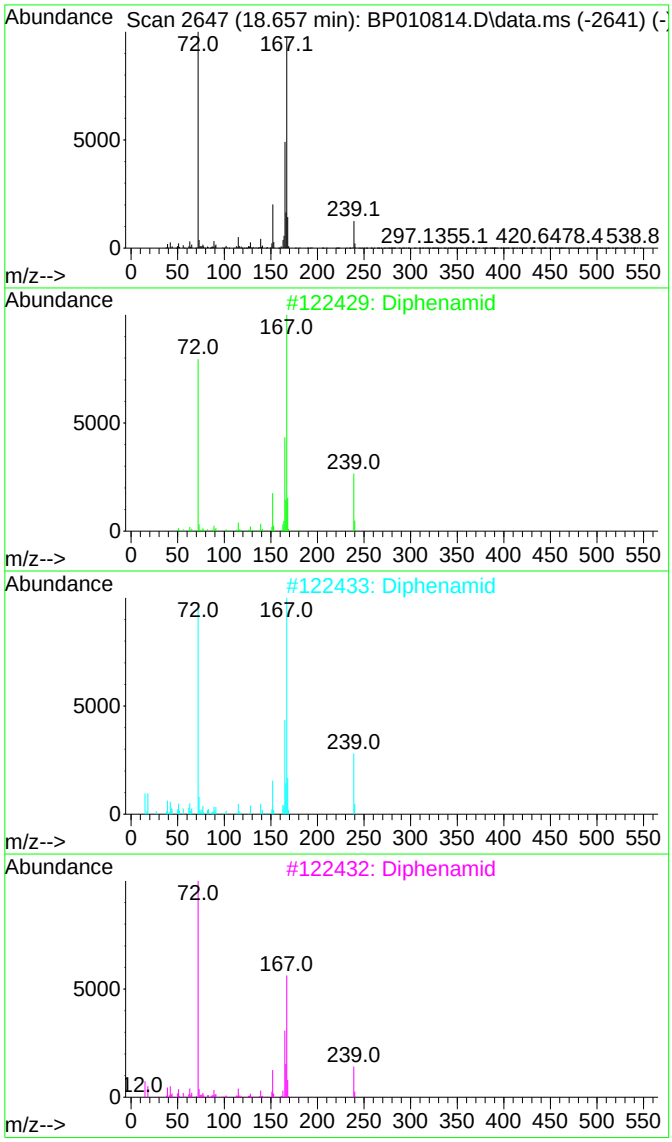
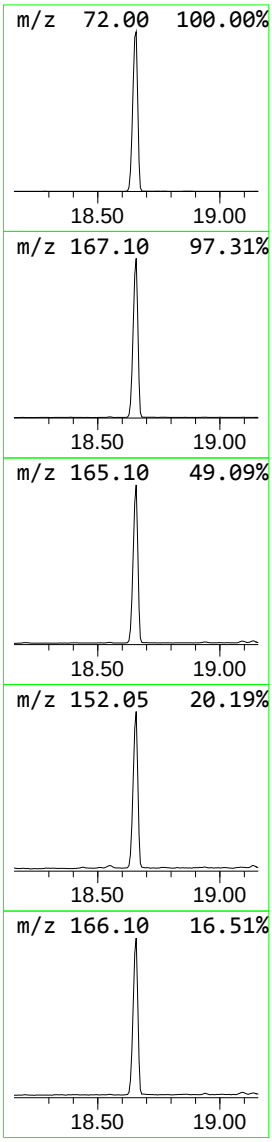
Peak Number 67 Diphenamid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	132.70 ng/ul	28070100	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenamid	239	C16H17NO	000957-51-7	97
2	Diphenamid	239	C16H17NO	000957-51-7	94
3	Diphenamid	239	C16H17NO	000957-51-7	93
4	Diphenamid	239	C16H17NO	000957-51-7	87
5	Diphenamid	239	C16H17NO	000957-51-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION

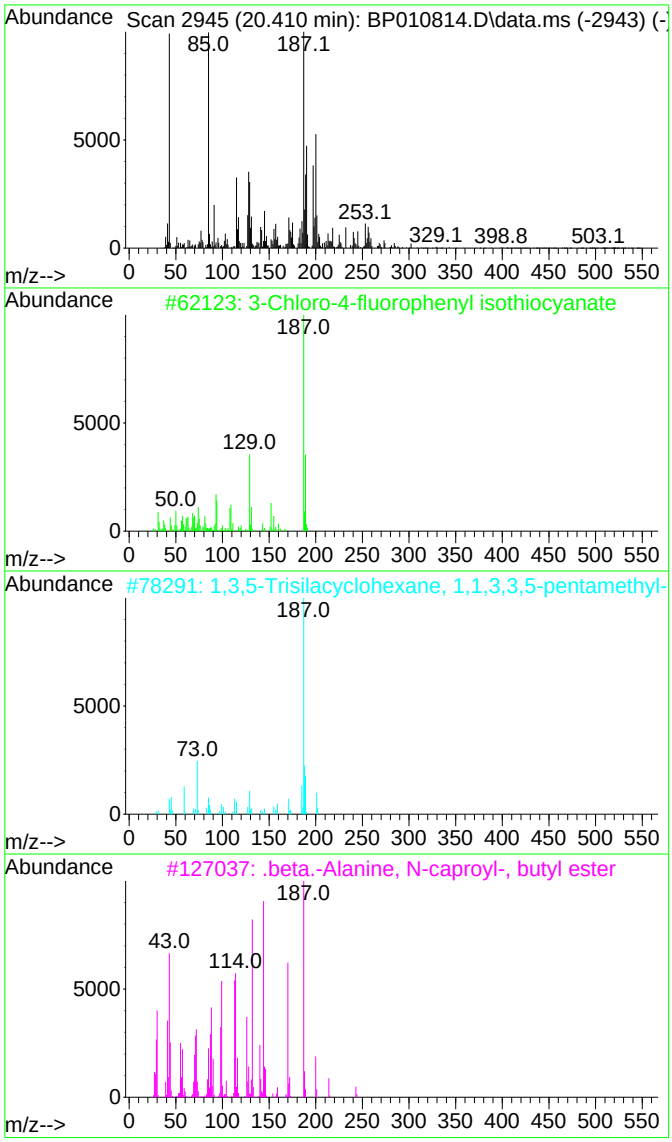
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

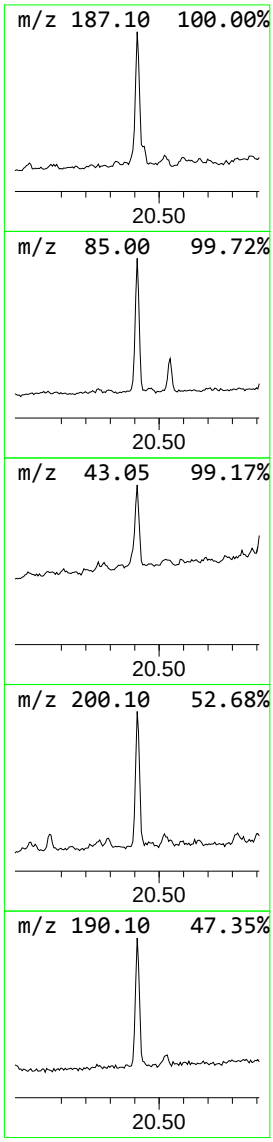
****

Peak Number 68 unknown-15 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	8.11 ng/ul	2071360	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-4-fluorophenyl isothioc...	187	C7H3ClFNS	137724-66-4	22
2	1,3,5-Trisilacyclohexane, 1,1,3,...	202	C8H22Si3	017882-80-3	18
3	.beta.-Alanine, N-caproyl-, buty...	243	C13H25NO3	1000321-78-1	18
4	3,5-Diamino-6-chloropyrazine car...	187	C5H6ClN5O	1000120-45-0	14
5	3,6-Dibutyl-2,3-dihydro-1H-inden...	244	C17H24O	357941-17-4	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062422\
Data File : BP010814.D
Acq On : 25 Jun 2022 02:52
Operator : CG/JU
Sample : N3374-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4T7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.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
(DEL) Alkane: S...	7.881	9.4	ng/ul	1077610	1	7.722	2293920	20.0
unknown-01	9.440	9.4	ng/ul	2133720	2	10.516	4518160	20.0
unknown-02	9.740	19.4	ng/ul	4375990	2	10.516	4518160	20.0
Bicyclo[3.1.1]h...	9.793	51.2	ng/ul	11565100	2	10.516	4518160	20.0
Bicyclo[2.2.1]h...	10.069	11.8	ng/ul	2674860	2	10.516	4518160	20.0
unknown-03	10.387	38.9	ng/ul	8796880	2	10.516	4518160	20.0
Phenol, 2-(1-me...	10.457	10.4	ng/ul	2356950	2	10.516	4518160	20.0
unknown-04	10.581	11.8	ng/ul	2665930	2	10.516	4518160	20.0
(DEL) Alkane: S...	10.740	14.5	ng/ul	3274290	2	10.516	4518160	20.0
(DEL) Alkane: C...	11.175	3.5	ng/ul	798834	2	10.516	4518160	20.0
unknown-05	11.246	14.6	ng/ul	3297740	2	10.516	4518160	20.0
unknown-06	11.328	11.9	ng/ul	2694260	2	10.516	4518160	20.0
unknown-07	11.463	28.1	ng/ul	6350550	2	10.516	4518160	20.0
Phenol, p-tert-...	11.887	11.9	ng/ul	2686140	2	10.516	4518160	20.0
Cyclohexanone, ...	11.987	18.6	ng/ul	4213850	2	10.516	4518160	20.0
2-Norpinanol, 3...	12.110	7.2	ng/ul	1620780	2	10.516	4518160	20.0
unknown-08	12.640	12.6	ng/ul	2555260	3	14.375	4059840	20.0
Cyclopropanecar...	12.928	11.2	ng/ul	2275960	3	14.375	4059840	20.0
(DEL) Alkane: S...	13.263	14.1	ng/ul	2856920	3	14.375	4059840	20.0
Benzoic acid, 2...	13.428	7.7	ng/ul	1567560	3	14.375	4059840	20.0
2-Penten-4-yn-1...	13.646	20.4	ng/ul	4143110	3	14.375	4059840	20.0
Benzoic acid, p...	14.245	6.1	ng/ul	1232180	3	14.375	4059840	20.0
unknown-09	14.316	18.0	ng/ul	3654840	3	14.375	4059840	20.0
unknown-10	14.993	7.1	ng/ul	1445080	3	14.375	4059840	20.0
unknown-11	15.651	14.1	ng/ul	2851600	3	14.375	4059840	20.0
2(3H)-Benzothia...	16.104	7.7	ng/ul	1624430	4	17.139	4230680	20.0
unknown-12	16.292	7.3	ng/ul	1554460	4	17.139	4230680	20.0
Ethanone, 1-(1,...	16.681	7.2	ng/ul	1515570	4	17.139	4230680	20.0
unknown-13	16.822	9.4	ng/ul	1992790	4	17.139	4230680	20.0
n-Hexadecanoic ...	18.075	16.1	ng/ul	3412940	4	17.139	4230680	20.0
3,5-di-tert-But...	18.286	9.2	ng/ul	1949700	4	17.139	4230680	20.0
unknown-14	18.416	12.2	ng/ul	2588600	4	17.139	4230680	20.0
Diphenamid	18.657	132.7	ng/ul	28070100	4	17.139	4230680	20.0
unknown-15	20.410	8.1	ng/ul	2071360	5	21.257	5110400	20.0