LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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: BP018041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.499	65	70	79	rBV	3148641	3926897	14.50%	1.489%
2	4.211	185	191	201	rVV	2662243	3832858	14.15%	1.453%
3	4.311	201	208	219	rVB	4039107	5064943	18.70%	1.921%
4	5.399	380	393	396	rBV2	193720	651976	2.41%	0.247%
5	5.734	443	450	458	rBV3	624908	1071070	3.96%	0.406%
6	6.128	512	517	527	rVB	1327371	1860661	6.87%	0.706%
7	6.605	592	598	605	rBV	608599	934093	3.45%	0.354%
8	6.864	632	642	647	rBV3	200603	392905	1.45%	0.149%
9	7.040	666	672	678	rVV	640279	1013722	3.74%	0.384%
10	7.105	678	683	692	rVB	1042855	1613896	5.96%	0.612%
11	7.199	693	699	704	rBV	253263	409026	1.51%	0.155%
12	7.258	704	709	713	rBV2	302688	511778	1.89%	0.194%
13	7.328	713	721	726	rVV5	216480	749720	2.77%	0.284%
14	7.381	726	730	734	rVV	331039	618311	2.28%	0.234%
15	7.428	734	738	742	rVV	366896	622996	2.30%	0.236%
16	7.481	742	747	756	rVB2	216994	460665	1.70%	0.175%
17	7.605	762	768	776	rBV2	199203	382659	1.41%	0.145%
18	7.740	784	791	797	rVB2	779557	1336778	4.94%	0.507%
19	7.846	805	809	814	rVB2	490809	734132	2.71%	0.278%
20	7.934	814	824	825	rBV2	1087718	1989094	7.35%	0.754%
21	8.152	855	861	866	rBV3	785719	1545367	5.71%	0.586%
22	8.205	866	870	874	rBV2	560223	1004879	3.71%	0.381%
23	9.269	1046	1051	1053	rBV4	306900	378897	1.40%	0.144%
24	9.316	1053	1059	1062	rVV2	2039916	2737518	10.11%	1.038%
25	9.575	1074	1103	1105	rBV2	4624528	27080500	100.00%	10.269%
26	9.775	1136	1137	1140	rVB2	1190371	928509	3.43%	0.352%
27	9.811	1140	1143	1144	rVV2	649678	439445	1.62%	0.167%
28	9.840	1144	1148	1151	rVB2	1670608	2158760	7.97%	0.819%
29	9.887	1151	1156	1158	rBV3	1256224	1708148	6.31%	0.648%
30	9.946	1162	1166	1168	rBV2	327322	430379	1.59%	0.163%
31	10.046	1168	1183	1189	rVB4	3454164	11699893	43.20%	4.437%
32	10.140	1189	1199	1203	rBV3	976698	2525843	9.33%	0.958%
33	10.181	1203	1206	1208	rVB2	810035	818669	3.02%	0.310%
34	10.246	1208	1217	1219	rBV2	926243	2050596	7.57%	0.778%
35	10.340	1223	1233	1239	rVB6	858145	3127595	11.55%	1.186%
36	10.405	1239	1244	1248	rBV3	872225	1333186	4.92%	0.506%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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	10.540	1263	1267	1270	rBV	333102	592990	2.19%	0.225%
38	10.716	1281	1297	1306	rBV8	1802774	7807314	28.83%	2.960%
39	10.834	1313	1317	1319	rBV2	275105	433379	1.60%	0.164%
40	10.957	1332	1338	1346	rVB6	695510	1906956	7.04%	0.723%
41	11.105	1351	1363	1368	rBV5	1350690	4409508	16.28%	1.672%
42	11.293	1388	1395	1400	rBV3	798489	1836934	6.78%	0.697%
43	11.505	1400	1431	1435	rVV2	3386226	19871034	73.38%	7.535%
44	11.587	1442	1445	1452	rVB3	930179	1487776	5.49%	0.564%
45	11.675	1453	1460	1461	rBV4	683404	1337230	4.94%	0.507%
46	11.816	1470	1484	1487	rBV8	1389797	4253996	15.71%	1.613%
47	11.910	1494	1500	1508	rVB	1715036	4302358	15.89%	1.631%
48	12.005	1508	1516	1522	rVB2	1839027	4102014	15.15%	1.555%
49	12.116	1527	1535	1538	rBV5	1054224	2626429	9.70%	0.996%
50	12.340	1564	1573	1581	rVB4	1754262	5900076	21.79%	2.237%
51	12.440	1583	1590	1599	rBV6	1359547	4580429	16.91%	1.737%
52	12.534	1600	1606	1612	rVV2	3435148	6722307	24.82%	2.549%
53	12.604	1612	1618	1623	rVV4	1410684	3237426	11.95%	1.228%
54	12.693	1623	1633	1638	rVB2	1646742	5091445	18.80%	1.931%
55	12.752	1638	1643	1649	rBV3	1445285	3405294	12.57%	1.291%
56	12.940	1671	1675	1679	rVB2	1401401	2208751	8.16%	0.838%
57	12.993	1679	1684	1685	rBV	1031313	1504490	5.56%	0.570%
58	13.022	1686	1689	1692	rVV2	1354094	2242763	8.28%	0.850%
59	13.057	1692	1695	1699	rVV3	1062155	1866415	6.89%	0.708%
60	13.093	1699	1701	1705	rVB2	771327	963271	3.56%	0.365%
61	13.216	1717	1722	1727	rVB4	1400747	2705164	9.99%	1.026%
62	13.322	1737	1740	1743	rBV2	363744	431622	1.59%	0.164%
63	13.369	1743	1748	1754	rVB3	1163754	2107513	7.78%	0.799%
64	13.434	1755	1759	1762	rBV3	609643	860699	3.18%	0.326%
65	13.481	1762	1767	1770	rBV2	1270136	2006733	7.41%	0.761%
66	13.534	1772	1776	1780	rVV3	853239	1459505	5.39%	0.553%
67	13.716	1802	1807	1811	rBV3	1102443	1957258	7.23%	0.742%
68	13.869	1828	1833	1837	rBV5	1849974	3795667	14.02%	1.439%
69	13.963	1846	1849	1854	rVB	1117808	1590301	5.87%	0.603%
70	14.022	1854	1859	1863	rBV3	1004781	1948323	7.19%	0.739%
71	14.175	1878	1885	1889	rBV2	781649	2009955	7.42%	0.762%
72	14.240	1892	1896	1902	rVV	1790173	3269321	12.07%	1.240%
73	14.298	1903	1906	1910	rVB	870345	1249047	4.61%	0.474%
74	14.369	1910	1918	1924	rVB2	1663355	3600256	13.29%	1.365%
75	14.469	1930	1935	1942	rVB3	1876578	4116582	15.20%	1.561%
76	14.540	1942	1947	1951	rBV2	1090348	1859223	6.87%	0.705%

LSC Area Percent Report

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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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	14.634	1959	1963	1968	rBV6	775967	1138203	4.20%	0.432%
78	14.763	1982	1985	1988	rBV2	638556	875240	3.23%	0.332%
79	14.869	1999	2003	2005	rBV4	1055108	1573848	5.81%	0.597%
80	15.151	2037	2051	2057	rBV4	1610086	6381197	23.56%	2.420%
81	15.275	2066	2072	2081	rVB10	2368322	6386377	23.58%	2.422%
82	15.387	2088	2091	2095	rBV5	536099	987703	3.65%	0.375%
83	15.463	2101	2104	2108	rVB	1199808	1661664	6.14%	0.630%
84	15.540	2113	2117	2121	rVV2	1299257	1932183	7.13%	0.733%
85	15.698	2141	2144	2145	rBV	572765	598119	2.21%	0.227%
86	15.998	2192	2195	2199	rBV7	716429	1188133	4.39%	0.451%
87	16.104	2209	2213	2225	rBV4	1259407	3805422	14.05%	1.443%
88	16.540	2284	2287	2293	rVB5	1128532	1810309	6.68%	0.686%
89	16.598	2294	2297	2303	rVB3	879476	1425413	5.26%	0.541%
90	16.734	2316	2320	2327	rVB3	1653989	2620913	9.68%	0.994%
91	17.134	2385	2388	2392	rVB	721027	909693	3.36%	0.345%
92	17.416	2433	2436	2441	rVB	1495483	1985796	7.33%	0.753%
93	17.845	2506	2509	2512	rBV	829448	1099165	4.06%	0.417%
94	18.192	2565	2568	2576	rVB5	1980346	3407138	12.58%	1.292%
95	19.669	2815	2819	2830	rVB	2029705	2857680	10.55%	1.084%
96	21.092	3058	3061	3066	rVB	440359	505722	1.87%	0.192%
97	21.439	3116	3120	3127	rVB	759817	1053452	3.89%	0.399%
98	22.645	3322	3325	3333	rVB	270612	370725	1.37%	0.141%
99	23.774	3511	3517	3525	rVB2	1148843	2314419	8.55%	0.878%
100	23.939	3540	3545	3556	rVB	491502	1025525	3.79%	0.389%

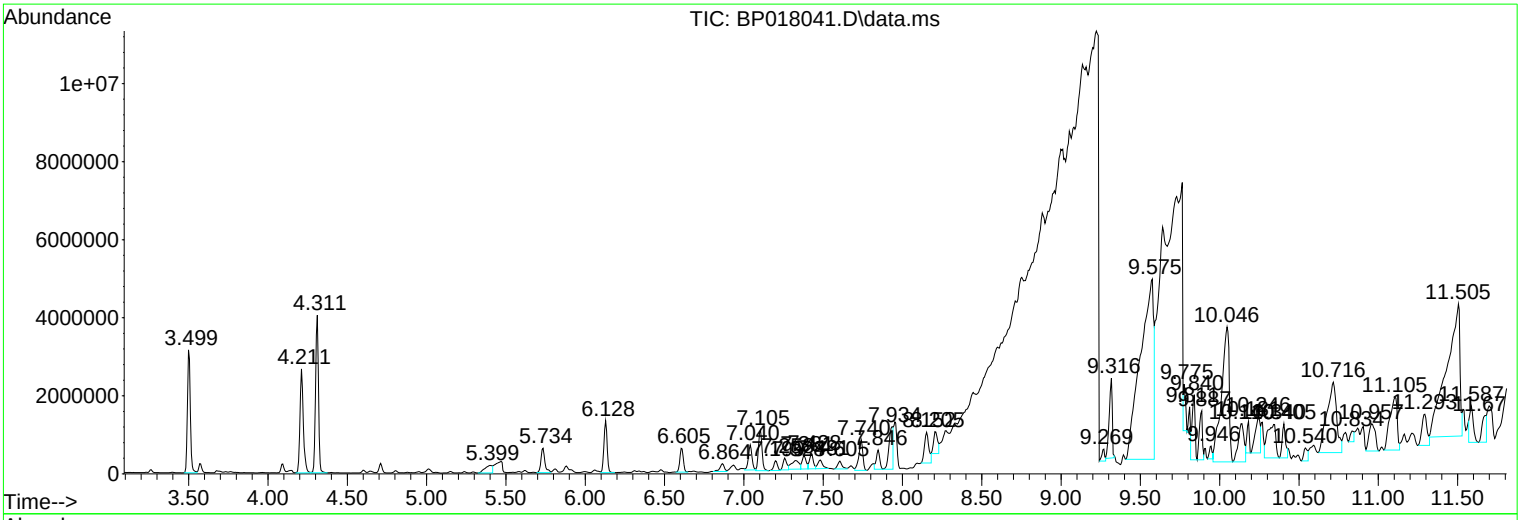
Sum of corrected areas: 263718157

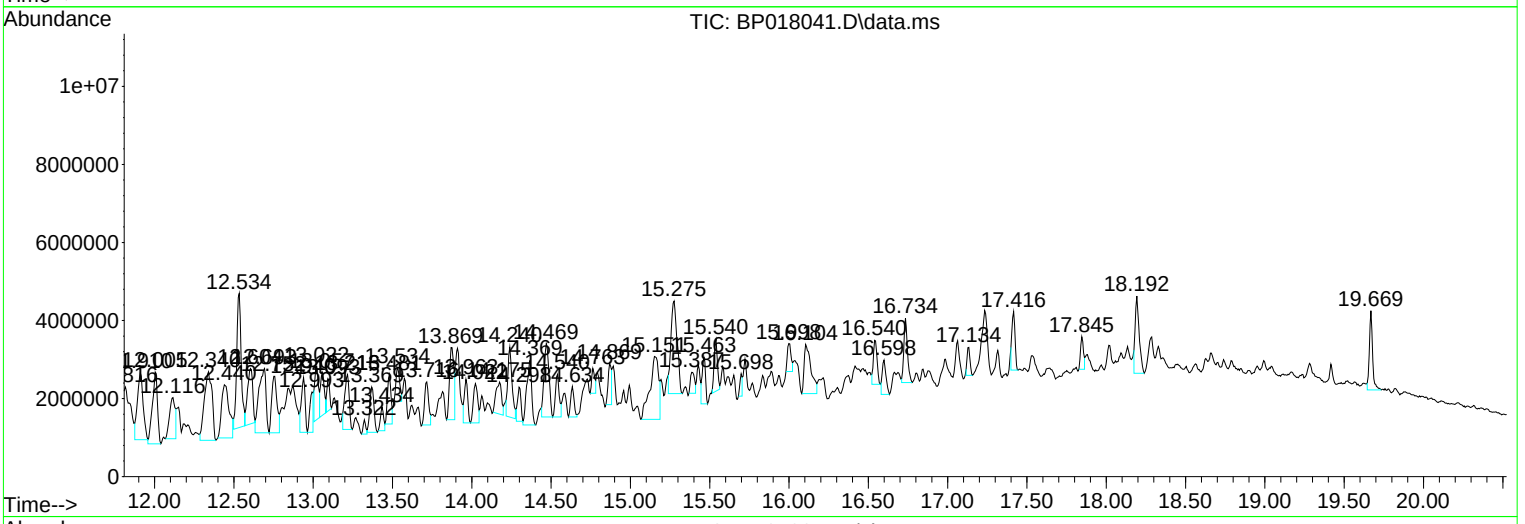
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

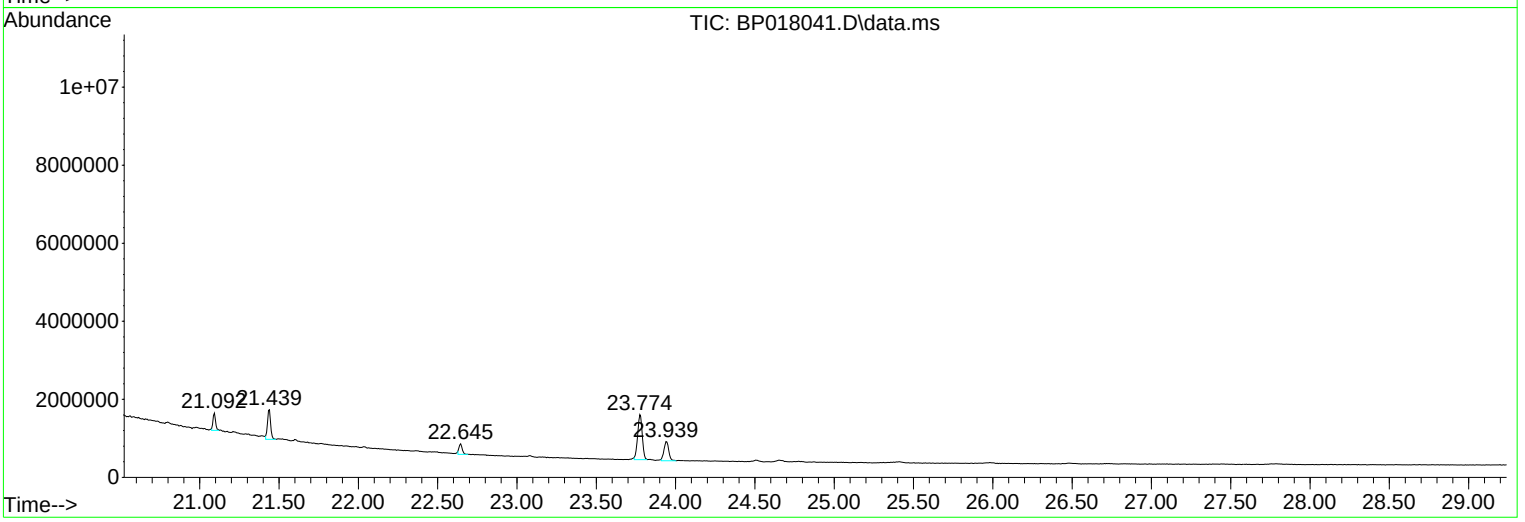
Instrument :
BNA_P
ClientSampleId :
BHEF7

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\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

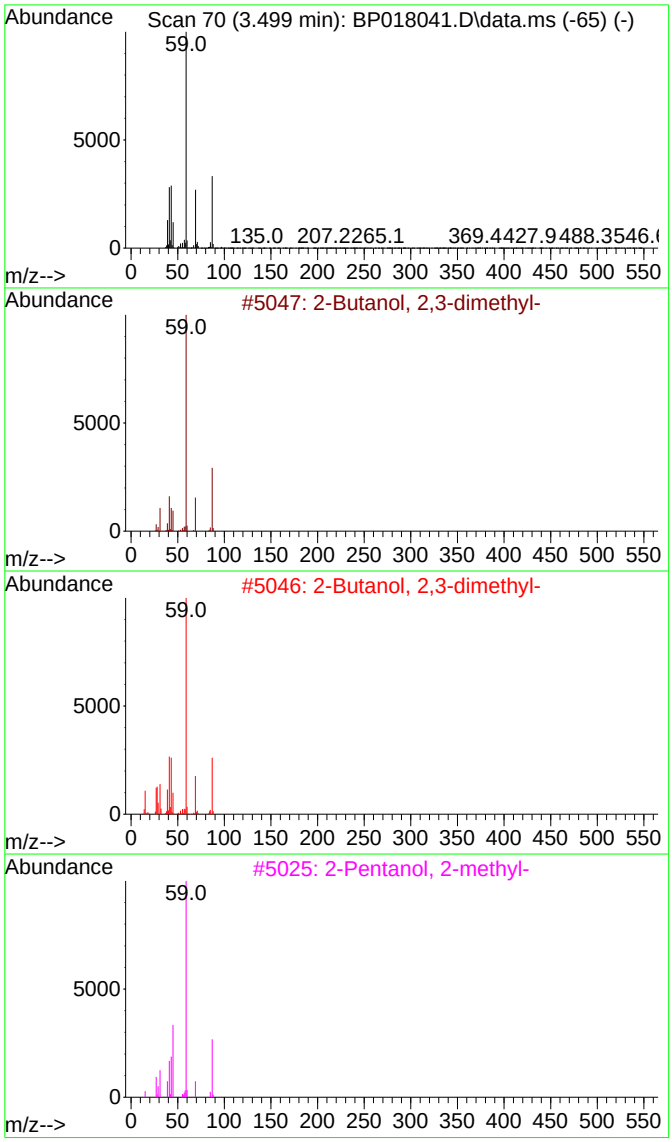
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

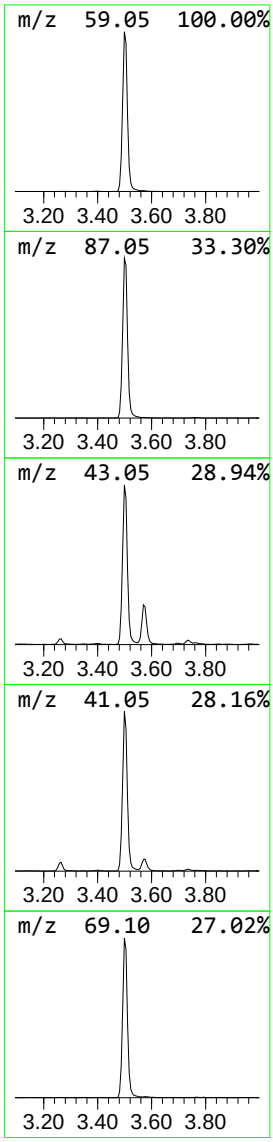
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	106.98 ng/ul	3926900	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	64
5	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

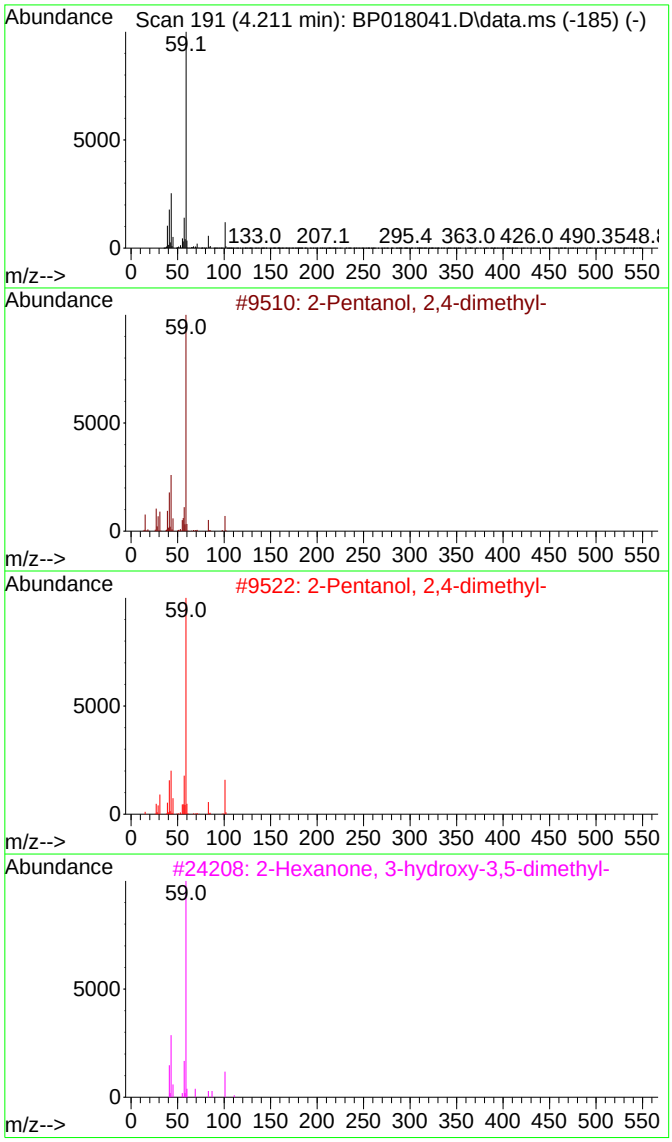
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

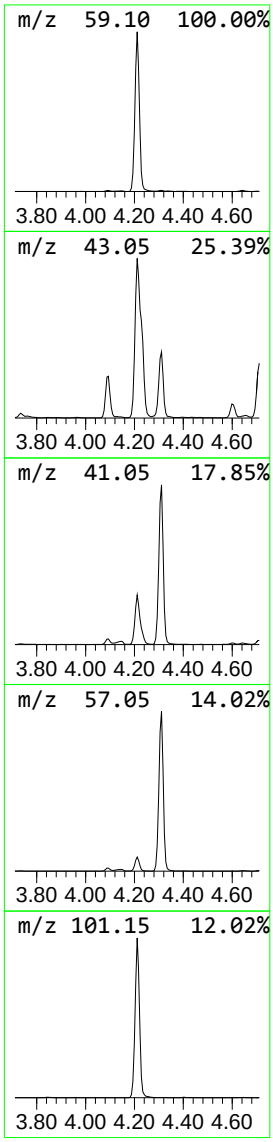
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.211	104.42 ng/ul	3832860	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	83
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	83
3	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	78
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

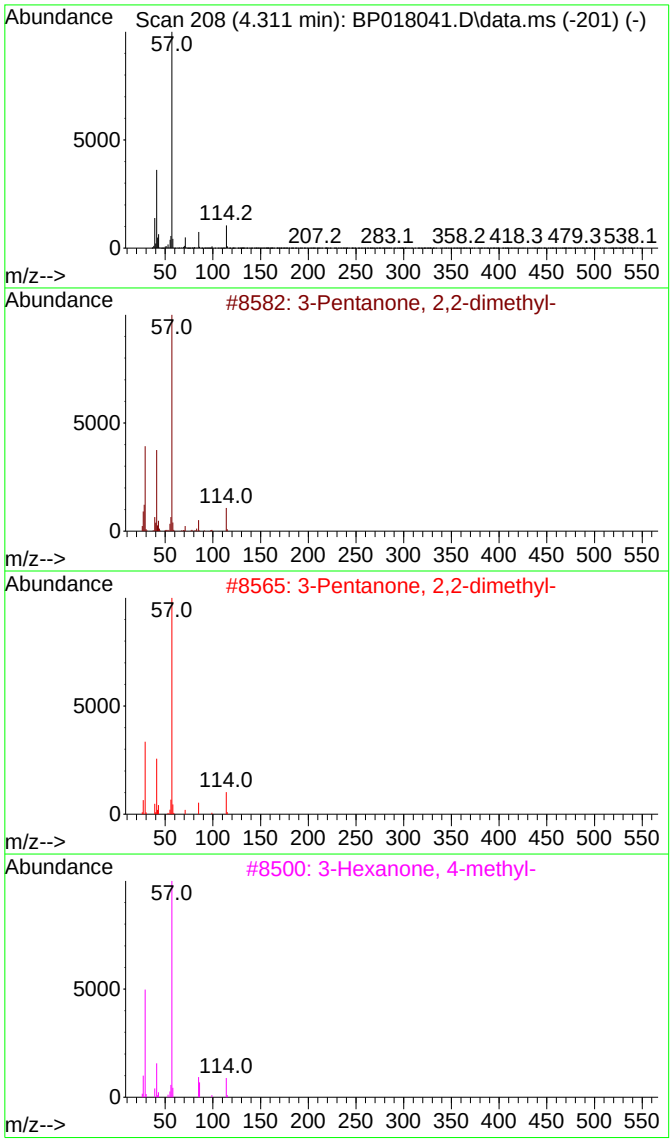
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

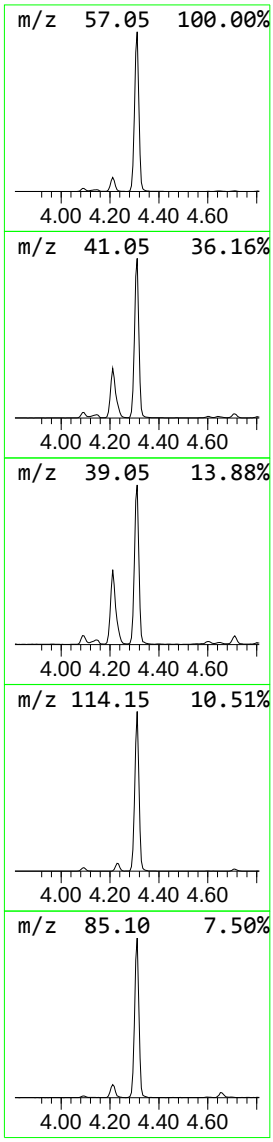
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Pentanone, 2,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.311	137.99 ng/ul	5064940	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	80
2	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	72
3	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	64
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	59
5	3,4-Hexanedione	114	C6H10O2	004437-51-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

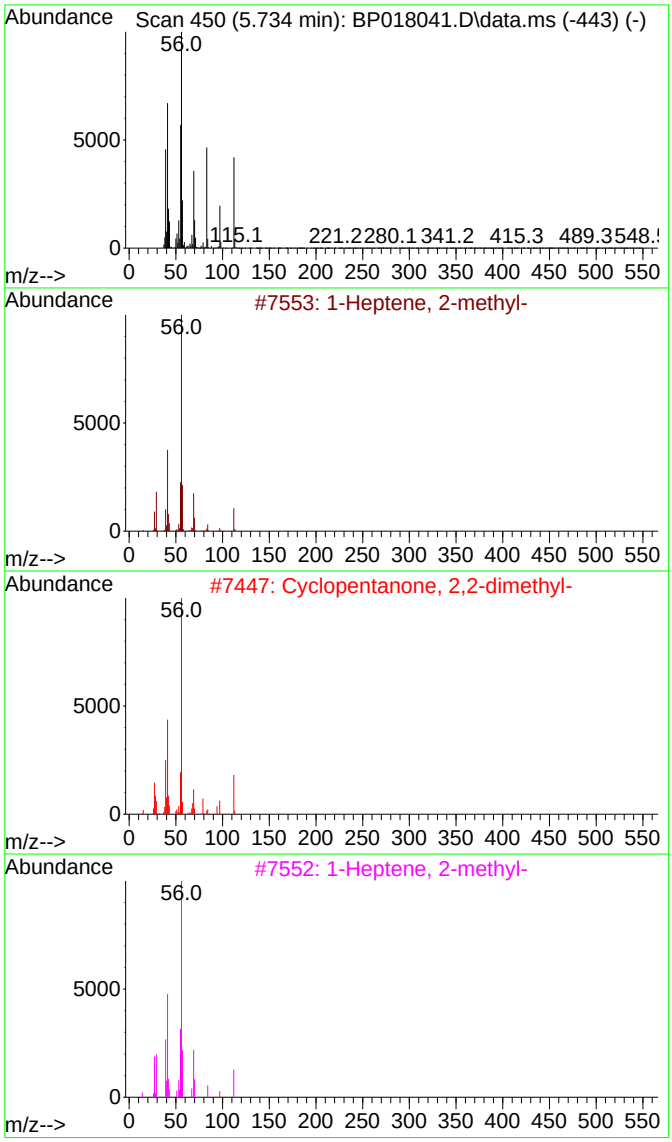
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

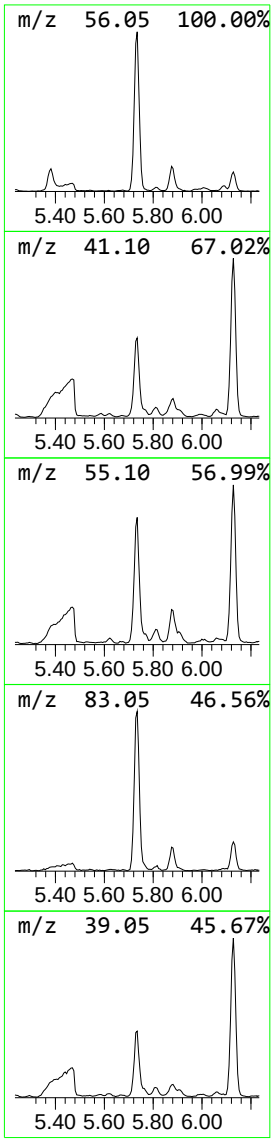
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.734	29.18 ng/ul	1071070	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
2	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	43
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	43
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	38
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

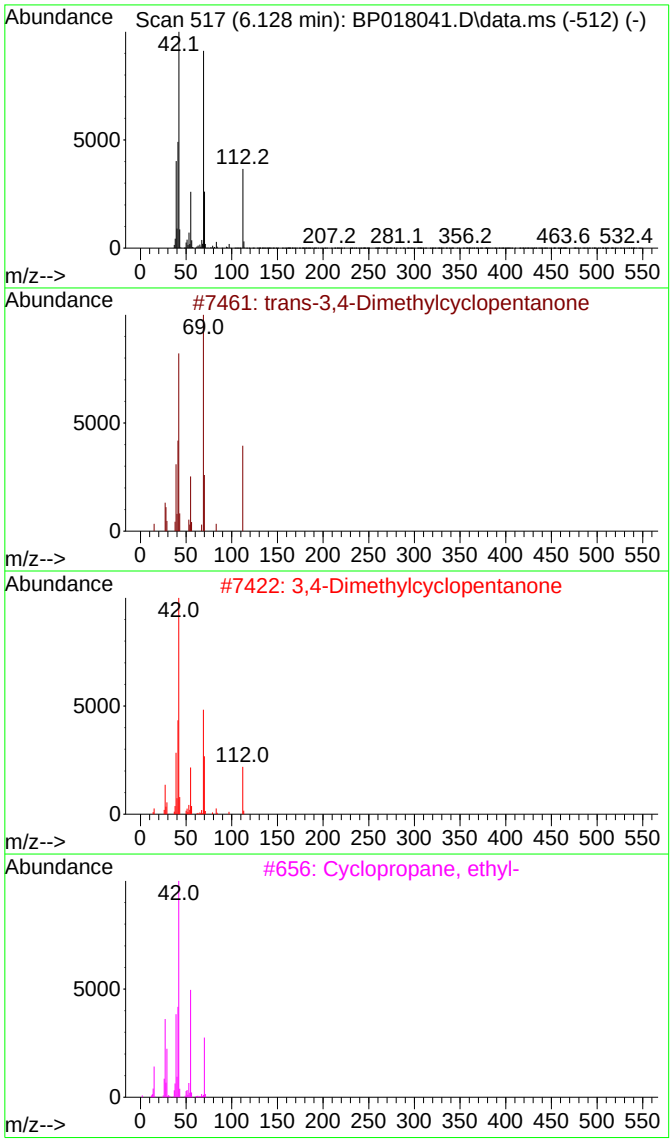
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

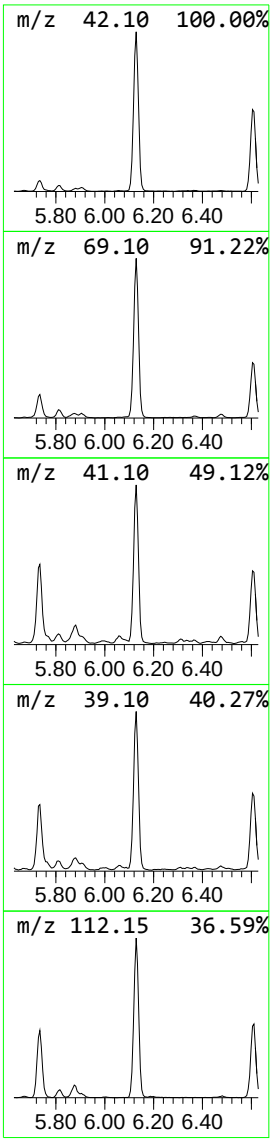
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 trans-3,4-Dimethylcyclopent... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	50.69 ng/ul	1860660	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	52
2	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	43
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	43
4	Vinyl crotonate	112	C6H8O2	014861-06-4	43
5	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	38





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

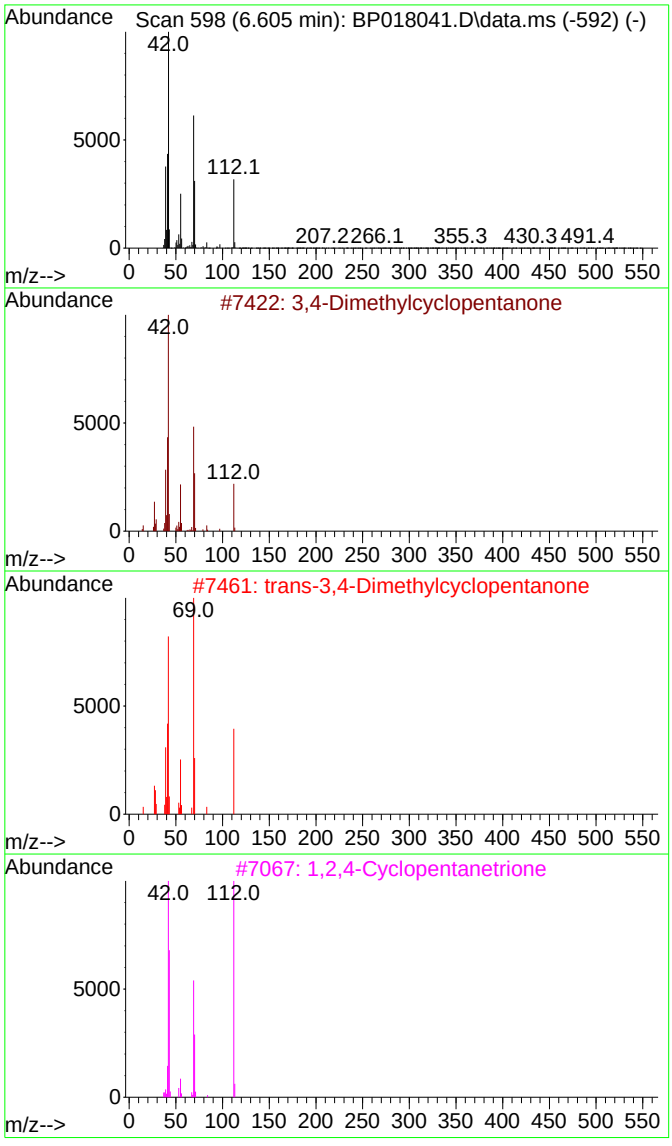
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

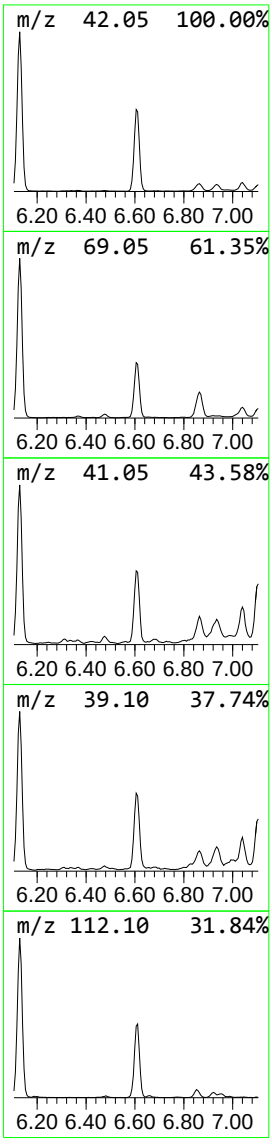
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,4-Dimethylcyclopentanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	25.45 ng/ul	934093	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	94
2	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	83
3	1,2,4-Cyclopentanetrione	112	C5H4O3	015849-14-6	78
4	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	64
5	1-Pentene	70	C5H10	000109-67-1	59





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

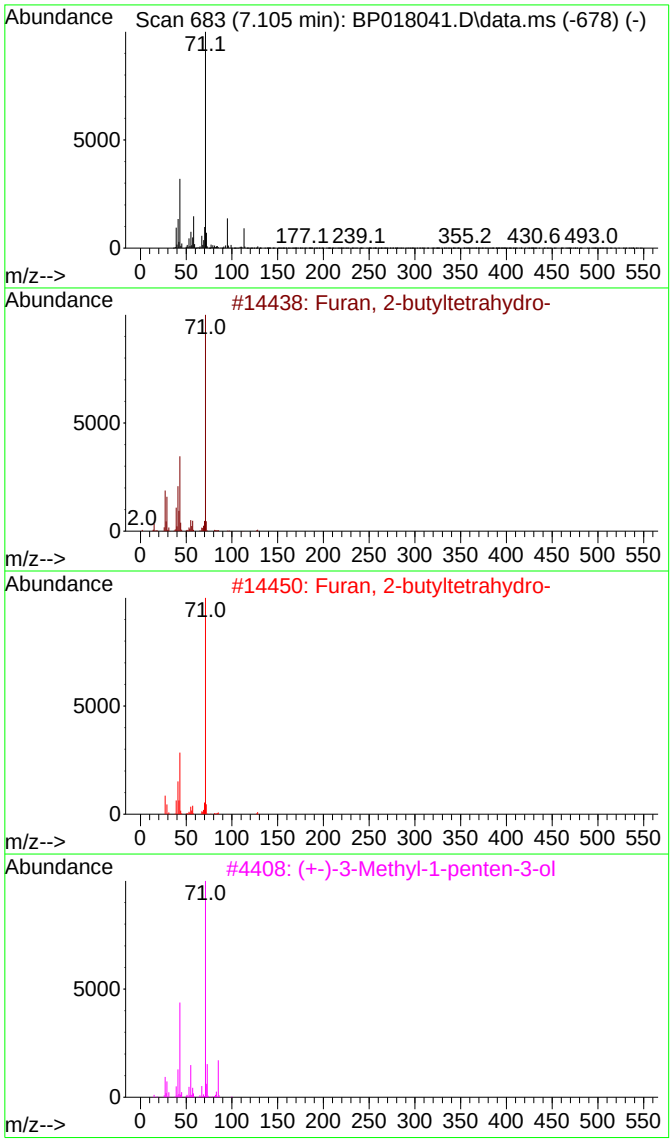
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

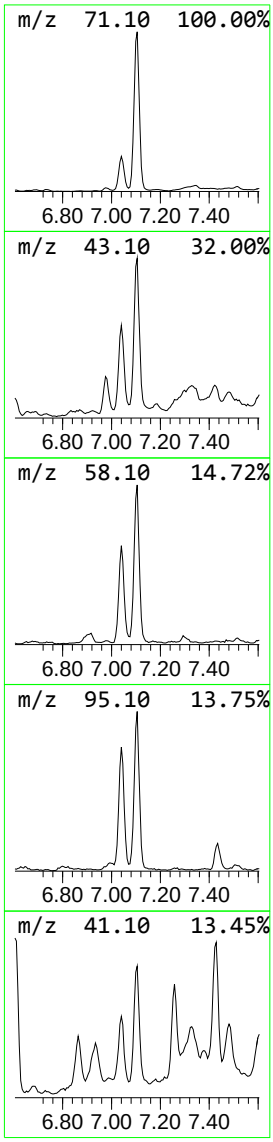
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Furan, 2-butyltetrahydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.105	43.97 ng/ul	1613900	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	53
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	50
3	(+-)-3-Methyl-1-penten-3-ol	100	C6H12O	1010238-75-4	47
4	2-Ethyltetrahydrofuran	100	C6H12O	1010431-64-0	42
5	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	42





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

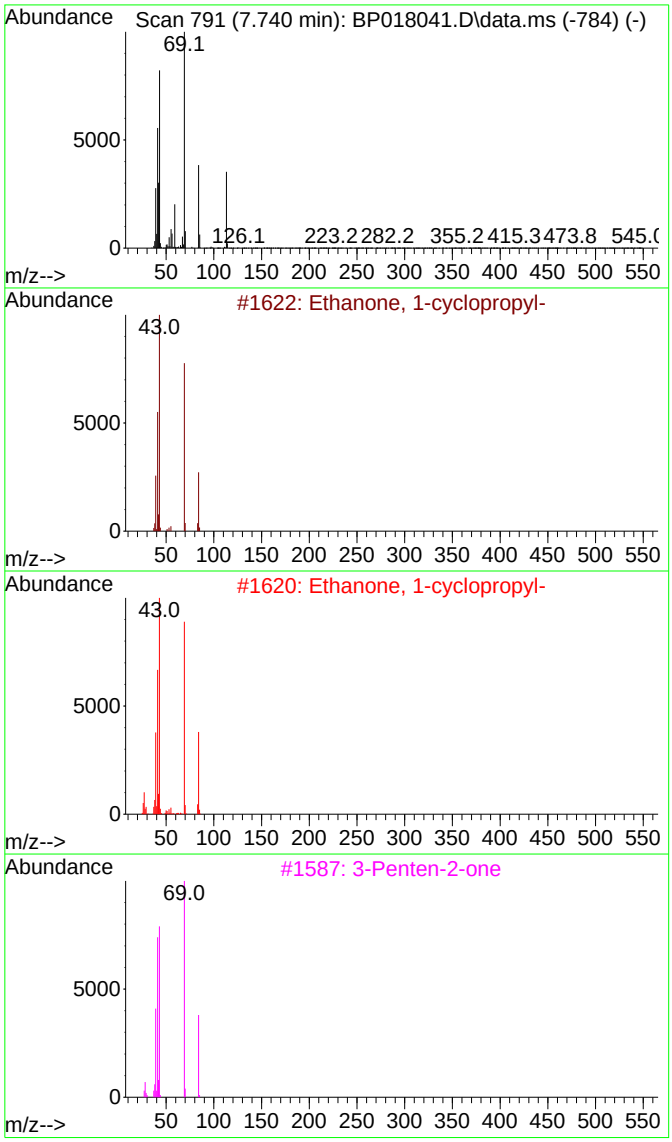
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

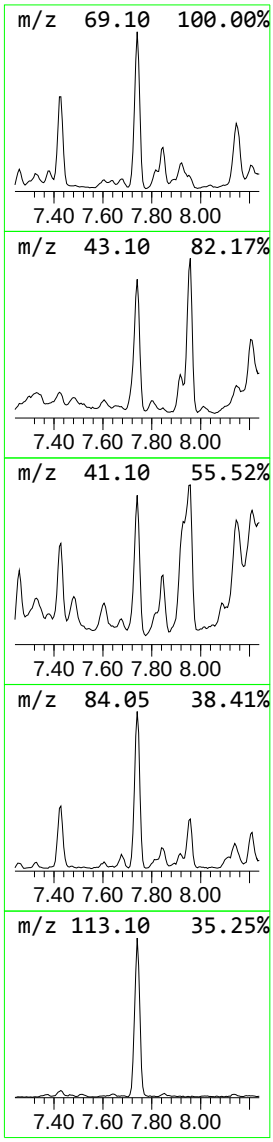
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanone, 1-cyclopropyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	36.42 ng/ul	1336780	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	58
2	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	53
3	3-Penten-2-one	84	C5H8O	000625-33-2	52
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	52
5	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	52





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Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_P
ClientSampleId :
BHEF7

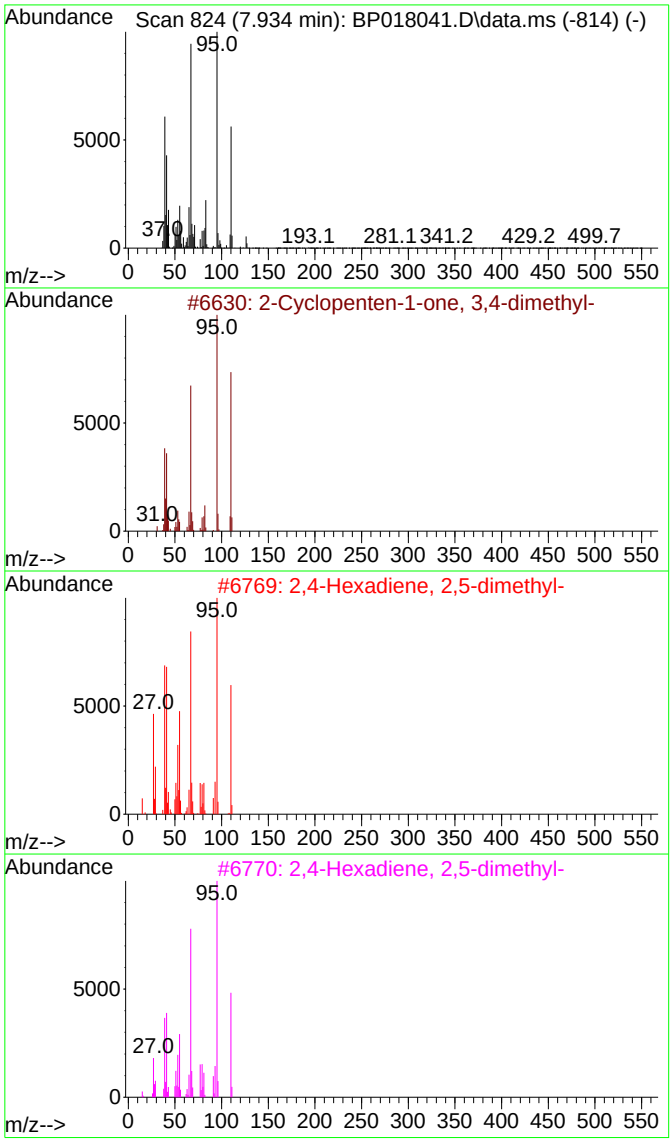
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

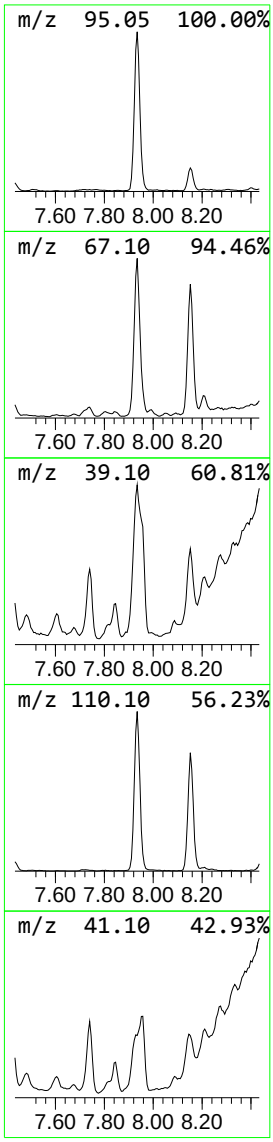
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	54.19 ng/ul	1989090	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	93
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	80
3	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	53
4	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	49
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	43





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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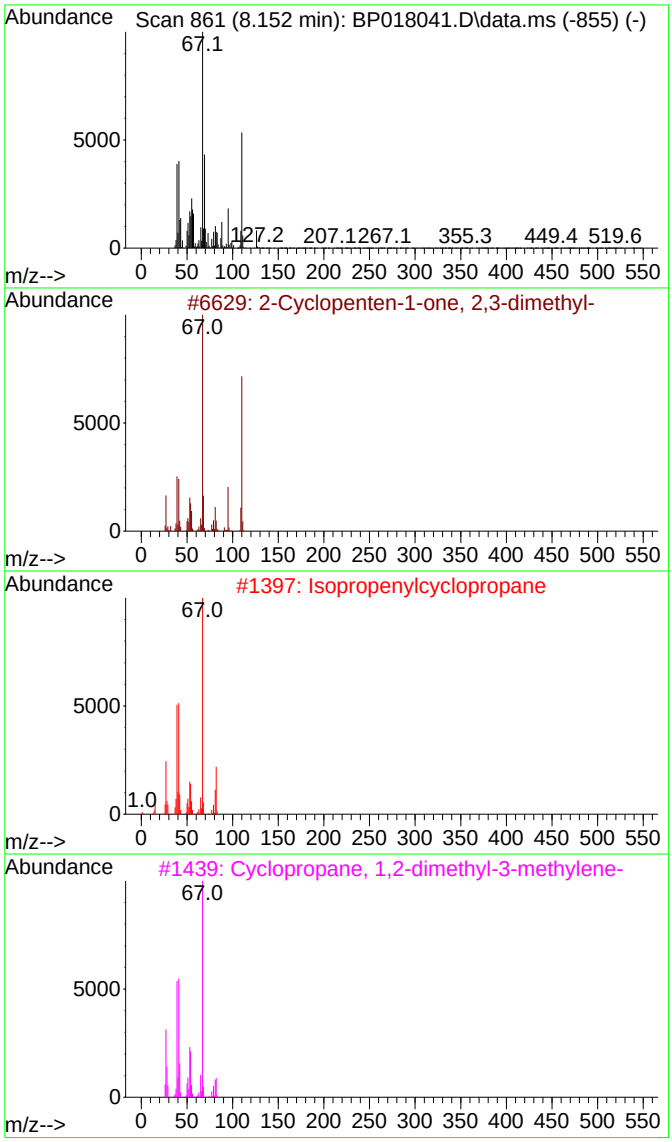
Quant Title : SVOA CALIBRATION

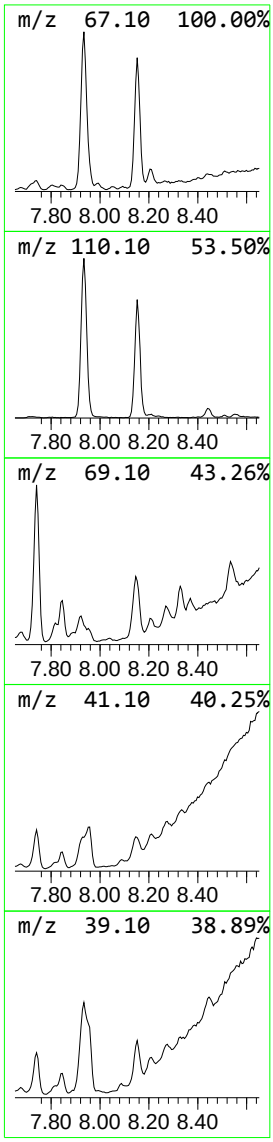
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	42.10 ng/ul	1545370	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	62
2	Isopropenylcyclopropane	82	C6H10	004663-22-3	60
3	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	60
4	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	004866-55-1	60
5	Spiro[2.4]heptan-4-one	110	C7H10O	005771-32-4	58





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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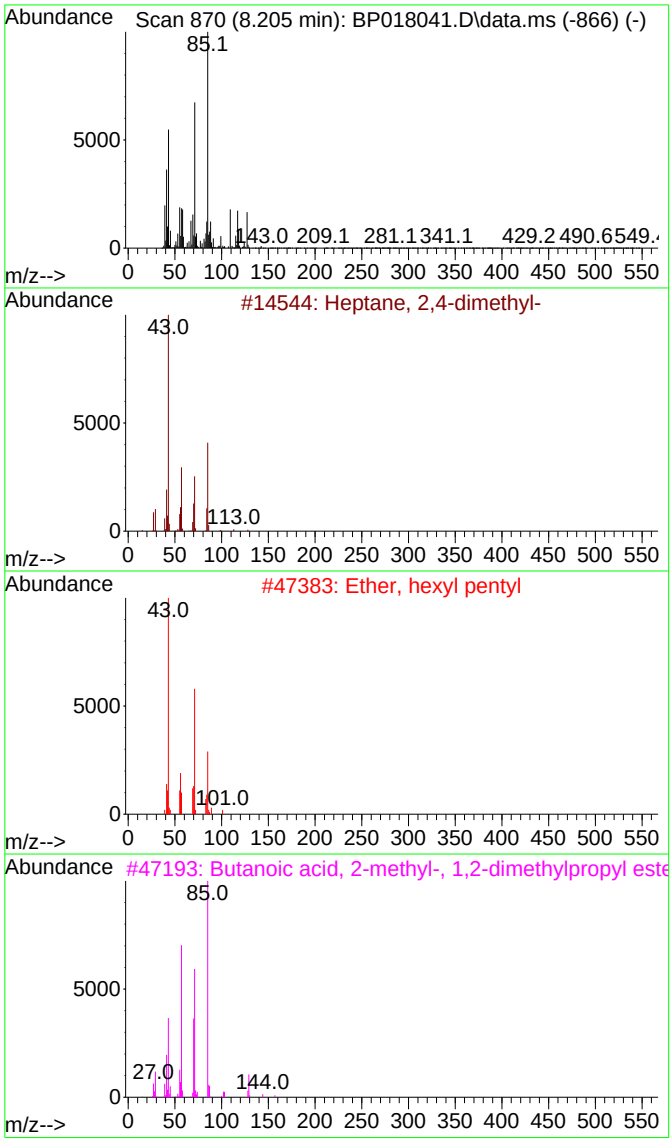
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

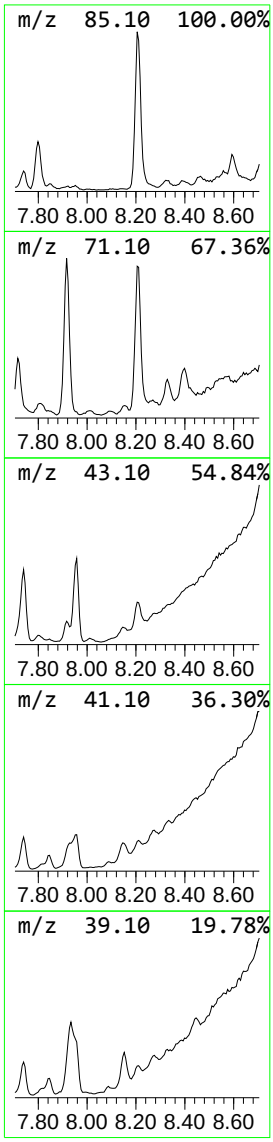
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.205	27.38 ng/ul	1004880	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
3	Butanoic acid, 2-methyl-, 1,2-di...	172	C10H20O2	084696-83-3	50
4	Tetrahydropyran 12-tetradecyn-1-...	294	C19H34O2	096249-40-0	38
5	Thiazole	85	C3H3NS	000288-47-1	38





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

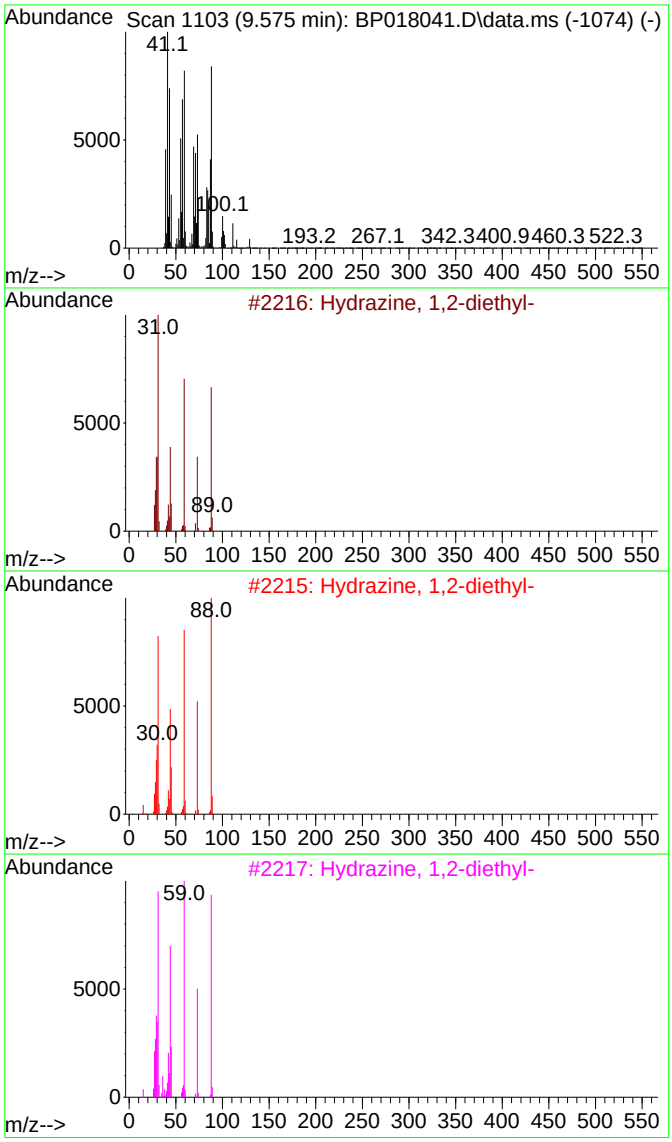
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

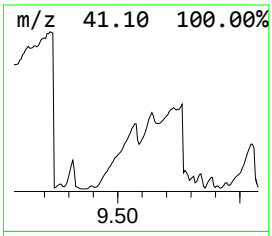
****

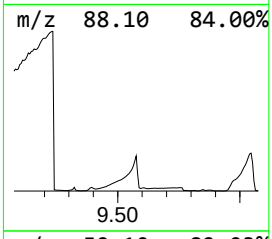
Peak Number 19 unknown-01 Concentration Rank 4

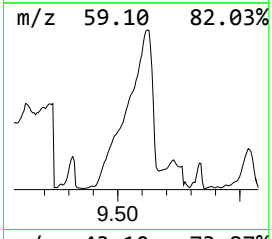
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	69.37 ng/ul	27080500	Naphthalene-d8	10.675

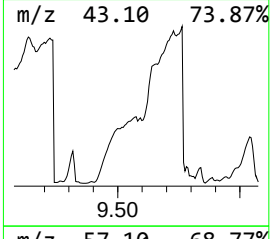
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	43
2	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	38
3	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	38
4	Methyl propionate	88	C4H8O2	000554-12-1	35
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	27

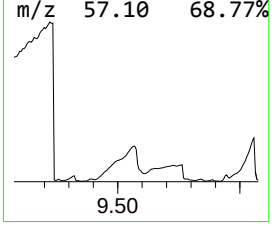












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Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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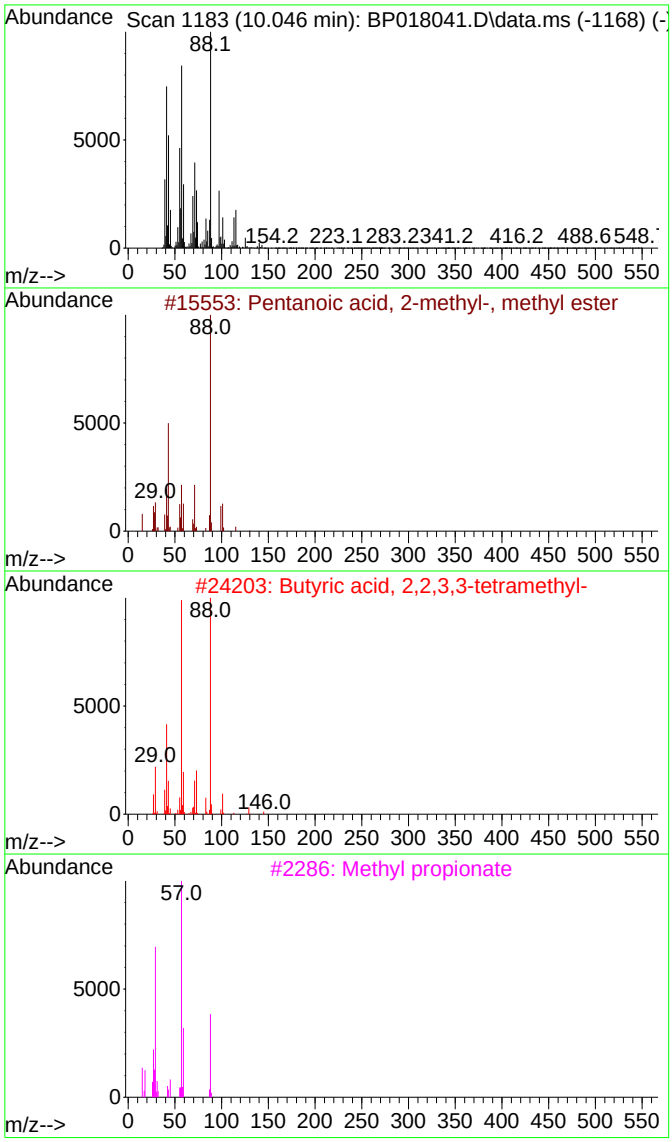
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

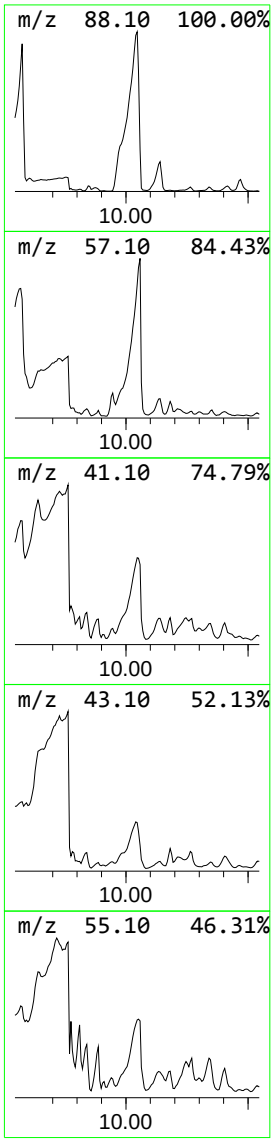
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Pentanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.046	29.97 ng/ul	11699900	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	53
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	50
3	Methyl propionate	88	C4H8O2	000554-12-1	43
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	38
5	Butanoic acid, 2-methyl-3-oxo-, ...	130	C6H10O3	017094-21-2	35





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Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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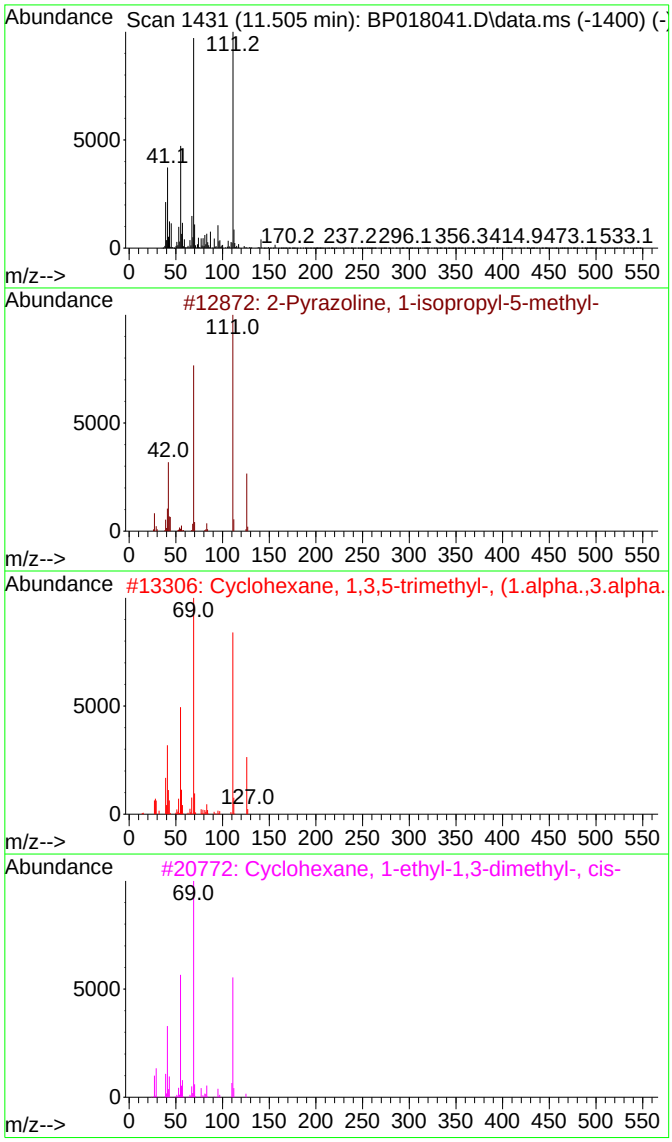
Quant Title : SVOA CALIBRATION

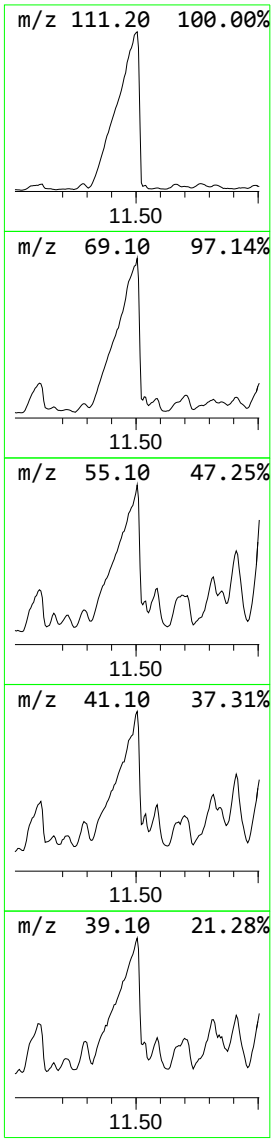
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Pyrazoline, 1-isopropyl-5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.505	50.90 ng/ul	19871000	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrazoline, 1-isopropyl-5-methyl-	126	C7H14N2	026964-54-5	72
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	72
3	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	64
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-29-3	64
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	50





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Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

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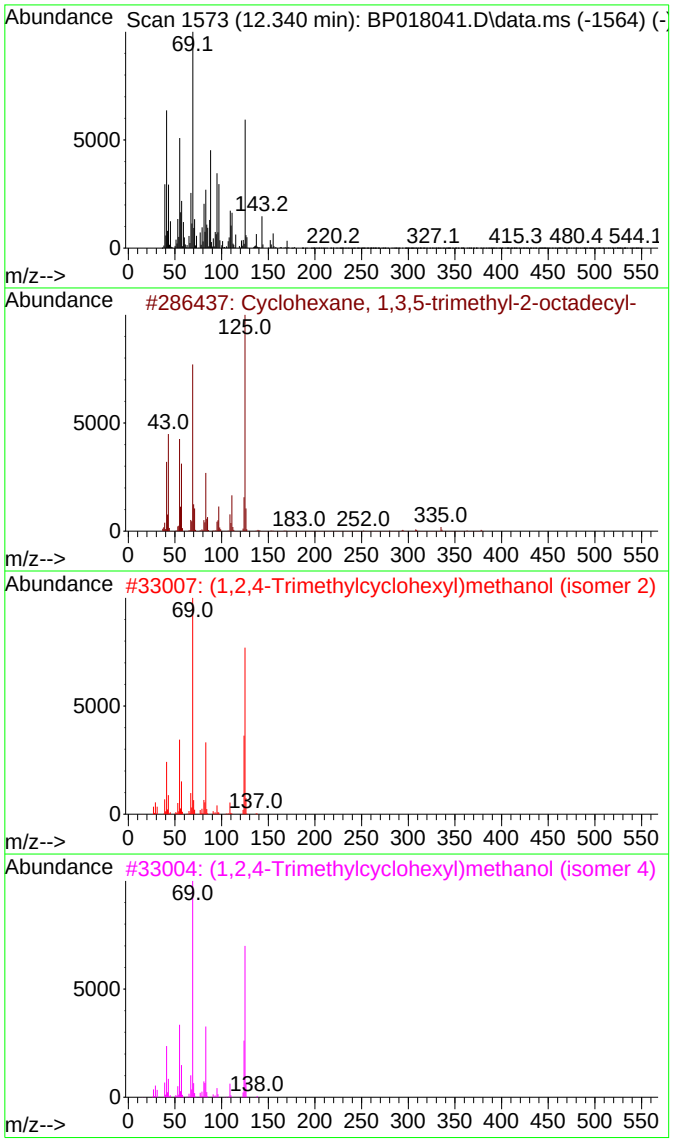
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

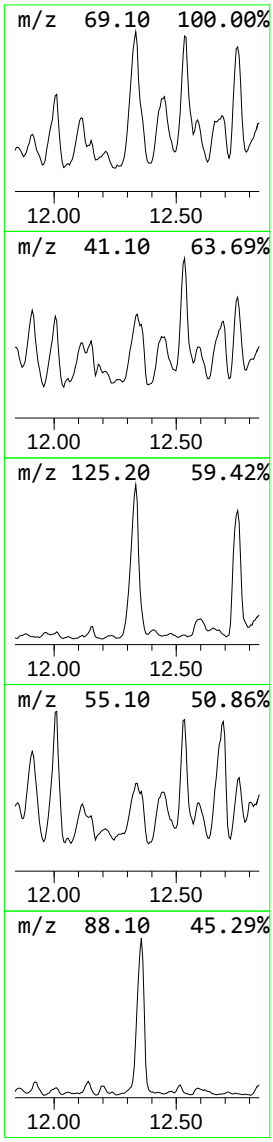
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic12.340 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.340	15.11 ng/ul	5900080	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	47
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	38
3	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	38
4	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	37
5	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	35





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

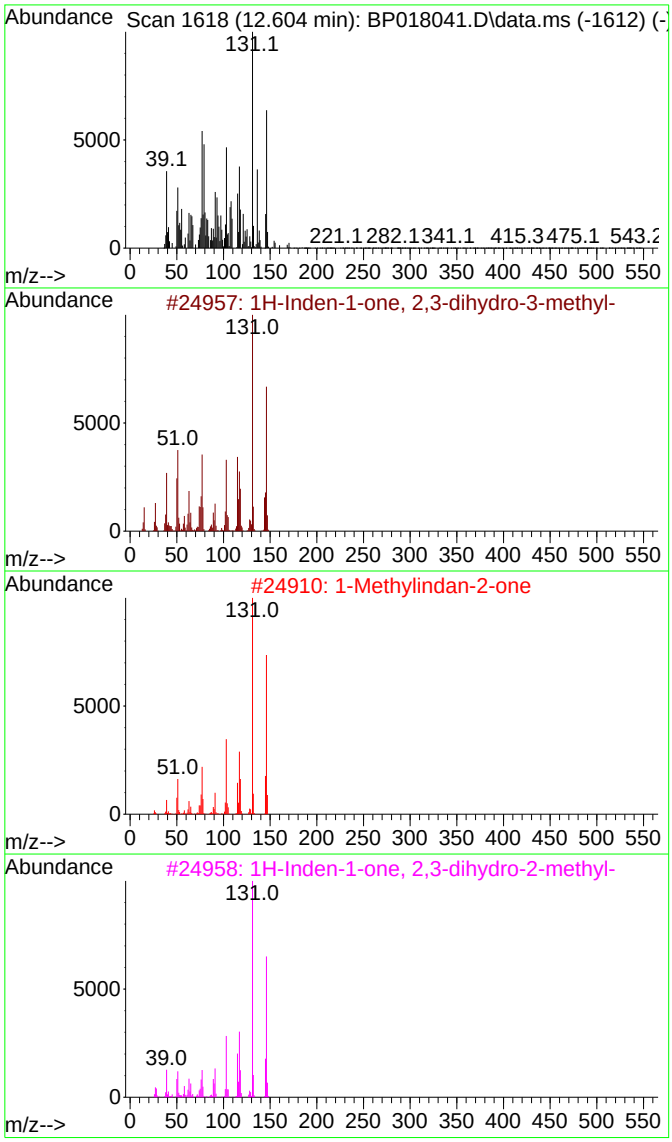
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

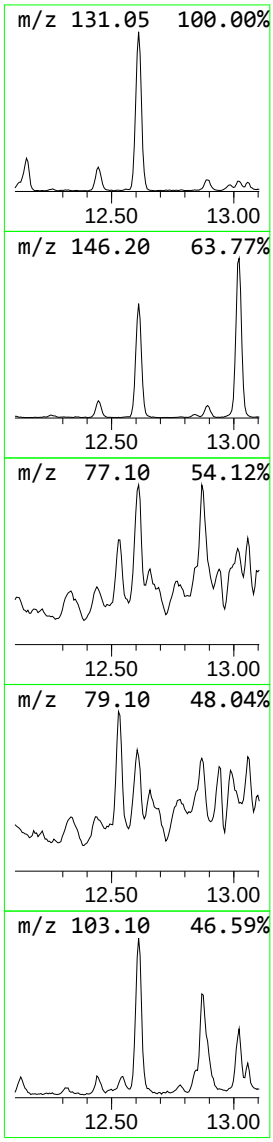
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	34.83 ng/ul	3237430	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	60
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	60
3	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	53
5	p-Propargyloxytoluene	146	C10H10O	005651-90-1	47





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

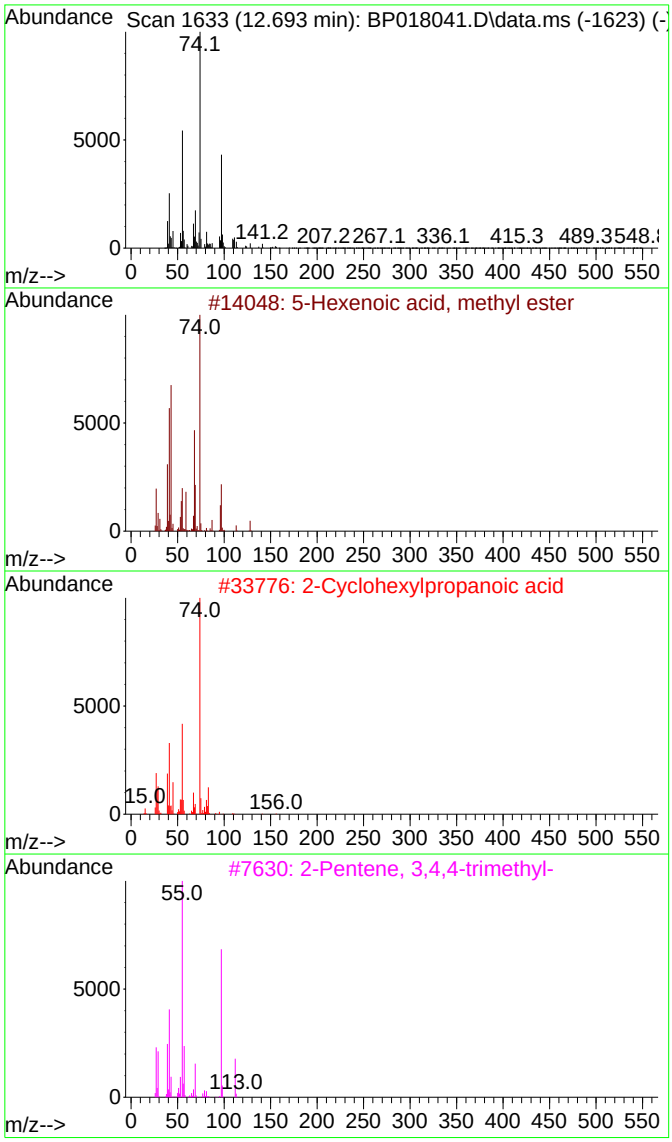
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

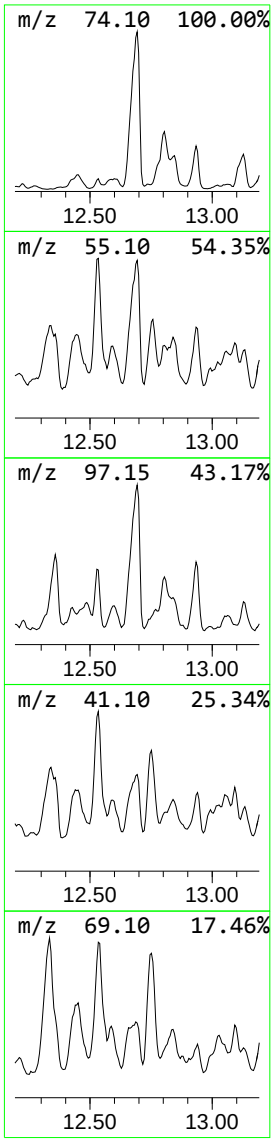
****

Peak Number 41 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.693	54.77 ng/ul	5091450	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	39
2	2-Cyclohexylpropanoic acid	156	C9H16O2	003451-36-3	32
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	14
4	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	14
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	12





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

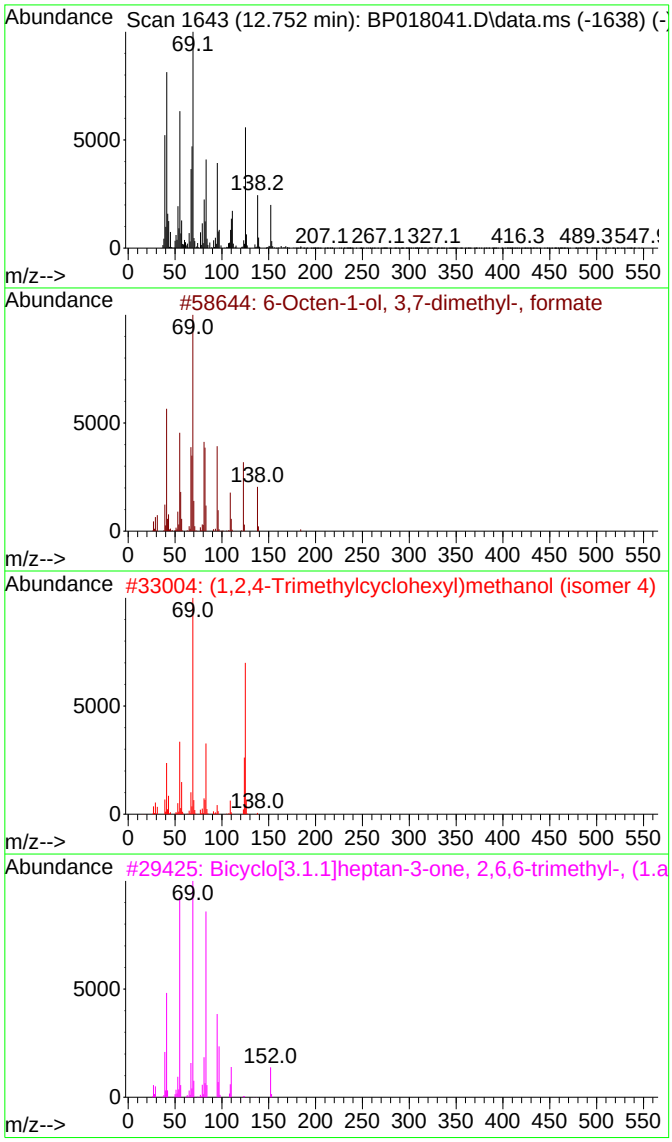
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

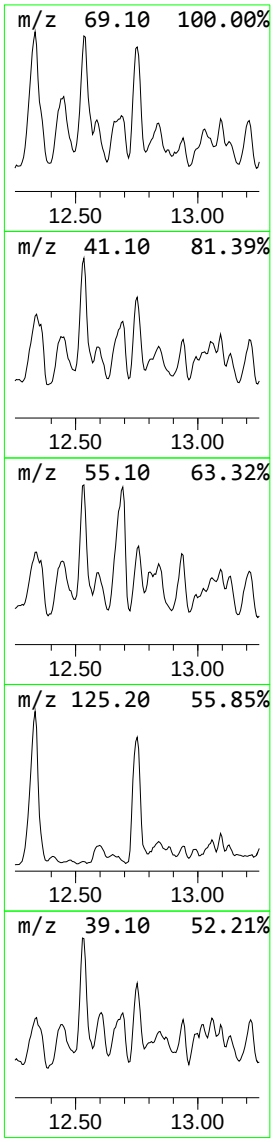
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 6-Octen-1-ol, 3,7-dimethyl-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.752	36.63 ng/ul	3405290	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	52
2	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	43
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	43
5	Cyclohexanecarboxylic acid, 4-pr...	382	C23H30N2O3	075941-50-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

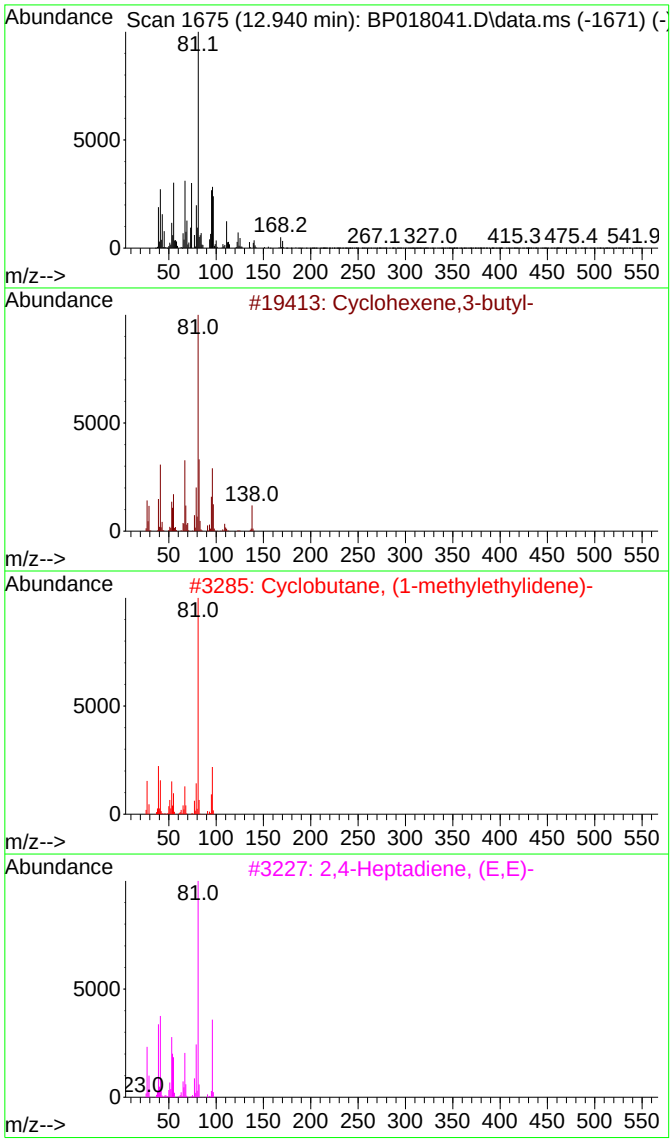
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

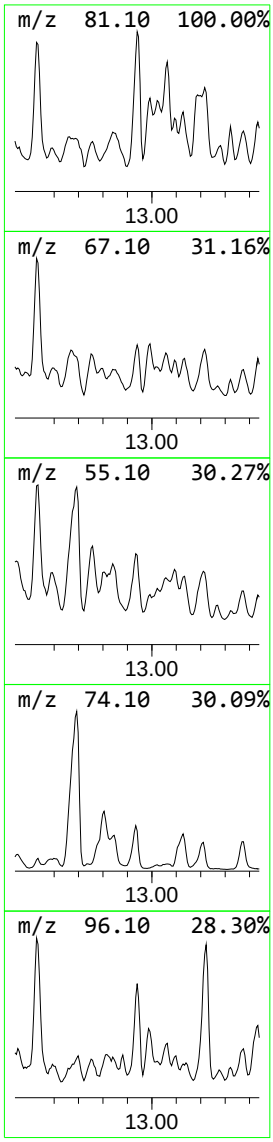
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Cyclohexene,3-butyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	23.76 ng/ul	2208750	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	53
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	49
3	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	49
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	47
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	47





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

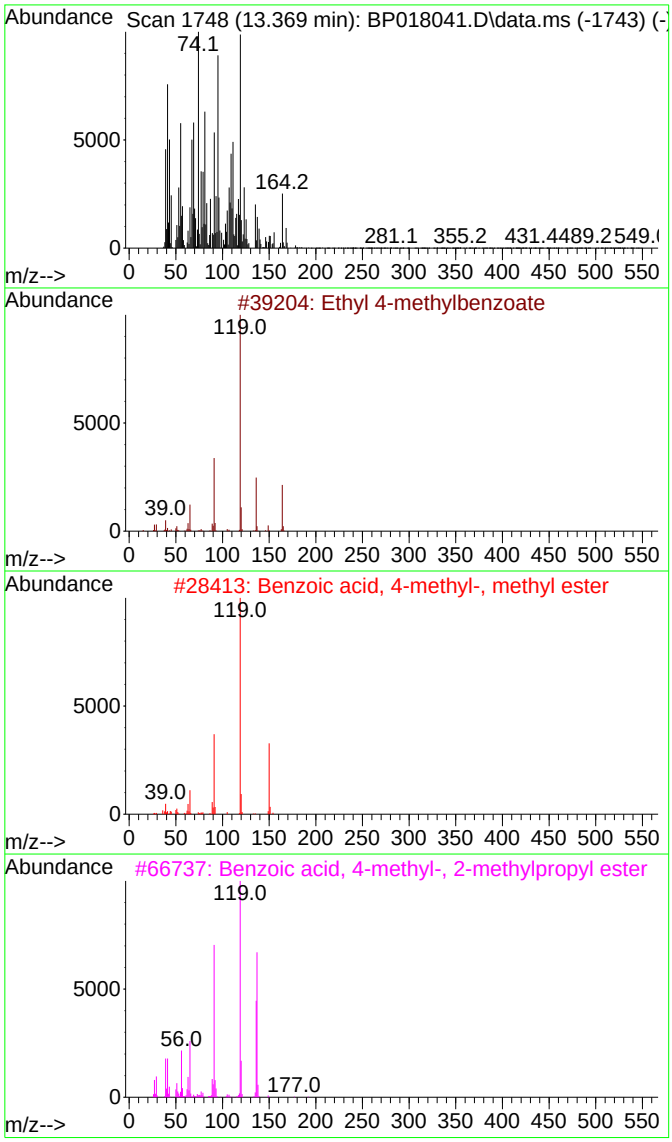
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

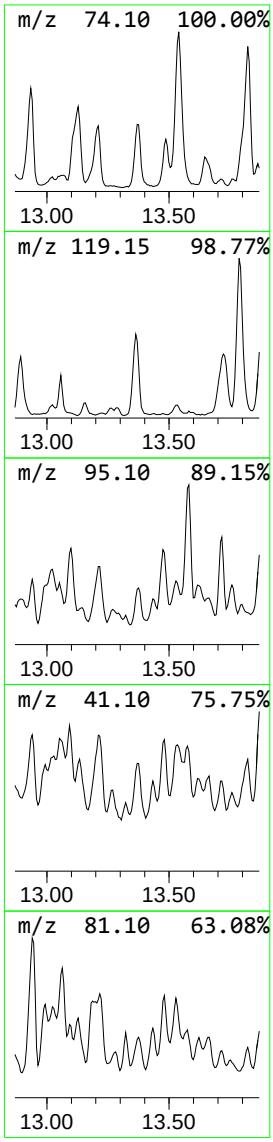
****

Peak Number 50 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	22.67 ng/ul	2107510	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	25
2	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	25
3	Benzoic acid, 4-methyl-, 2-methy...	192	C12H16O2	029240-30-0	25
4	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	25
5	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

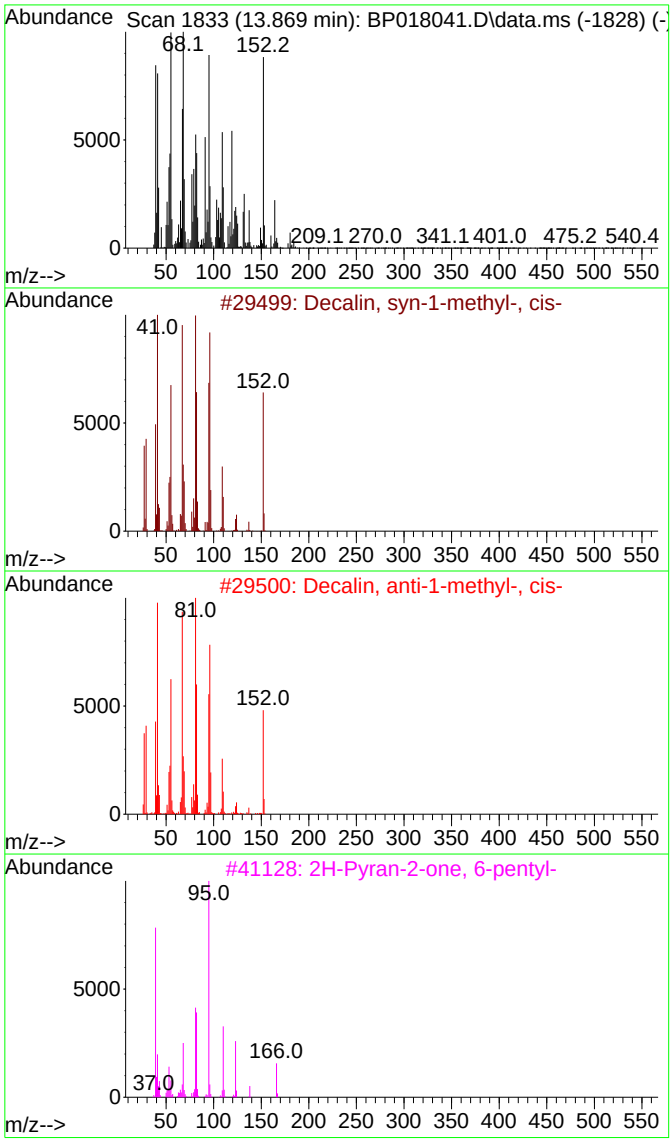
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

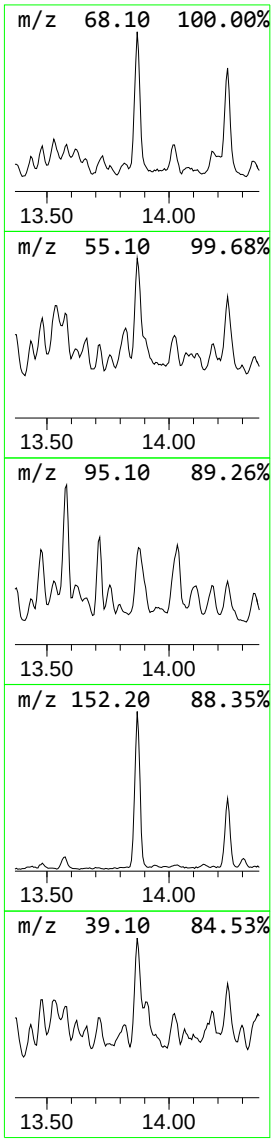
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Decalin, syn-1-methyl-, cis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	40.83 ng/ul	3795670	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	74
2	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	58
3	2H-Pyran-2-one, 6-pentyl-	166	C10H14O2	027593-23-3	53
4	Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	49
5	2H-Inden-2-one, octahydro-3a-met...	152	C10H16O	013351-29-6	47





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

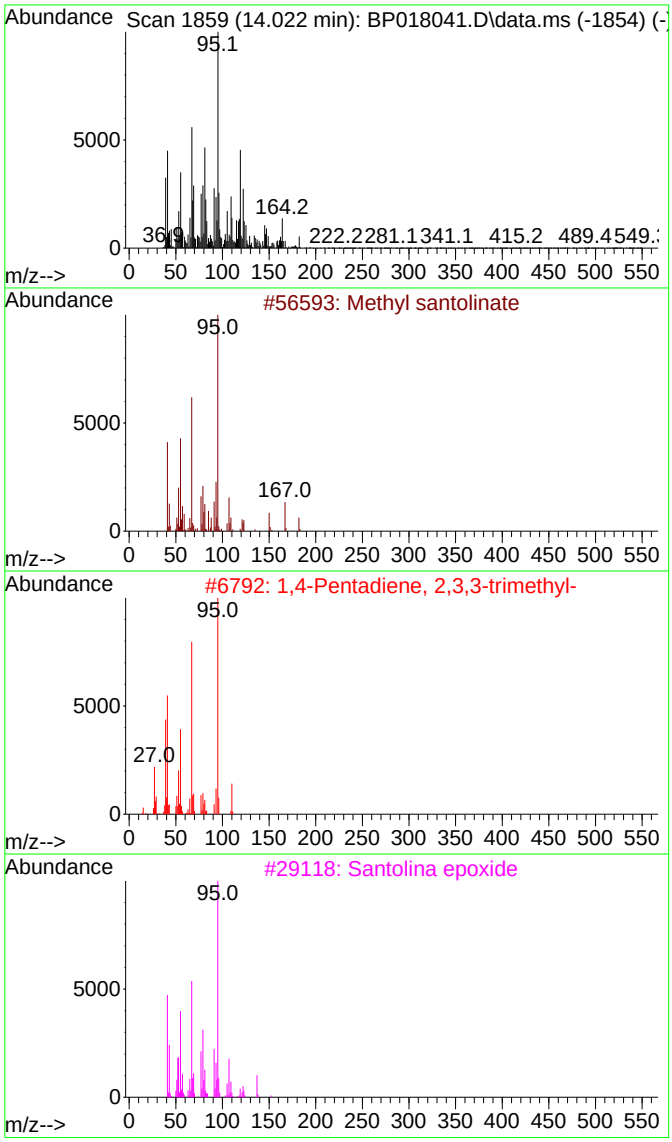
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

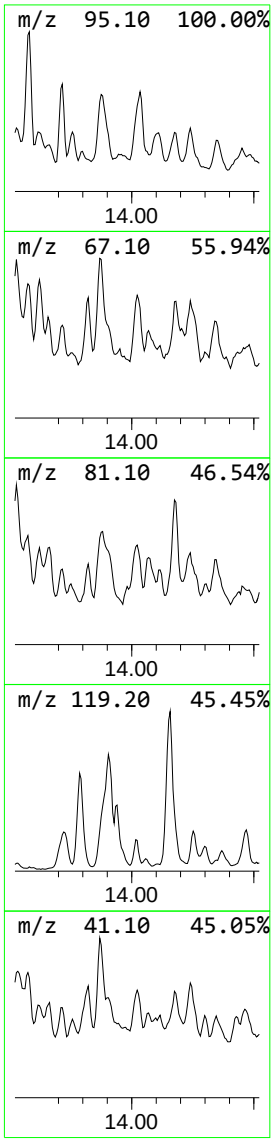
****

Peak Number 56 unknown-04 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	20.96 ng/ul	1948320	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl santolinate	182	C11H18O2	053163-37-4	43
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	43
3	Santolina epoxide	152	C10H16O	060485-45-2	43
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	38
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	38





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

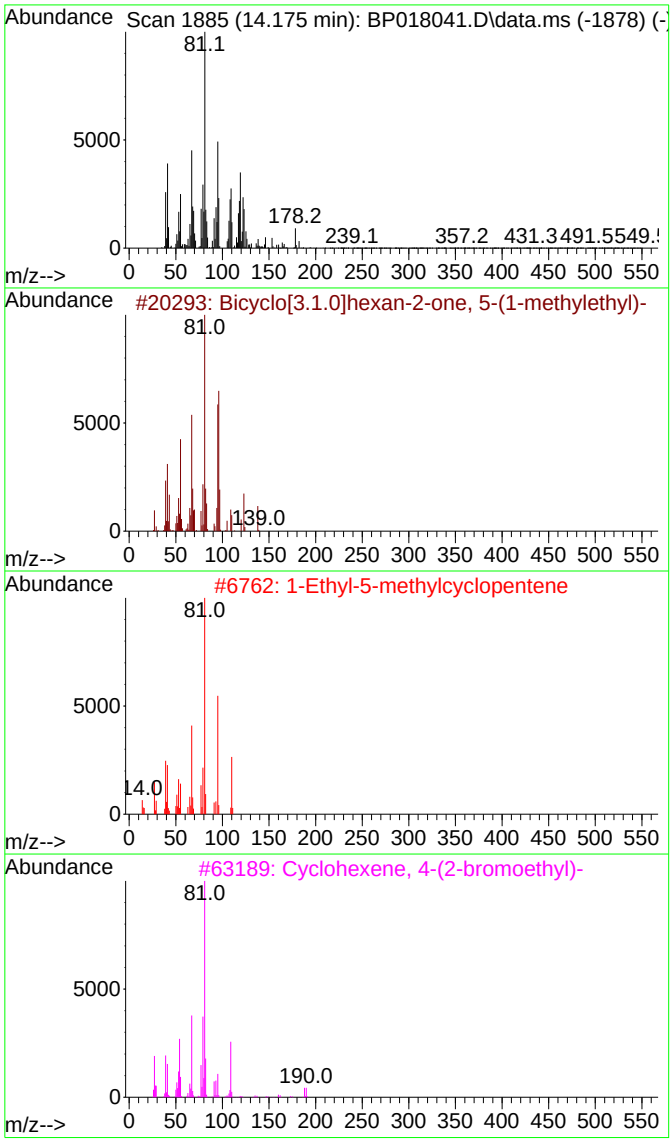
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

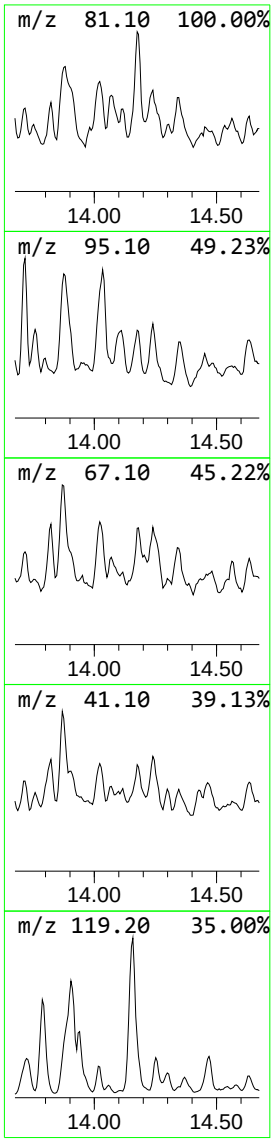
****

Peak Number 57 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	21.62 ng/ul	2009960	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	46
2	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	43
3	Cyclohexene, 4-(2-bromoethyl)-	188	C8H13Br	063540-01-2	38
4	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	38
5	Cyclohexene,1-(2-propenyl)-	122	C9H14	013511-13-2	38





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Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

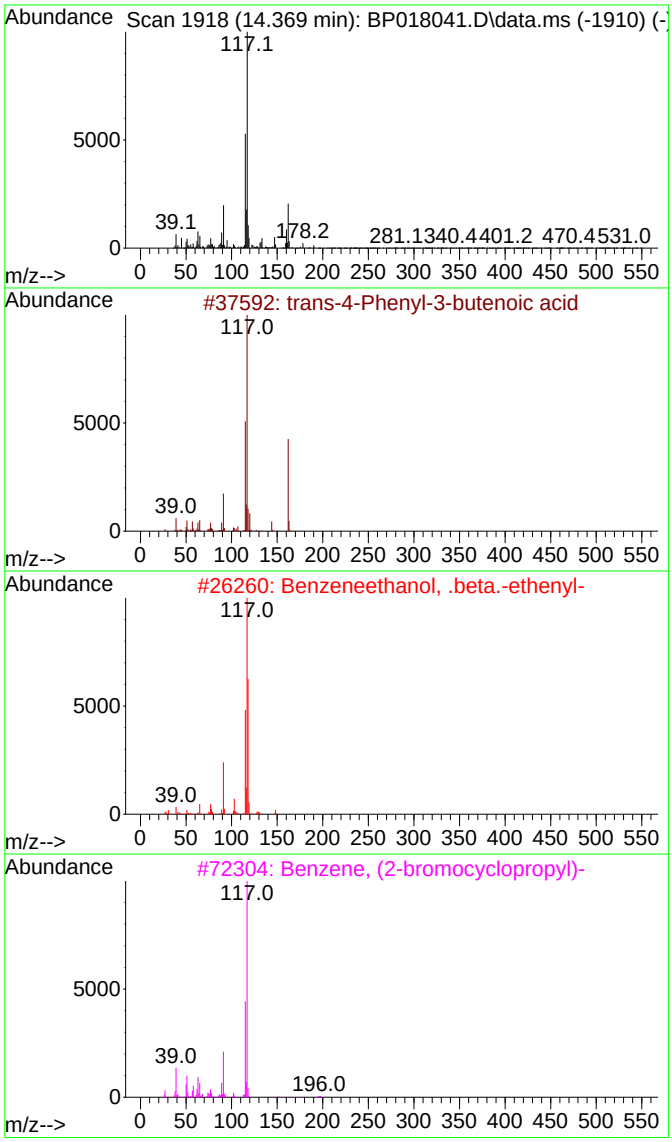
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

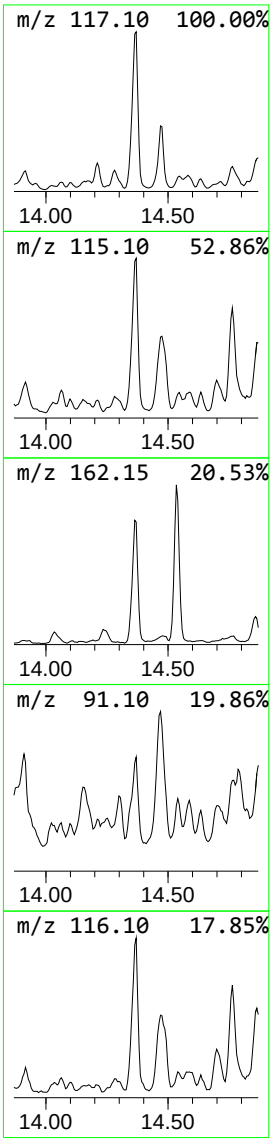
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 trans-4-Phenyl-3-butenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	38.73 ng/ul	3600260	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	87
2	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	58
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50
5	Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	50





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Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

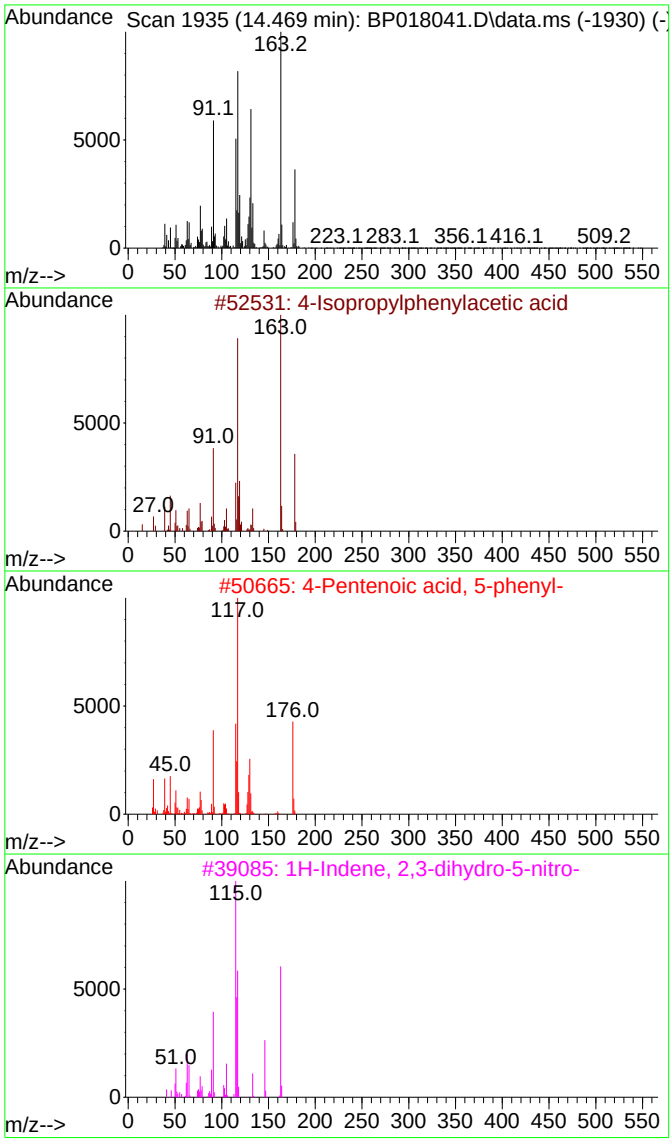
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

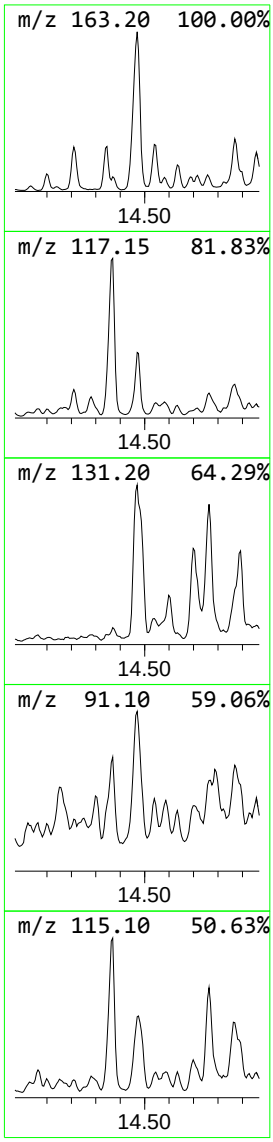
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 4-Isopropylphenylacetic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	44.28 ng/ul	4116580	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	95
2	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	46
3	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	46
4	1H-Indene, 2,3-dihydro-5-nitro-	163	C9H9NO2	007436-07-9	43
5	Butyric acid, 4-bromo-4-phenyl-	242	C10H11BrO2	019078-75-2	38





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Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

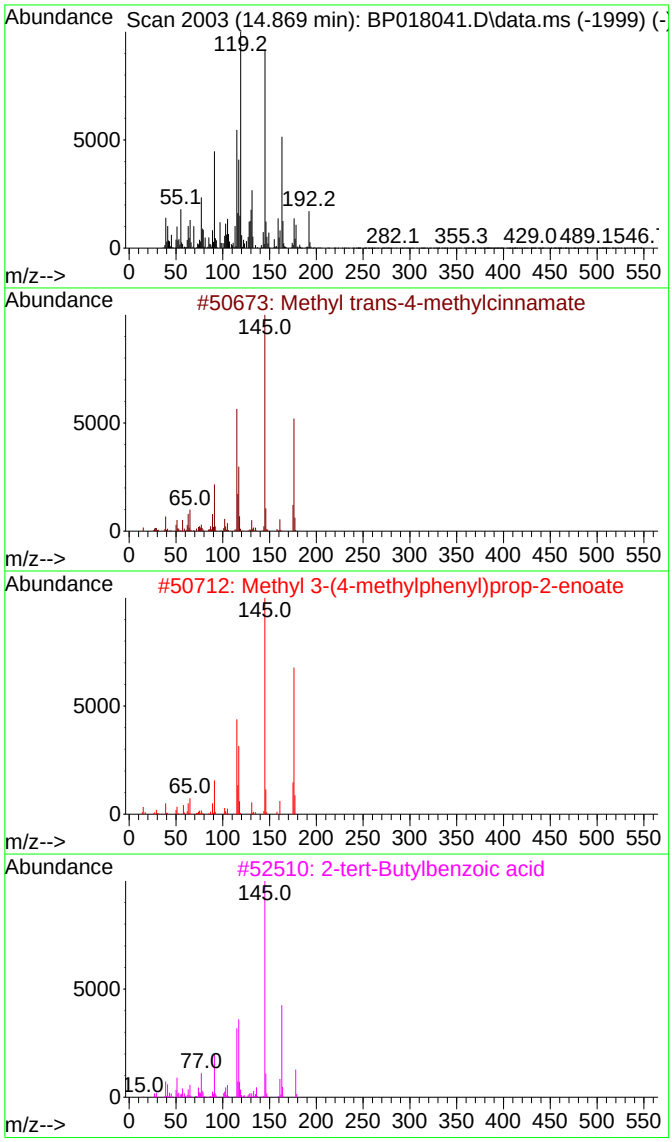
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

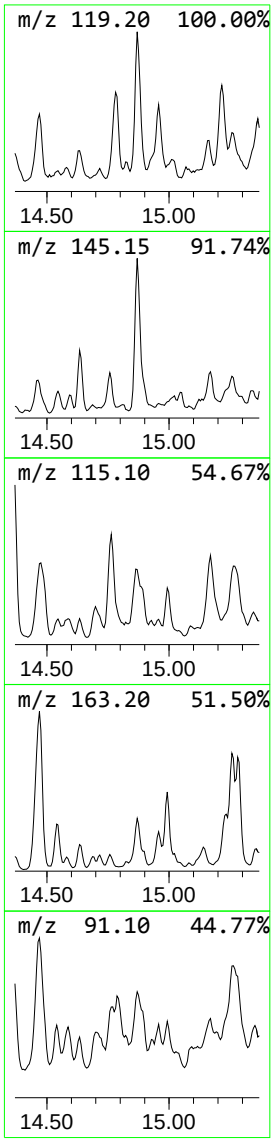
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Methyl trans-4-methylcinnamate Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.869	16.93 ng/ul	1573850	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl trans-4-methylcinnamate	176	C11H12O2	020754-20-5	50
2	Methyl 3-(4-methylphenyl)prop-2-...	176	C11H12O2	050363-84-3	50
3	2-tert-Butylbenzoic acid	178	C11H14O2	001077-58-3	46
4	Benzeneethanol, .beta.-methyl-4-...	176	C12H16O	1000141-69-8	38
5	4-Quinolinol	145	C9H7NO	000611-36-9	25





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

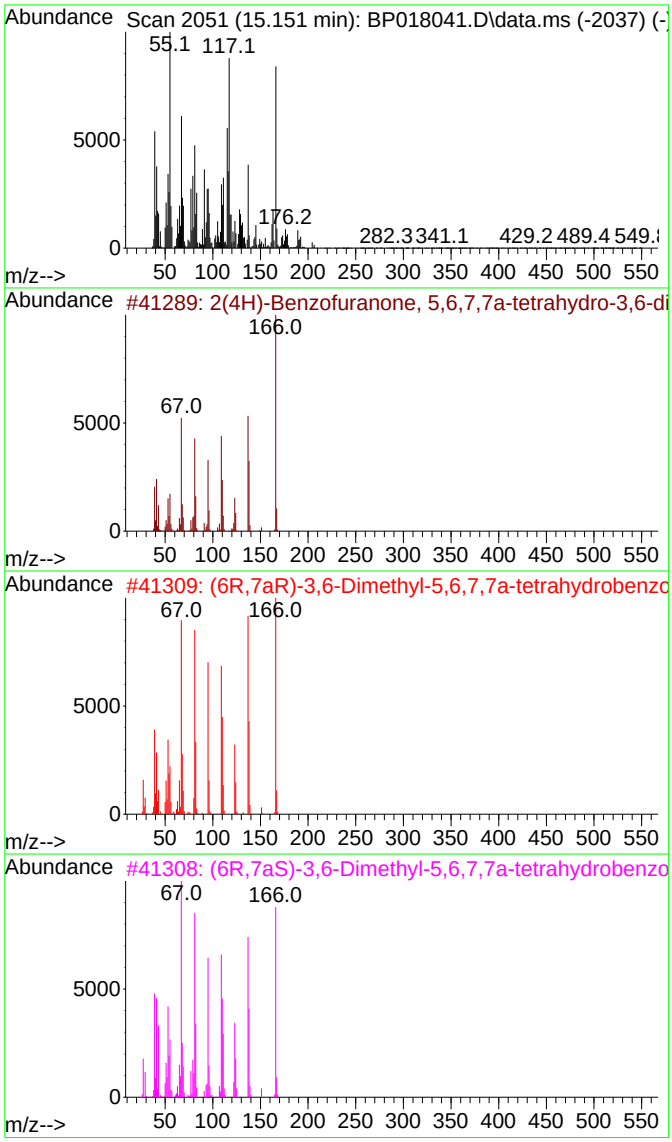
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

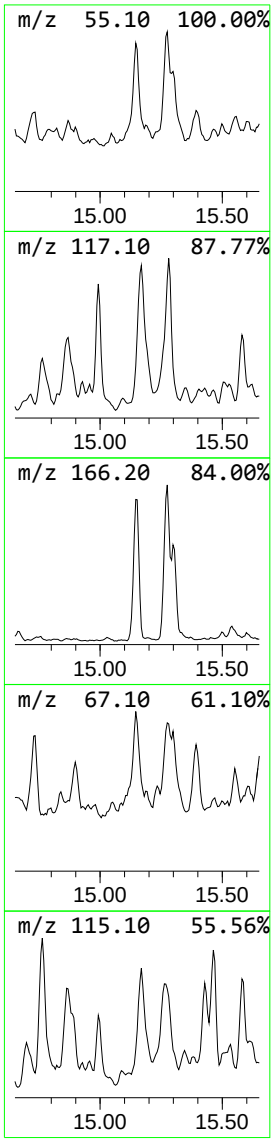
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 2(4H)-Benzofuranone, 5,6,7,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	68.64 ng/ul	6381200	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(4H)-Benzofuranone, 5,6,7,7a-te...	166	C10H14O2	013341-72-5	64
2	(6R,7aR)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	038049-04-6	64
3	(6R,7aS)-3,6-Dimethyl-5,6,7,7a-t...	166	C10H14O2	075684-66-1	64
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-50-0	30
5	2,5-Cyclohexadiene-1,4-dione, 2-...	166	C9H10O3	002913-43-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

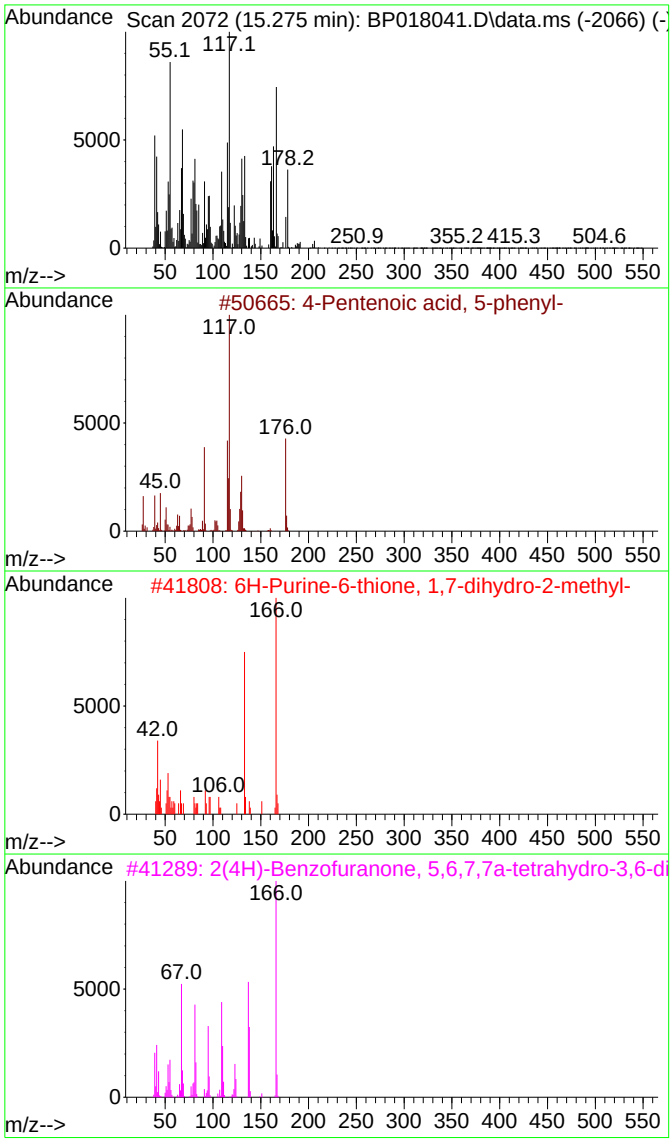
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

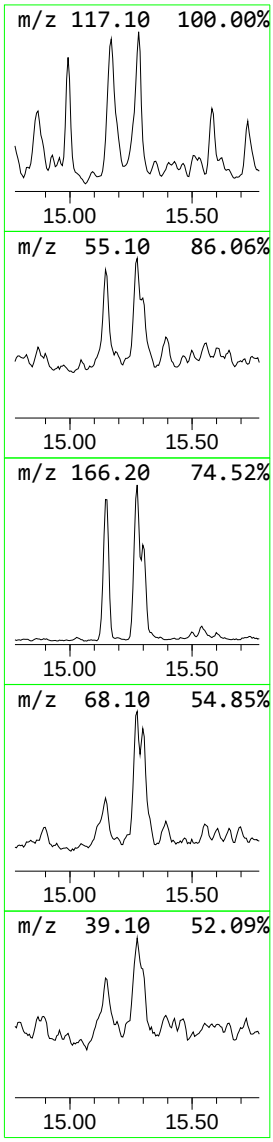
****

Peak Number 64 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	68.70 ng/ul	6386380	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	38
2	6H-Purine-6-thione, 1,7-dihydro-...	166	C6H6N4S	038917-31-6	35
3	2(4H)-Benzofuranone, 5,6,7,7a-te...	166	C10H14O2	013341-72-5	25
4	Hex-1-enylbenzene	160	C12H16	000828-15-9	18
5	Acetic acid, 2-(5-chloro-2-benzi...	210	C9H7ClN2O2	053350-32-6	15





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Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

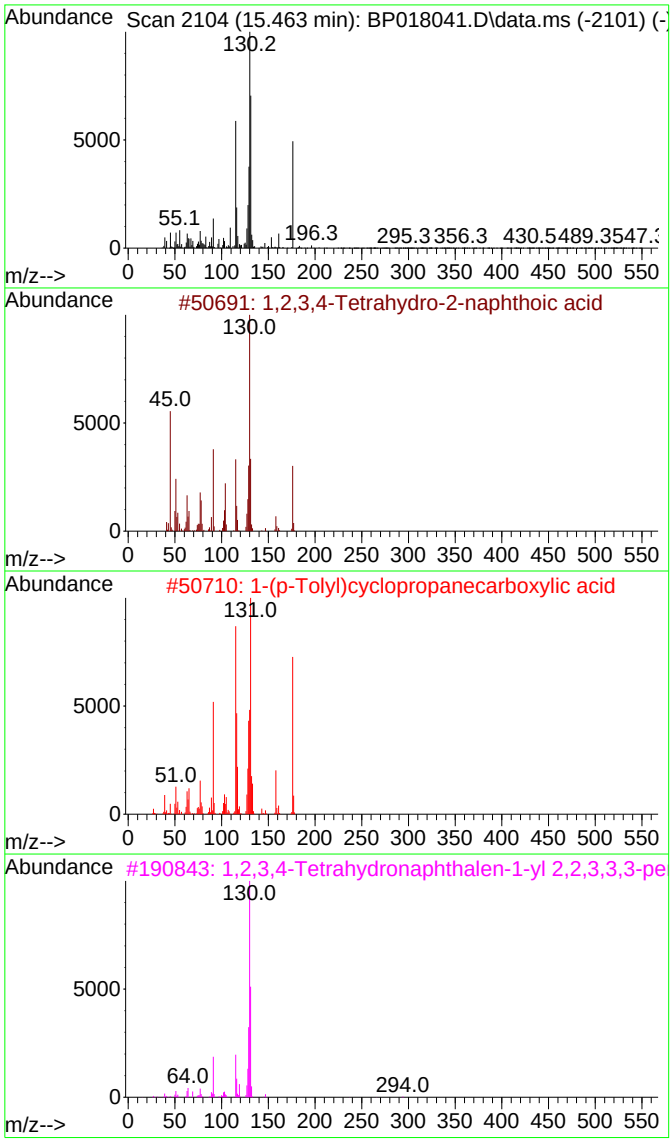
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

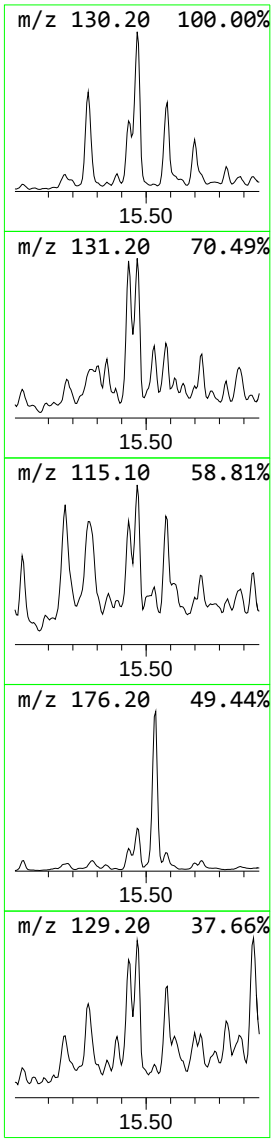
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1,2,3,4-Tetrahydro-2-naphth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.463	17.87 ng/ul	1661660	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4-Tetrahydro-2-naphthoic acid	176	C11H12O2	053440-12-3	64
2	1-(p-Tolyl)cyclopropanecarboxyli...	176	C11H12O2	083846-66-6	53
3	1,2,3,4-Tetrahydronaphthalen-1-y...	294	C13H11F5O2	1000417-37-9	50
4	Tolylpent-1-yn-4-ol	174	C12H14O	057355-73-4	47
5	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

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

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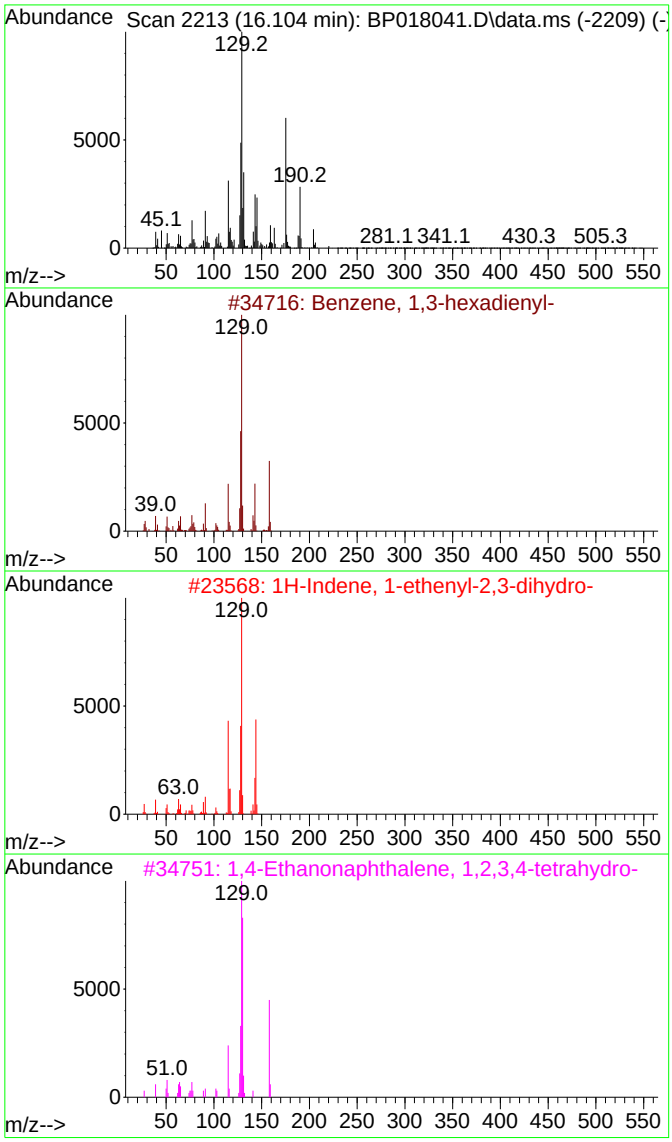
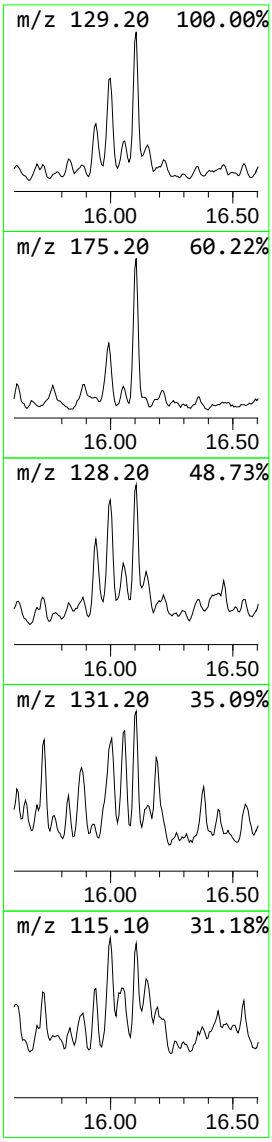
Peak Number 68 unknown-07 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	38.33 ng/ul	3805420	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	43
2	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	43
3	1,4-Ethanonaphthalene, 1,2,3,4-t...	158	C12H14	004175-52-4	38
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	144	C11H12	071721-26-1	38
5	(S,E)-3-Methyl-4-phenylbut-3-en-...	204	C13H16O2	187736-05-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

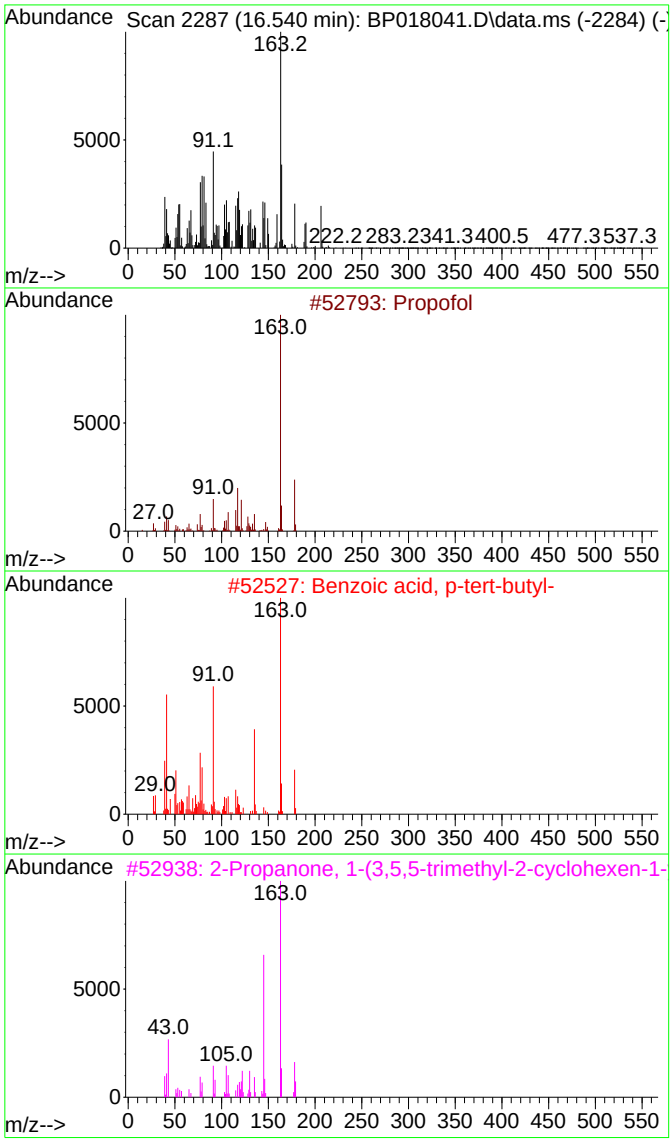
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

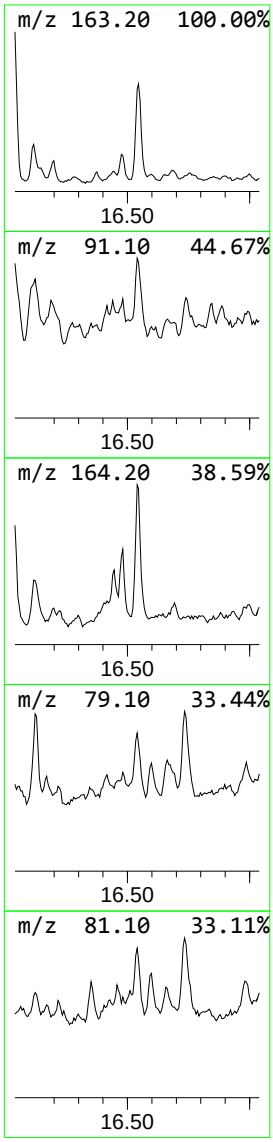
****

Peak Number 69 unknown-08 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	18.23 ng/ul	1810310	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propofol	178	C12H18O	002078-54-8	38
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	38
3	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	38
4	1,2,3,5-Tetramethylbenzene, 2-ox...	163	C10H13NO	1010127-21-8	38
5	2,6-Dimethylphenyl isothiocyanate	163	C9H9NS	019241-16-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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

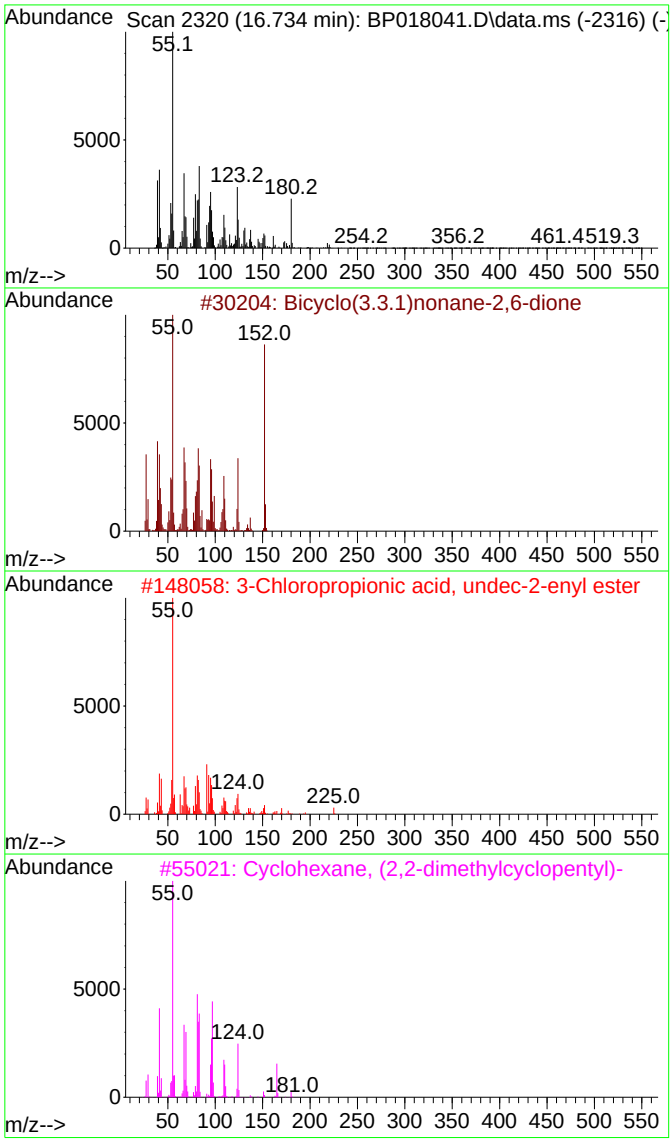
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

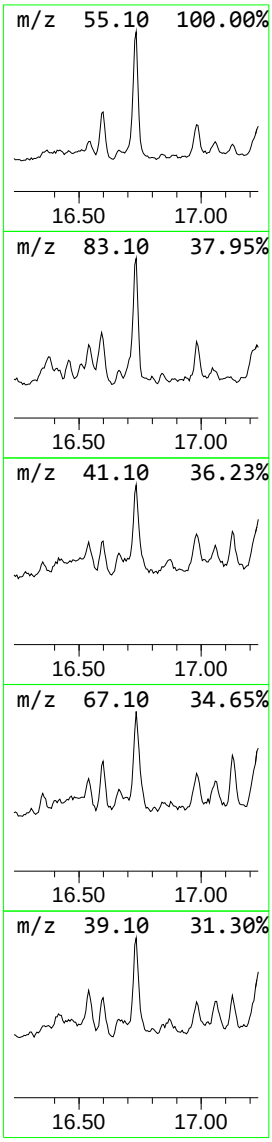
****

Peak Number 71 unknown-09 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	26.40 ng/ul	2620910	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(3.3.1)nonane-2,6-dione	152	C9H12O2	016473-11-3	38
2	3-Chloropropionic acid, undec-2-...	260	C14H25ClO2	1000299-21-9	35
3	Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	35
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
5	Bicyclo[3.3.1]nonane-2,7-dione	152	C9H12O2	1000210-30-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

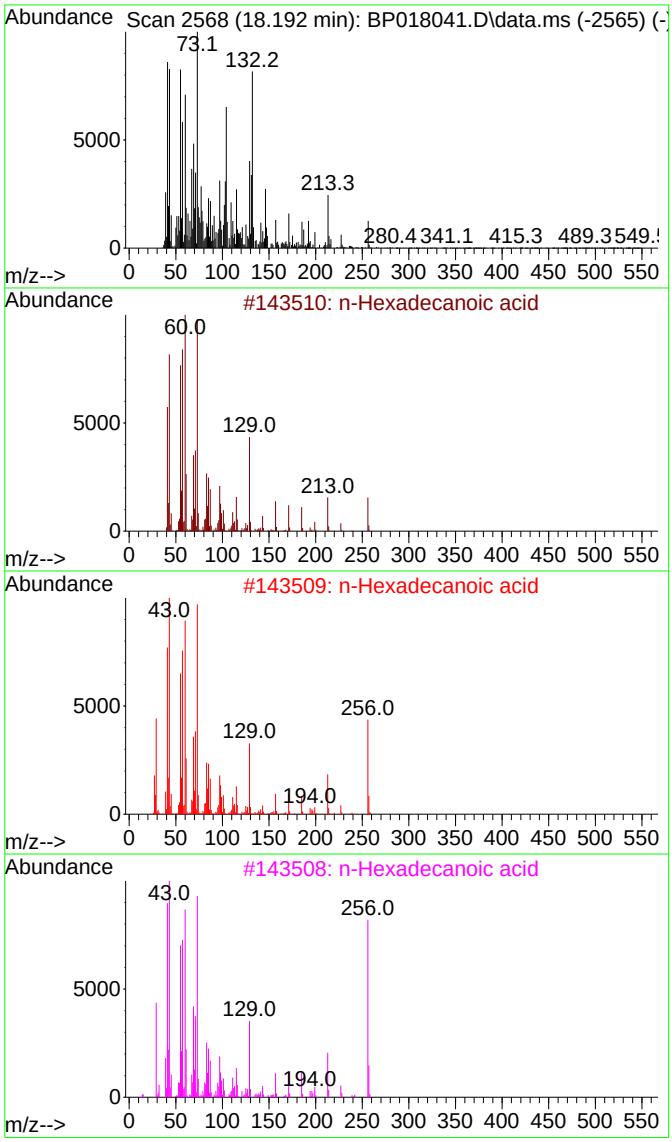
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

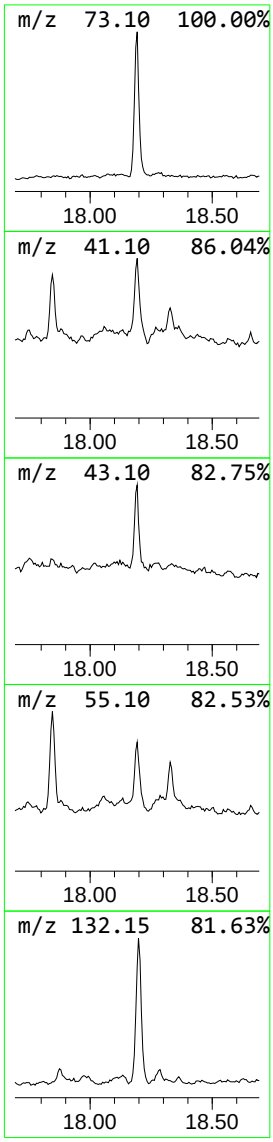
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	34.32 ng/ul	3407140	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	46
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

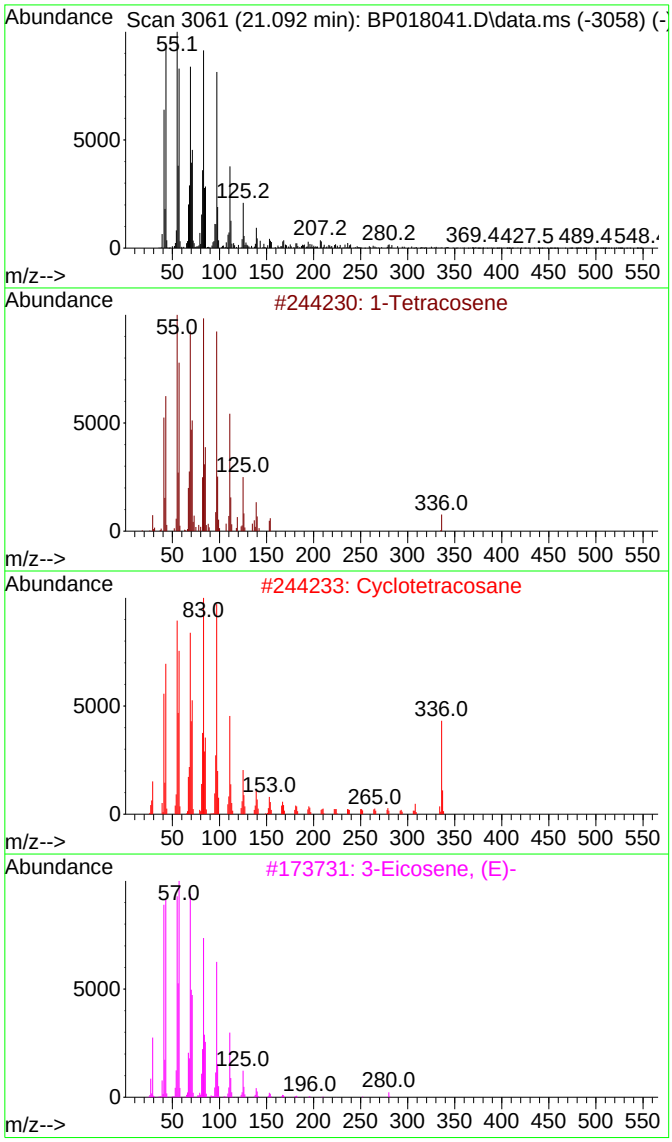
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

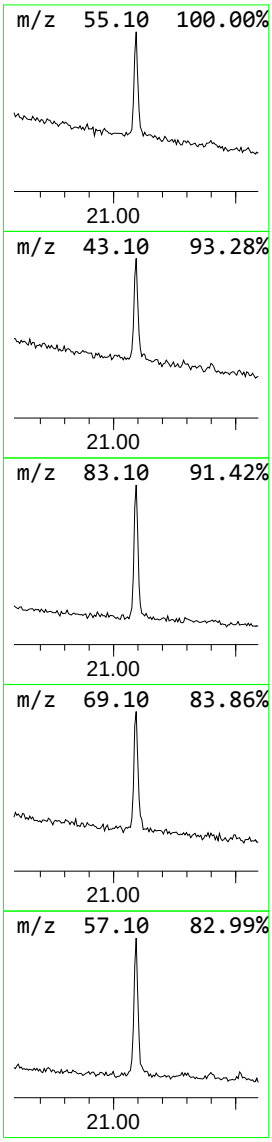
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	9.60 ng/ul	505722	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018041.D
Acq On : 11 Nov 2023 00:32
Operator : MA/JU
Sample : 05044-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEF7

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
2-Butanol, 2,3-...	3.499	107.0	ng/ul	3926900	1	7.852	734132	20.0
2-Pentanol, 2,4...	4.211	104.4	ng/ul	3832860	1	7.852	734132	20.0
3-Pentanone, 2,...	4.311	138.0	ng/ul	5064940	1	7.852	734132	20.0
(DEL) Alkane: S...	5.734	29.2	ng/ul	1071070	1	7.852	734132	20.0
trans-3,4-Dimet...	6.128	50.7	ng/ul	1860660	1	7.852	734132	20.0
3,4-Dimethylcyc...	6.605	25.4	ng/ul	934093	1	7.852	734132	20.0
Furan, 2-butylt...	7.105	44.0	ng/ul	1613900	1	7.852	734132	20.0
Ethanone, 1-cyc...	7.740	36.4	ng/ul	1336780	1	7.852	734132	20.0
2-Cyclopenten-1...	7.934	54.2	ng/ul	1989090	1	7.852	734132	20.0
2-Cyclopenten-1...	8.152	42.1	ng/ul	1545370	1	7.852	734132	20.0
(DEL) Alkane: S...	8.205	27.4	ng/ul	1004880	1	7.852	734132	20.0
unknown-01	9.575	69.4	ng/ul	27080500	2	10.675	7807310	20.0
Pentanoic acid,...	10.046	30.0	ng/ul	11699900	2	10.675	7807310	20.0
2-Pyrazoline, 1...	11.505	50.9	ng/ul	19871000	2	10.675	7807310	20.0
(DEL) Alkane: C...	12.340	15.1	ng/ul	5900080	2	10.675	7807310	20.0
1H-Inden-1-one,...	12.605	34.8	ng/ul	3237430	3	14.534	1859220	20.0
unknown-02	12.693	54.8	ng/ul	5091450	3	14.534	1859220	20.0
6-Octen-1-ol, 3...	12.752	36.6	ng/ul	3405290	3	14.534	1859220	20.0
Cyclohexene,3-b...	12.940	23.8	ng/ul	2208750	3	14.534	1859220	20.0
unknown-03	13.369	22.7	ng/ul	2107510	3	14.534	1859220	20.0
Decalin, syn-1-...	13.869	40.8	ng/ul	3795670	3	14.534	1859220	20.0
unknown-04	14.022	21.0	ng/ul	1948320	3	14.534	1859220	20.0
unknown-05	14.175	21.6	ng/ul	2009960	3	14.534	1859220	20.0
trans-4-Phenyl-...	14.369	38.7	ng/ul	3600260	3	14.534	1859220	20.0
4-Isopropylphen...	14.469	44.3	ng/ul	4116580	3	14.534	1859220	20.0
Methyl trans-4-...	14.869	16.9	ng/ul	1573850	3	14.534	1859220	20.0
2(4H)-Benzofura...	15.151	68.6	ng/ul	6381200	3	14.534	1859220	20.0
unknown-06	15.275	68.7	ng/ul	6386380	3	14.534	1859220	20.0
1,2,3,4-Tetrahy...	15.463	17.9	ng/ul	1661660	3	14.534	1859220	20.0
unknown-07	16.104	38.3	ng/ul	3805420	4	17.316	1985800	20.0
unknown-08	16.540	18.2	ng/ul	1810310	4	17.316	1985800	20.0
unknown-09	16.734	26.4	ng/ul	2620910	4	17.316	1985800	20.0
n-Hexadecanoic ...	18.192	34.3	ng/ul	3407140	4	17.316	1985800	20.0
(DEL) Alkane: S...	21.092	9.6	ng/ul	505722	5	21.439	1053450	20.0