LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\Methods\8270-BG010824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.023	321	329	334	rBV	234871	367945	1.25%	0.104%
2	5.499	403	410	417	rBV	1538397	2510386	8.54%	0.711%
3	6.192	520	528	536	rBV6	186822	551379	1.88%	0.156%
4	6.404	558	564	571	rBV7	184274	496023	1.69%	0.140%
5	6.468	571	575	580	rVB	282158	384446	1.31%	0.109%
6	6.903	640	649	656	rBV8	185731	429871	1.46%	0.122%
7	7.085	671	680	695	rVB	1755501	3863647	13.14%	1.094%
8	7.303	712	717	721	rBV2	218378	370419	1.26%	0.105%
9	7.737	785	791	797	rVB7	188342	455850	1.55%	0.129%
10	7.837	798	808	812	rBV7	328800	973407	3.31%	0.276%
11	7.890	813	817	820	rVV2	612378	1004428	3.42%	0.284%
12	7.920	820	822	828	rVV	432708	626150	2.13%	0.177%
13	7.990	829	834	839	rVB3	378929	700961	2.38%	0.198%
14	8.049	839	844	848	rBV4	164526	415826	1.41%	0.118%
15	8.102	848	853	858	rVB3	549472	890944	3.03%	0.252%
16	8.172	858	865	867	rBV3	330424	648844	2.21%	0.184%
17	8.202	867	870	878	rVB5	350177	552782	1.88%	0.156%
18	8.354	891	896	901	rVB6	175853	367928	1.25%	0.104%
19	8.419	902	907	909	rBV3	224993	390782	1.33%	0.111%
20	8.478	913	917	926	rVB3	464619	975286	3.32%	0.276%
21	8.560	926	931	936	rBV5	195127	522376	1.78%	0.148%
22	8.754	959	964	969	rBV2	850109	1559594	5.30%	0.441%
23	8.907	986	990	999	rVB7	216040	583879	1.99%	0.165%
24	9.024	999	1010	1015	rBV3	1372413	3417629	11.62%	0.967%
25	9.083	1015	1020	1024	rBV	1002458	1849674	6.29%	0.524%
26	9.183	1034	1037	1041	rVB3	446464	650738	2.21%	0.184%
27	9.236	1041	1046	1048	rBV3	723859	1199914	4.08%	0.340%
28	9.383	1067	1071	1078	rVB5	569759	1263307	4.30%	0.358%
29	9.494	1079	1090	1095	rBV8	404541	1410380	4.80%	0.399%
30	9.559	1095	1101	1105	rBV3	942408	1759953	5.99%	0.498%
31	9.641	1111	1115	1120	rVB	1142969	1665655	5.67%	0.471%
32	9.806	1137	1143	1146	rBV3	745027	1278970	4.35%	0.362%
33	9.847	1146	1150	1154	rVB2	794623	1171537	3.98%	0.332%
34	9.906	1154	1160	1167	rBV5	2116875	4086929	13.90%	1.157%
35	10.129	1192	1198	1201	rBV5	640746	1350970	4.60%	0.382%
36	10.305	1222	1228	1237	rBV6	669978	1824219	6.20%	0.516%

LSC Area Percent Report

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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\Methods\8270-BG010824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.428	1243	1249	1250	rBV3	727143	1198758	4.08%	0.339%
38	10.505	1258	1262	1266	rBV3	432943	611456	2.08%	0.173%
39	10.581	1272	1275	1277	rBV2	440510	598488	2.04%	0.169%
40	10.687	1288	1293	1296	rBV2	1146379	2158412	7.34%	0.611%
41	10.840	1315	1319	1322	rBV4	762595	1402307	4.77%	0.397%
42	10.881	1322	1326	1331	rVB	2283610	3482227	11.84%	0.986%
43	10.945	1332	1337	1345	rBV6	826634	1521295	5.17%	0.431%
44	11.104	1359	1364	1367	rBV4	483832	981215	3.34%	0.278%
45	11.216	1378	1383	1388	rVB4	1217360	1972360	6.71%	0.558%
46	11.280	1390	1394	1400	rVB3	673444	1409919	4.80%	0.399%
47	11.345	1401	1405	1408	rBV4	504192	864972	2.94%	0.245%
48	11.386	1408	1412	1414	rBV2	1134739	1746997	5.94%	0.494%
49	11.421	1415	1418	1425	rVB5	2060026	3733363	12.70%	1.057%
50	11.498	1426	1431	1435	rBV4	619454	1209766	4.11%	0.342%
51	11.557	1438	1441	1447	rVB6	789925	1288796	4.38%	0.365%
52	11.645	1452	1456	1463	rVB5	1516892	3324505	11.31%	0.941%
53	11.709	1463	1467	1469	rBV5	492819	741105	2.52%	0.210%
54	11.750	1469	1474	1478	rBV	6898101	10897390	37.07%	3.085%
55	11.827	1484	1487	1494	rVB6	1789571	3508838	11.93%	0.993%
56	12.015	1515	1519	1522	rBV3	966565	1281964	4.36%	0.363%
57	12.226	1552	1555	1558	rBV5	647826	915779	3.11%	0.259%
58	12.361	1572	1578	1586	rVB5	2501478	6500564	22.11%	1.840%
59	12.461	1591	1595	1601	rBV3	1177174	2285960	7.78%	0.647%
60	12.843	1656	1660	1667	rVB	2609953	4901892	16.67%	1.387%
61	12.920	1669	1673	1679	rBV8	939206	1786054	6.08%	0.506%
62	13.102	1699	1704	1709	rVB	9267495	13509015	45.95%	3.824%
63	13.184	1709	1718	1723	rBV3	3591018	8407808	28.60%	2.380%
64	13.354	1742	1747	1753	rBV4	2340581	6684023	22.73%	1.892%
65	13.407	1754	1756	1760	rVB2	2175334	2649143	9.01%	0.750%
66	13.554	1778	1781	1784	rVB3	1208912	1402598	4.77%	0.397%
67	13.625	1790	1793	1798	rVB5	1570868	2172655	7.39%	0.615%
68	13.889	1834	1838	1844	rVB2	3039367	5245461	17.84%	1.485%
69	13.995	1851	1856	1860	rBV	7984875	11654215	39.64%	3.299%
70	14.048	1860	1865	1869	rVB	11942686	17082942	58.11%	4.835%
71	14.106	1870	1875	1881	rBV5	2199634	4586899	15.60%	1.298%
72	14.212	1890	1893	1897	rVB5	1294159	1857866	6.32%	0.526%
73	14.253	1897	1900	1904	rBV2	1209209	1617887	5.50%	0.458%
74	14.306	1904	1909	1916	rBV7	2540001	6273986	21.34%	1.776%
75	14.400	1920	1925	1930	rVB2	7871182	12416288	42.23%	3.514%
76	14.471	1931	1937	1942	rBV4	1958604	4682401	15.93%	1.325%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_G\Methods\8270-BG010824.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.535	1943	1948	1951	rBV3	3810759	6611320	22.49%	1.871%
78	14.659	1965	1969	1973	rBV3	2034347	2716725	9.24%	0.769%
79	14.782	1984	1990	1997	rVB4	4142661	11041569	37.56%	3.125%
80	14.859	2000	2003	2006	rBV3	1267003	1872468	6.37%	0.530%
81	14.964	2017	2021	2026	rVB2	4445322	6614069	22.50%	1.872%
82	15.041	2031	2034	2038	rVB	2176869	2483271	8.45%	0.703%
83	15.082	2038	2041	2053	rVB6	3586596	7422371	25.25%	2.101%
84	15.188	2054	2059	2063	rBV	3973634	7123568	24.23%	2.016%
85	15.287	2073	2076	2082	rBV3	1743061	2811584	9.56%	0.796%
86	15.358	2085	2088	2092	rVB3	2524607	3299159	11.22%	0.934%
87	15.458	2102	2105	2110	rBV5	1533594	2465136	8.38%	0.698%
88	15.822	2162	2167	2173	rVB	9722694	15921680	54.16%	4.507%
89	16.028	2199	2202	2204	rBV	1541841	1641911	5.58%	0.465%
90	16.063	2205	2208	2212	rVB2	2901372	3564591	12.12%	1.009%
91	16.304	2241	2249	2254	rBV2	15402764	29399930	100.00%	8.322%
92	16.674	2309	2312	2317	rVB5	2708821	3812676	12.97%	1.079%
93	17.121	2383	2388	2399	rVB	9274928	16792151	57.12%	4.753%
94	17.314	2417	2421	2426	rBV3	2195485	4177299	14.21%	1.182%
95	17.720	2486	2490	2496	rBV2	3046586	4599744	15.65%	1.302%
96	18.942	2695	2698	2703	rVB4	1169505	1810047	6.16%	0.512%
97	19.929	2861	2866	2871	rVB	5941199	7612196	25.89%	2.155%
98	21.216	3082	3085	3089	rVB2	334165	426699	1.45%	0.121%
99	21.574	3140	3146	3151	rVB	1697759	2768661	9.42%	0.784%
100	24.735	3674	3684	3694	rVB	1169926	3165486	10.77%	0.896%

Sum of corrected areas: 353294908

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
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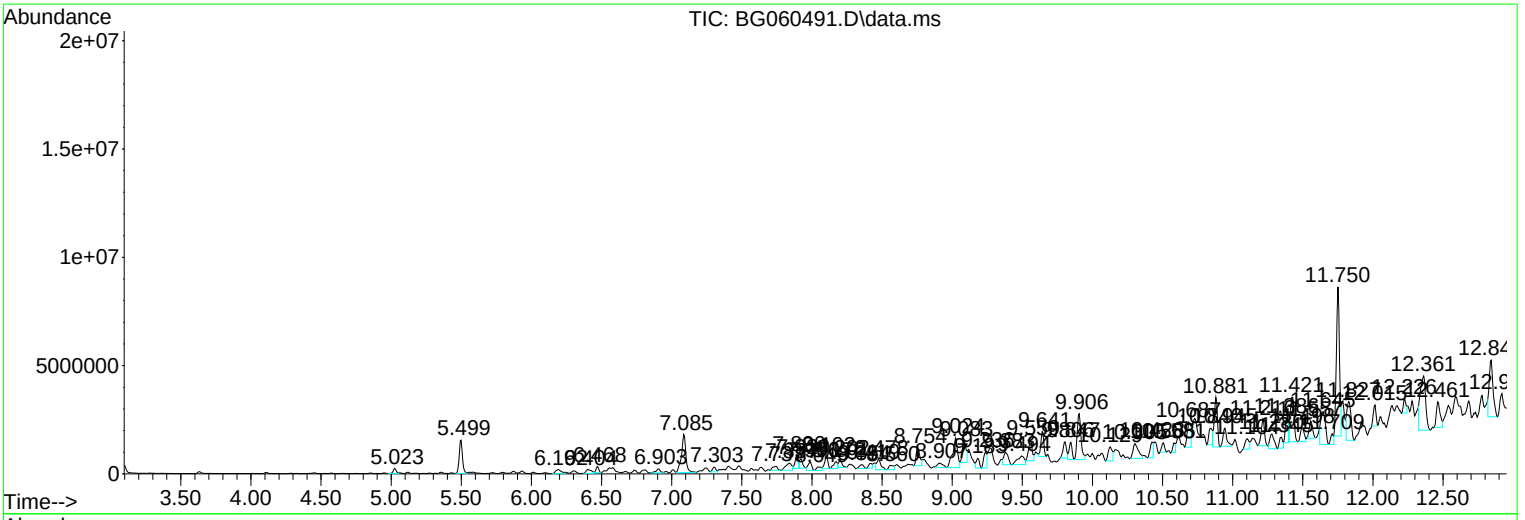
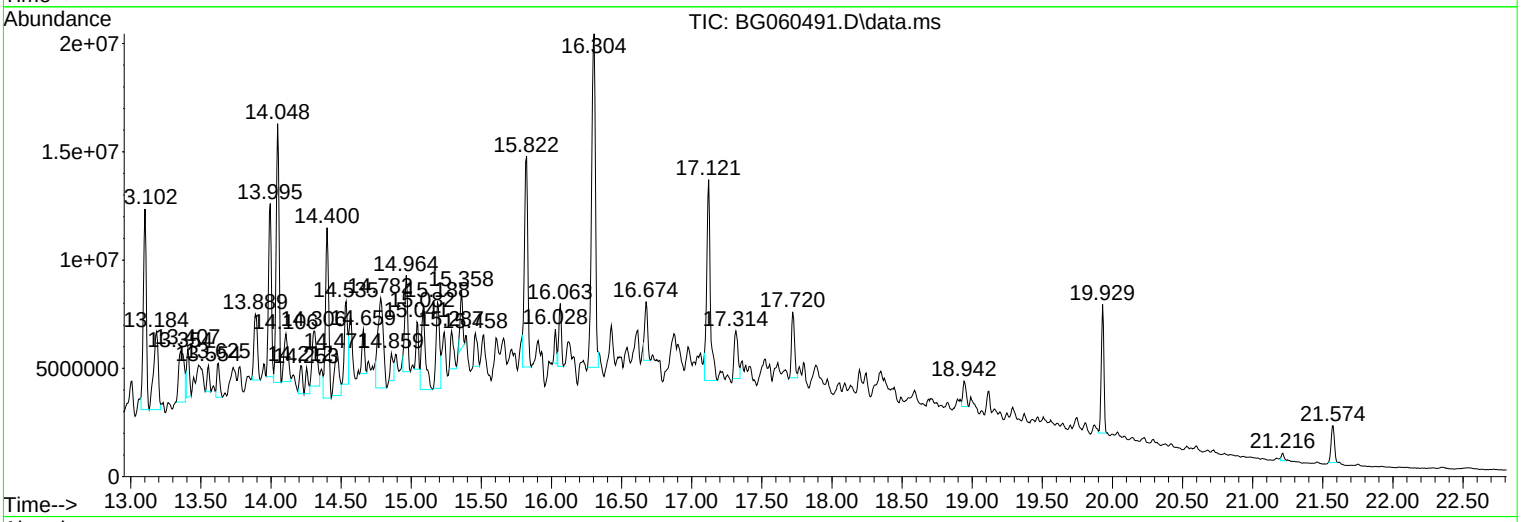
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

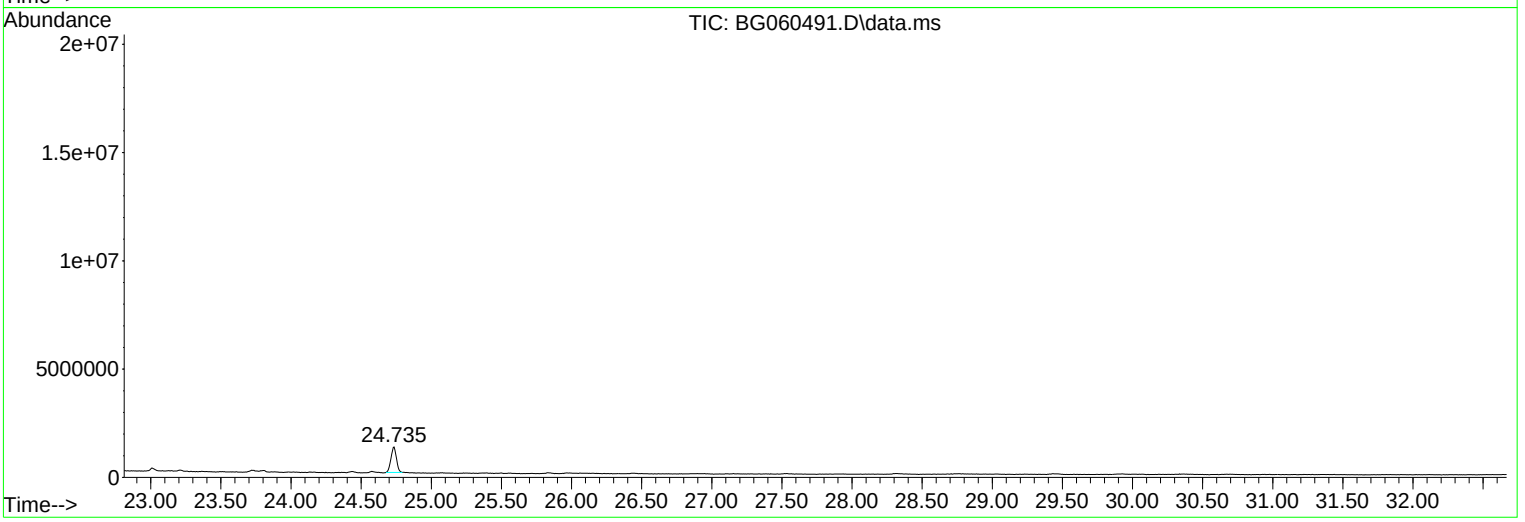
Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

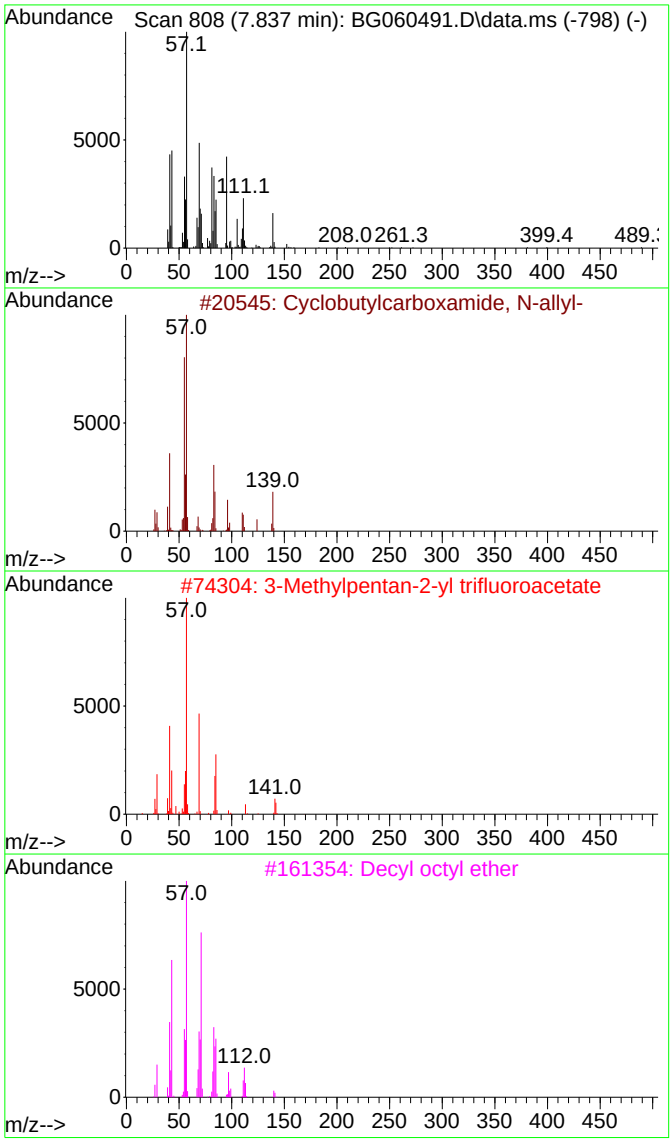
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

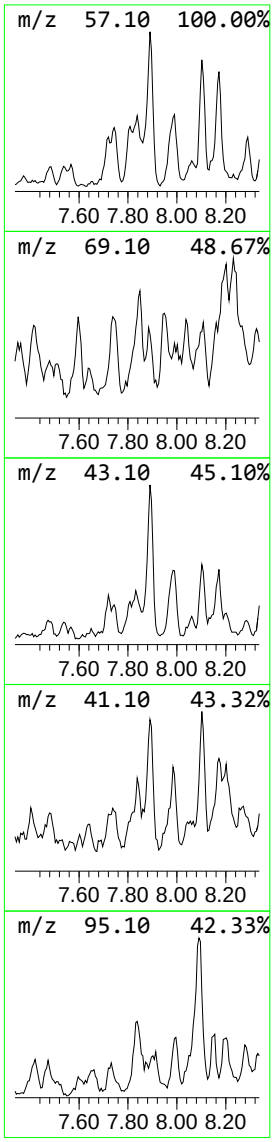
****

Peak Number 1 unknown7.837 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.837	31.09 ng	973407	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutylcarboxamide, N-allyl-	139	C8H13NO	1000340-36-9	46
2	3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	27
3	Decyl octyl ether	270	C18H38O	1000406-38-3	27
4	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	25
5	Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

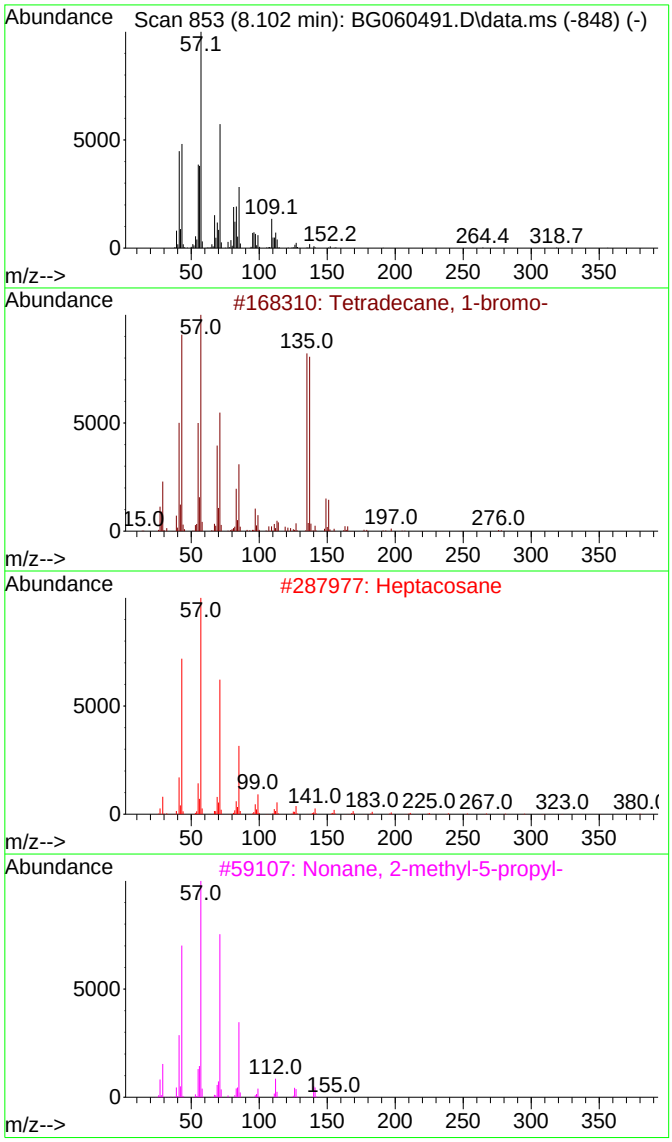
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

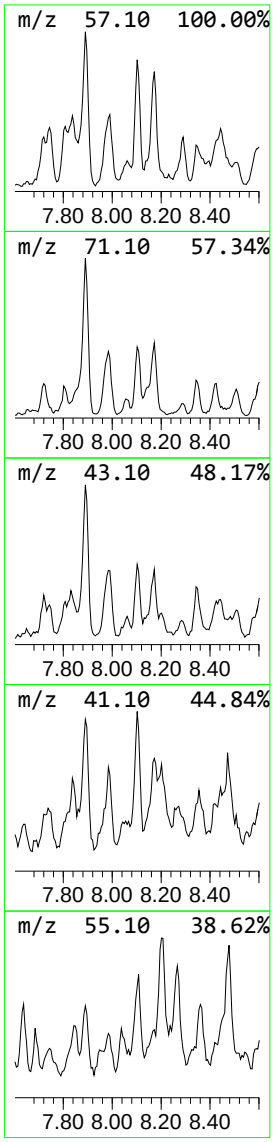
****

Peak Number 2 Tetradecane, 1-bromo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.102	28.46 ng	890944	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	50
2	Heptacosane	380	C27H56	000593-49-7	43
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43
4	Decyl isobutyl ether	214	C14H30O	1010406-32-5	43
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

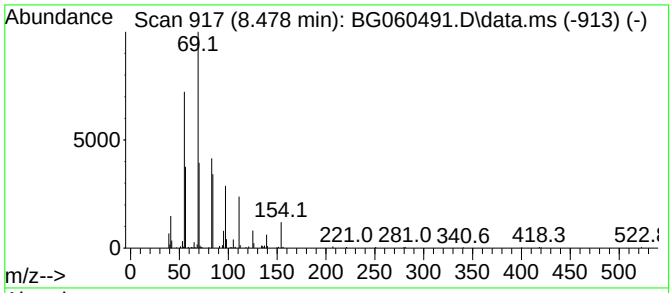
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

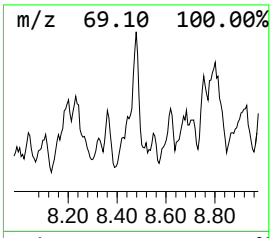
****

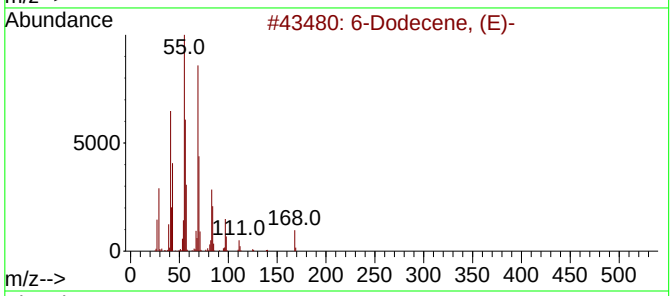
Peak Number 3 6-Dodecene, (E)- Concentration Rank 17

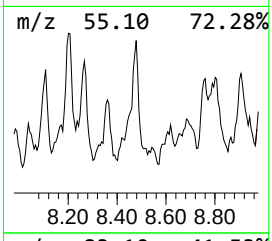
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.478	31.15 ng	975286	1,4-Dichlorobenzene-d4	7.925

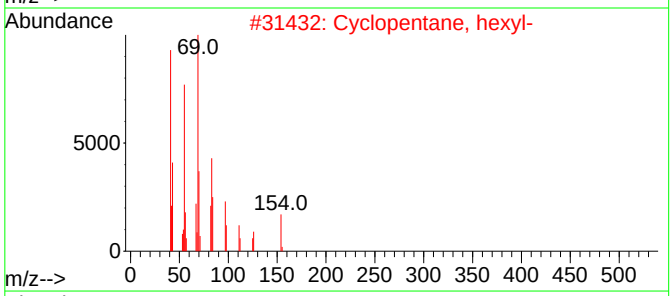
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-	168	C12H24	007206-17-9	56
2	Cyclopentane, hexyl-	154	C11H22	004457-00-5	50
3	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	47
4	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	47
5	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47

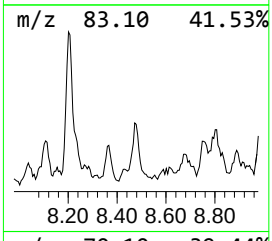


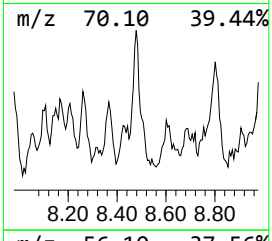


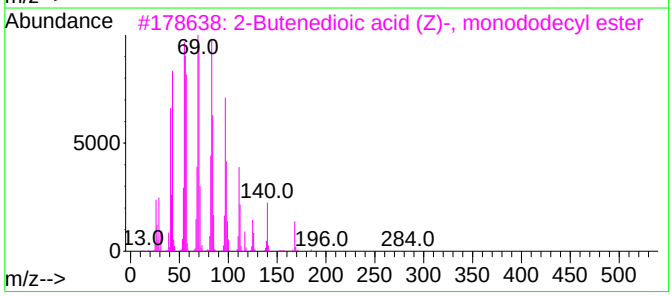


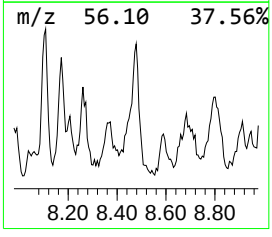












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Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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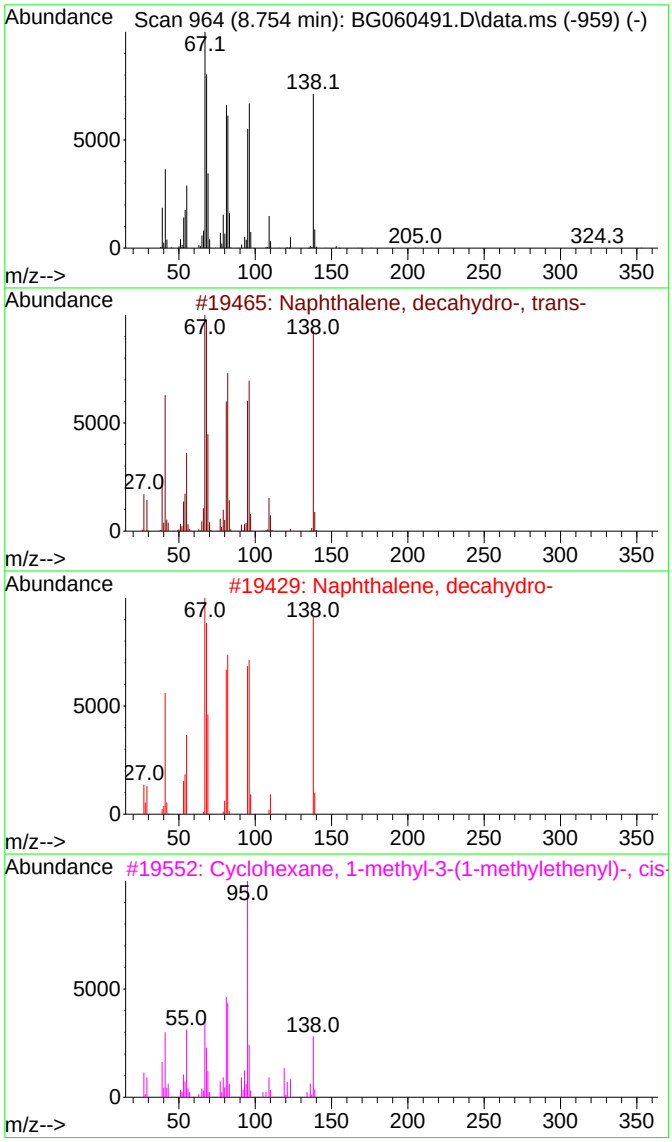
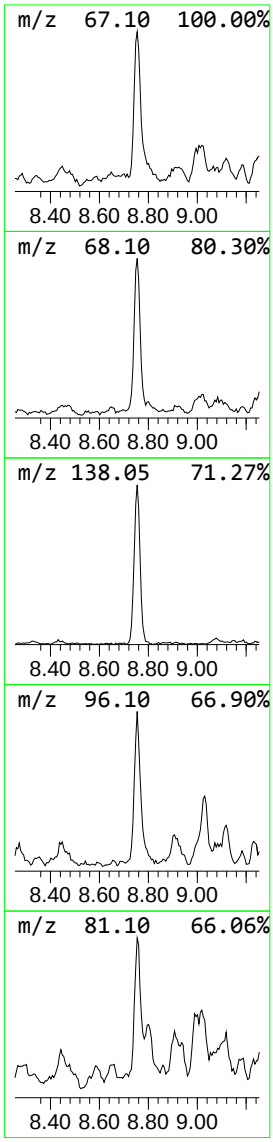
Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.754	49.82 ng	1559590	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3	Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	87
4	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	86
5	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	86





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

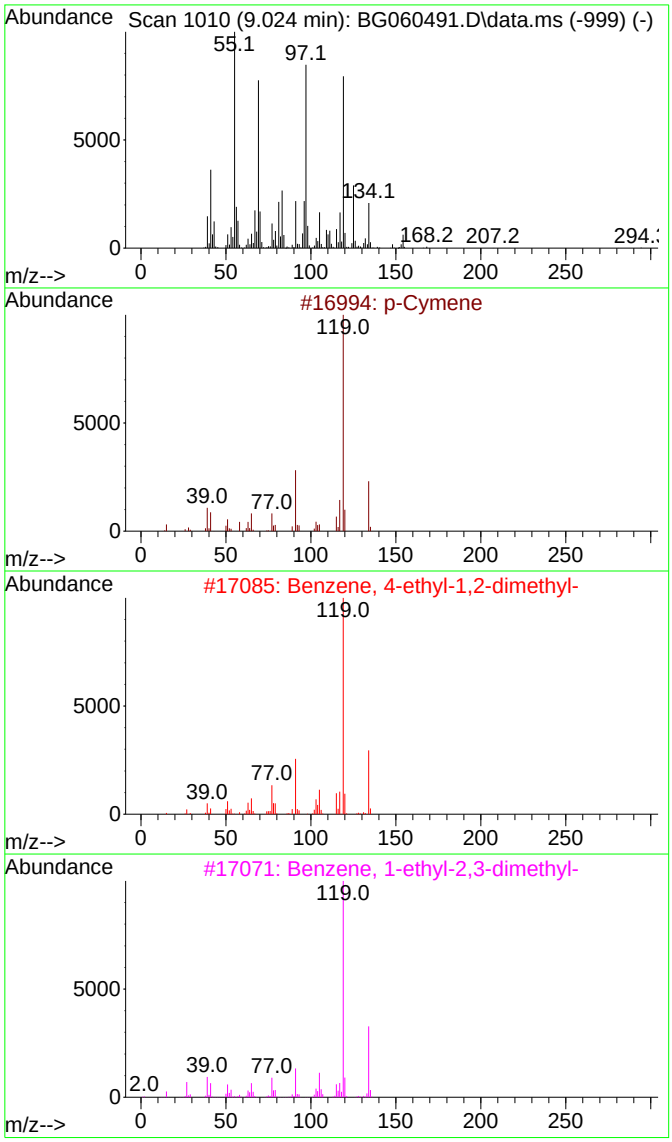
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

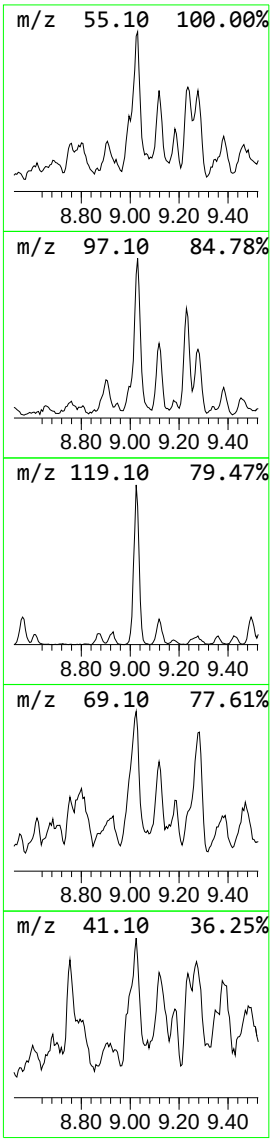
****

Peak Number 5 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.024	109.16 ng	3417630	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	60
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35
4	o-Cymene	134	C10H14	000527-84-4	35
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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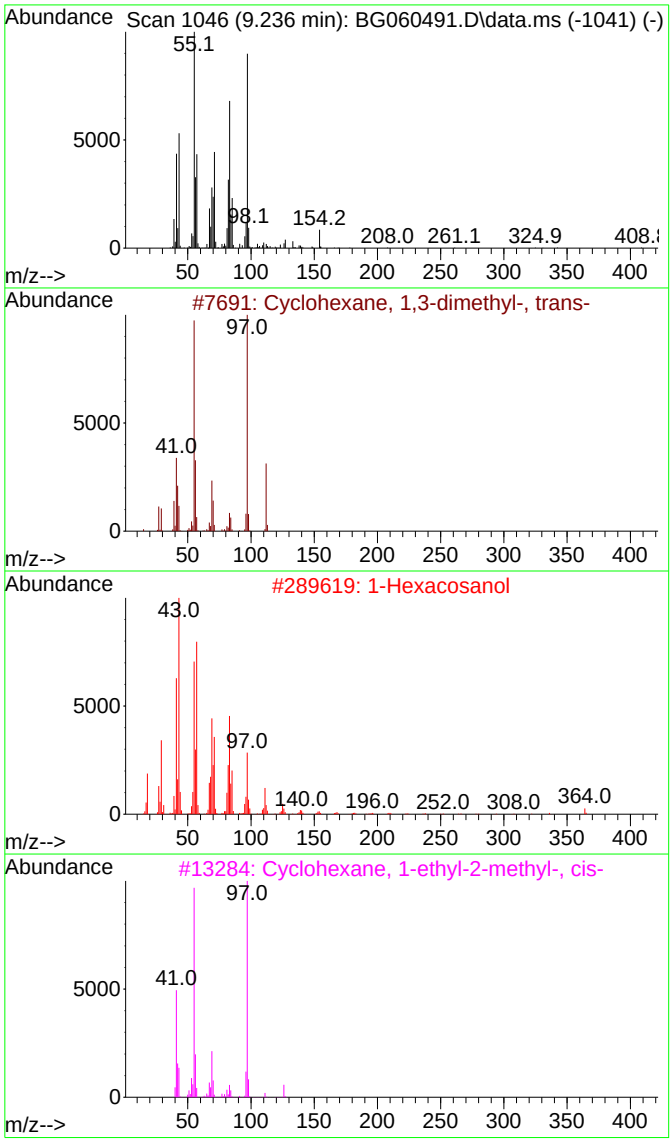
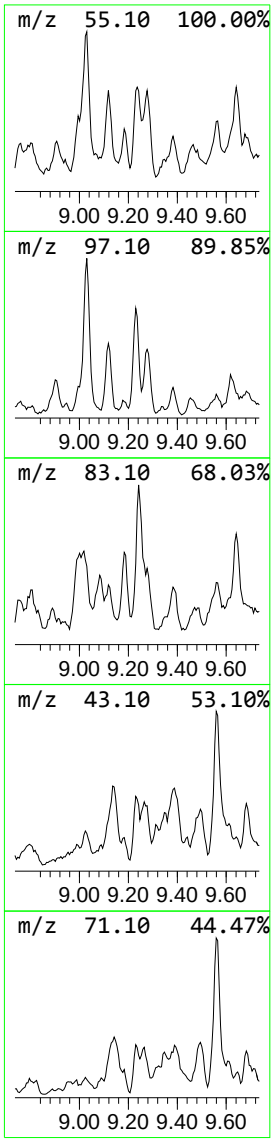
Peak Number 6 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.236	38.33 ng	1199910	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
2	1-Hexacosanol	382	C26H54O	000506-52-5	53
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	38
4	Pentadecafluorooctanoic acid, de...	554	C18H21F15O2	1000406-04-0	35
5	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	27





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

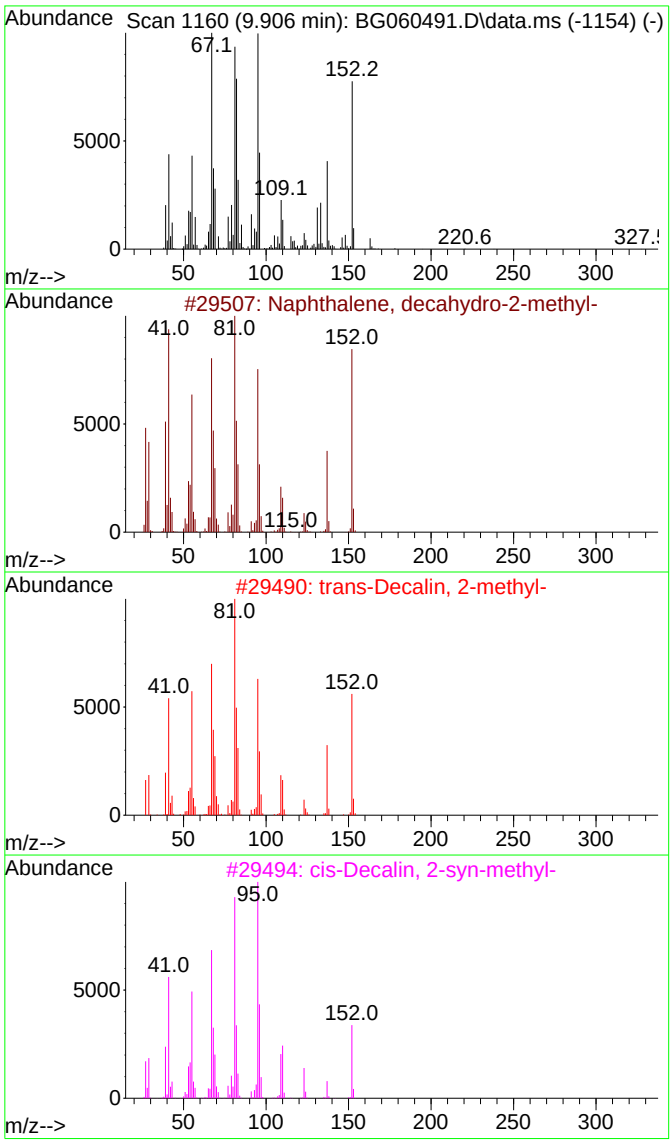
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

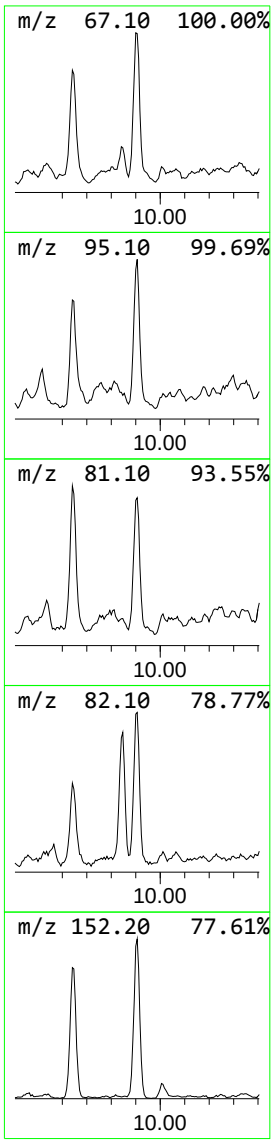
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.906	37.87 ng	4086930	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	64
5	Spiro[5.5]undecane	152	C11H20	000180-43-8	46





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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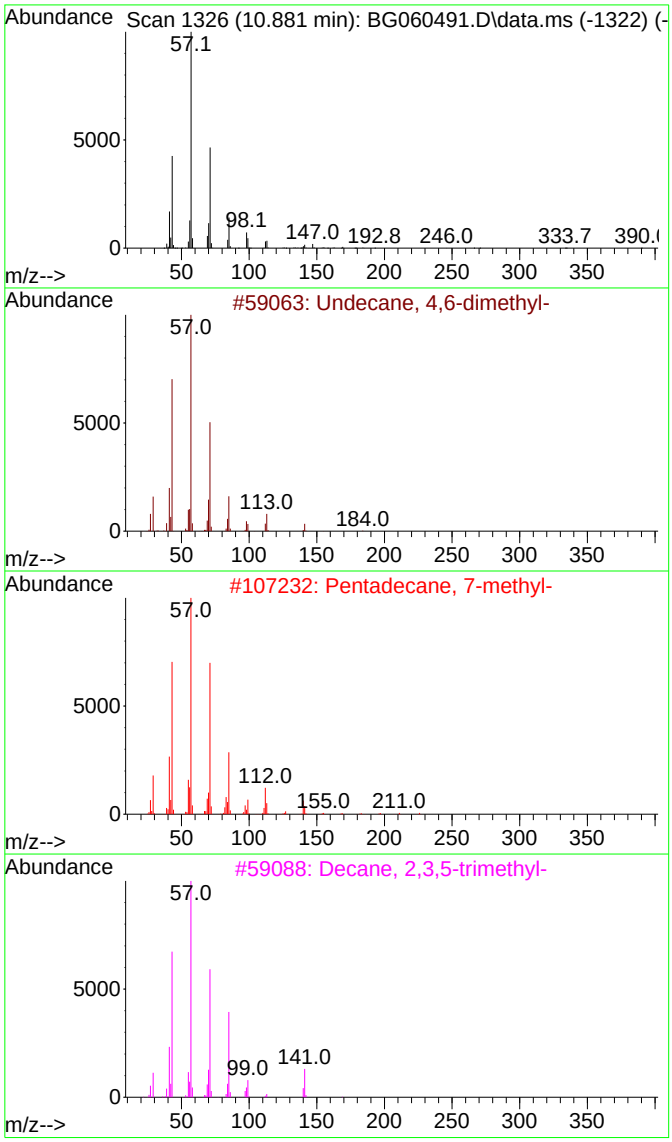
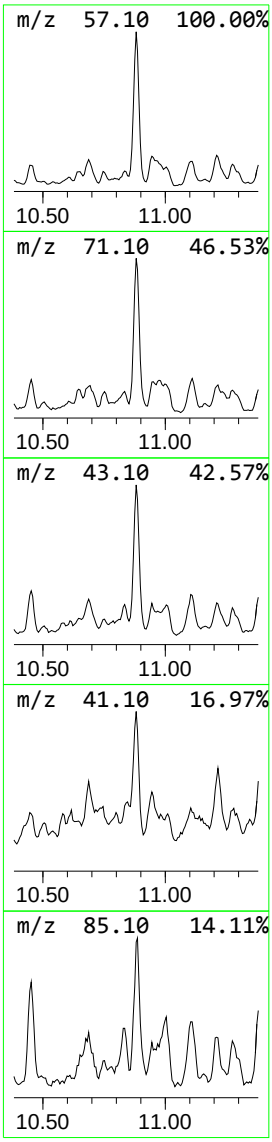
Peak Number 8 Undecane, 4,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	32.27 ng	3482230	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

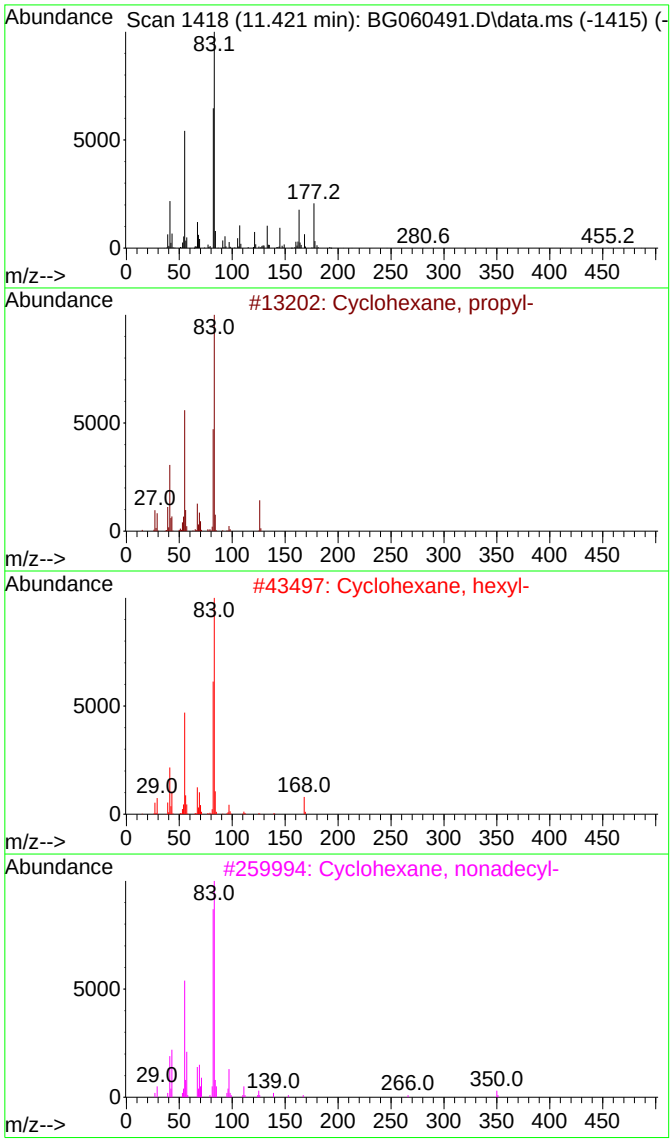
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

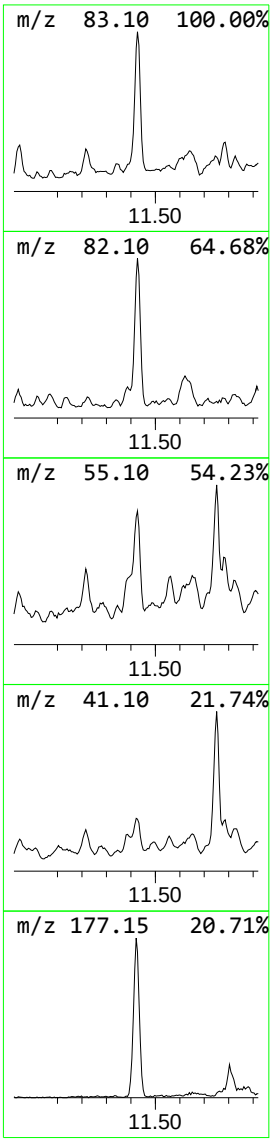
****

Peak Number 9 Cyclohexane, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	34.59 ng	3733360	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
2	Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
3	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	50
4	Succinic acid, tridec-2-yn-1-yl ...	378	C23H38O4	1000391-12-6	40
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	40





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Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

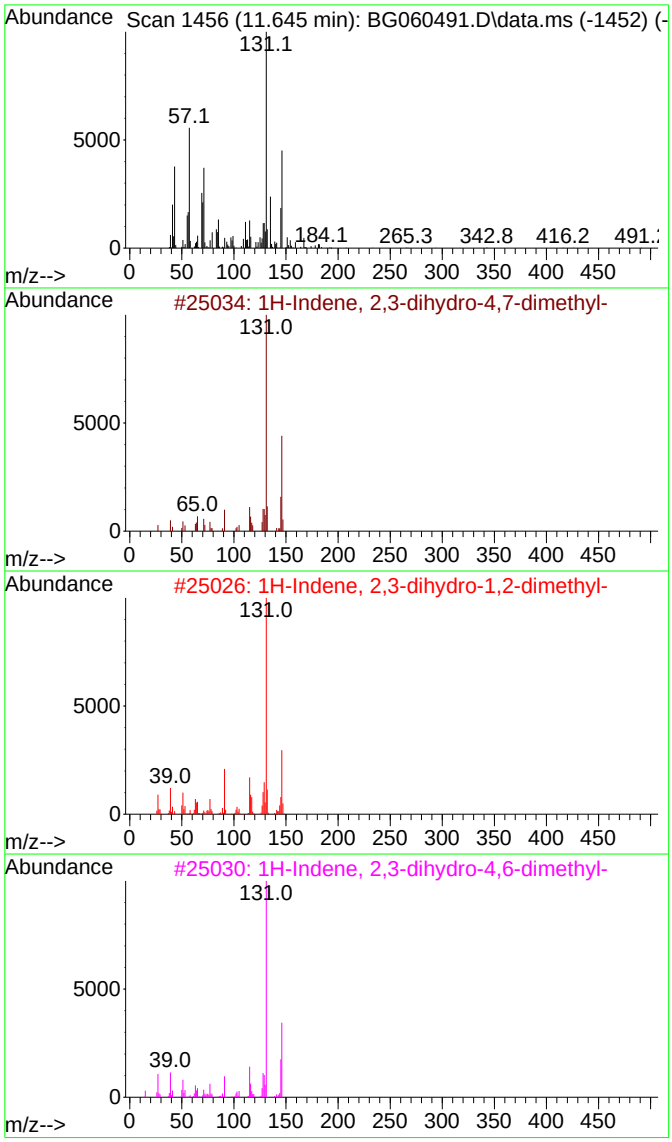
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

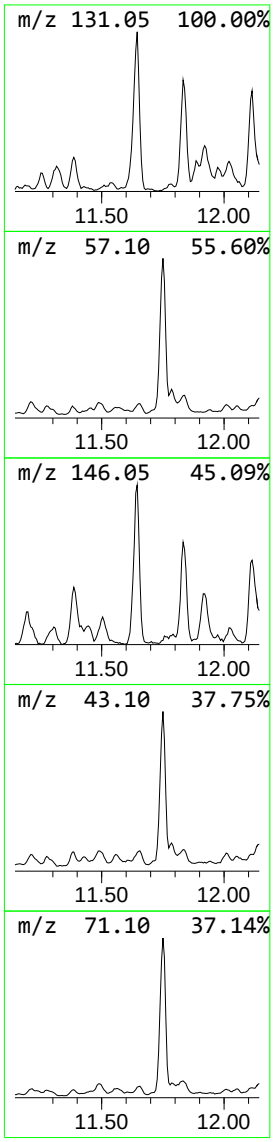
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	30.81 ng	3324510	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	64
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	50





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Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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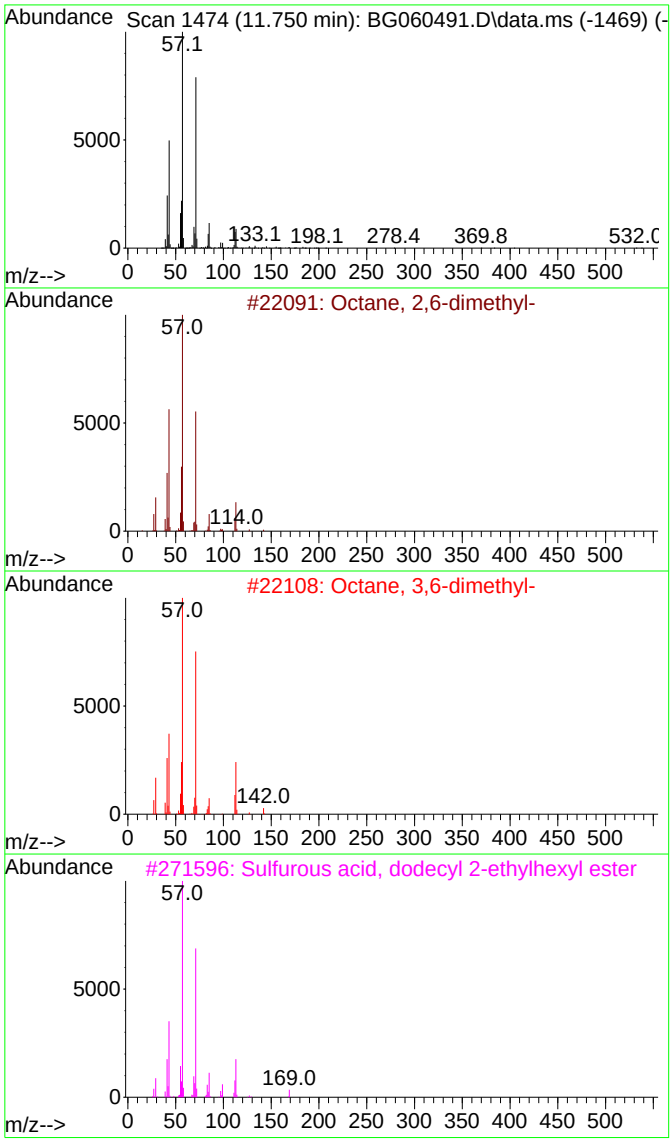
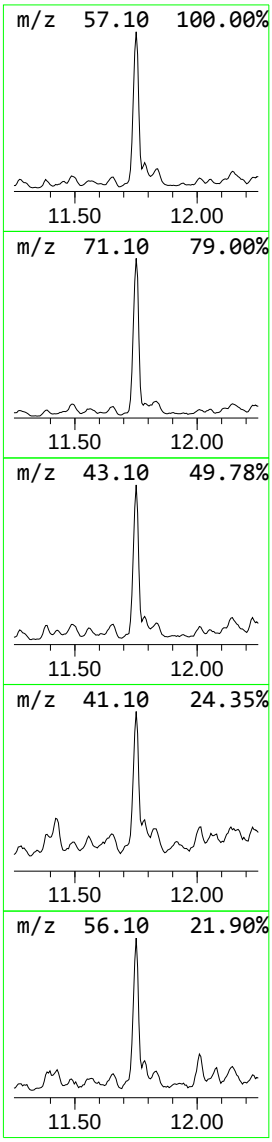
Peak Number 11 Octane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.750	100.98 ng	10897400	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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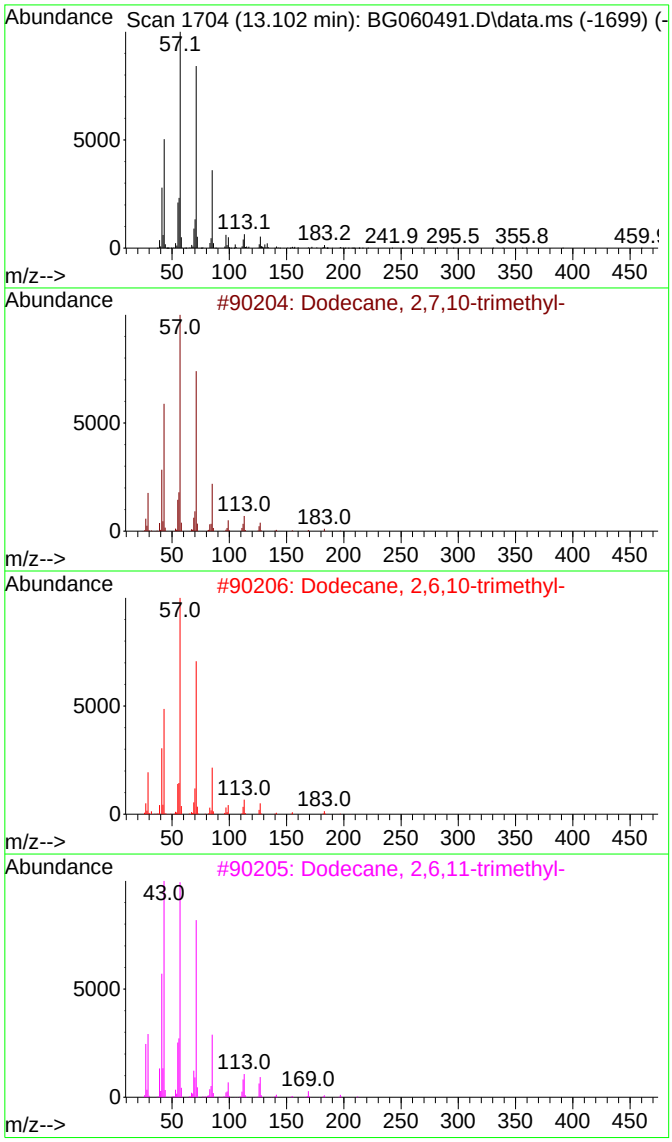
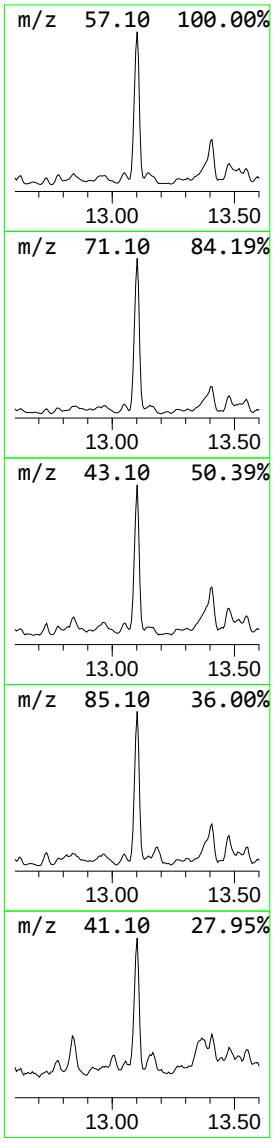
Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.102	40.87 ng	13509000	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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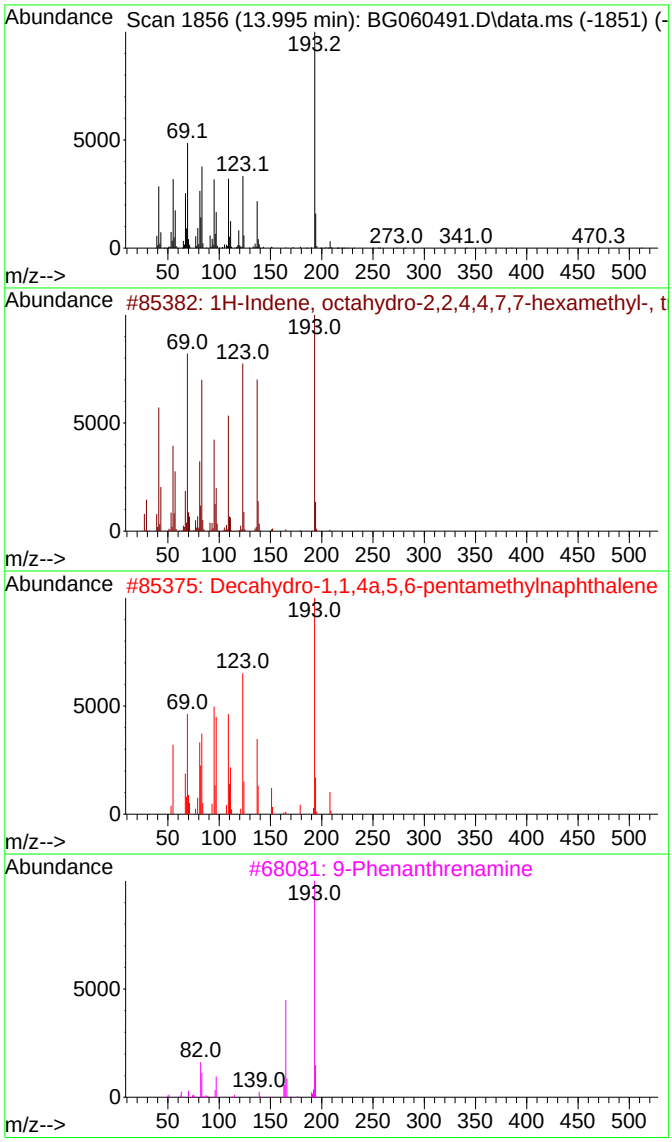
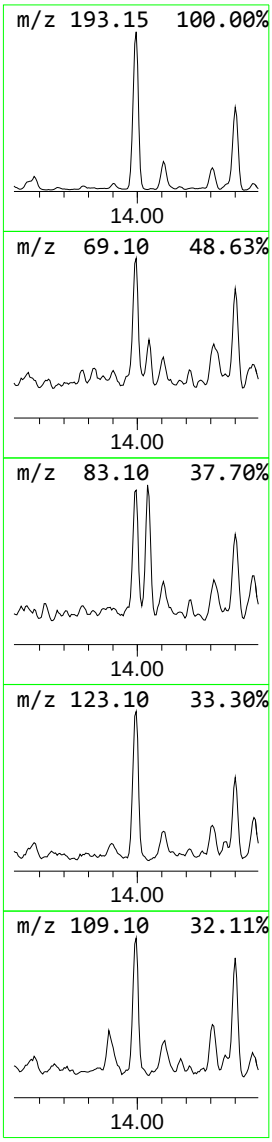
Peak Number 14 unknown13.995 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.995	35.26 ng	11654200	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	47
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	35
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	1-Anthracenamine	193	C14H11N	000610-49-1	30





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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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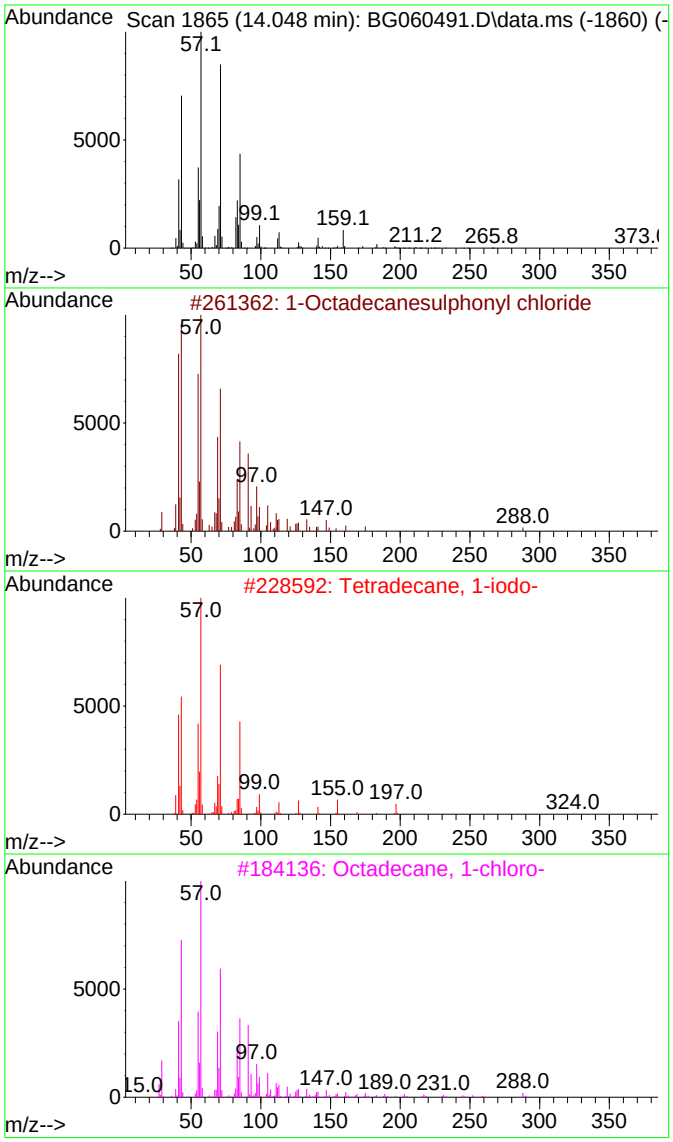
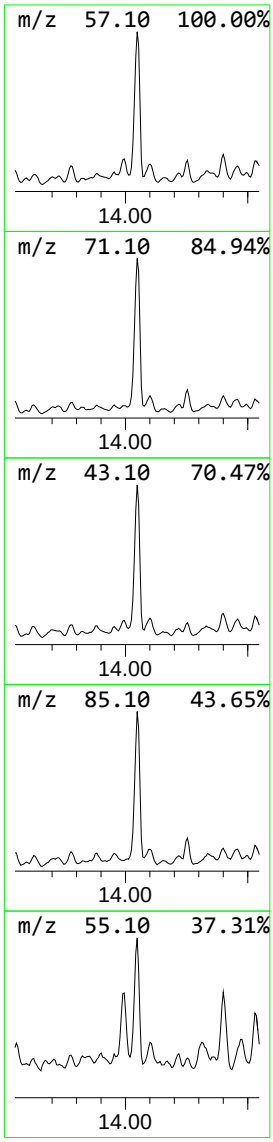
****
Peak Number 15 1-Octadecanesulphonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.048	51.68 ng	17082900	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tritetracontane	605	C43H88	007098-21-7	78





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Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

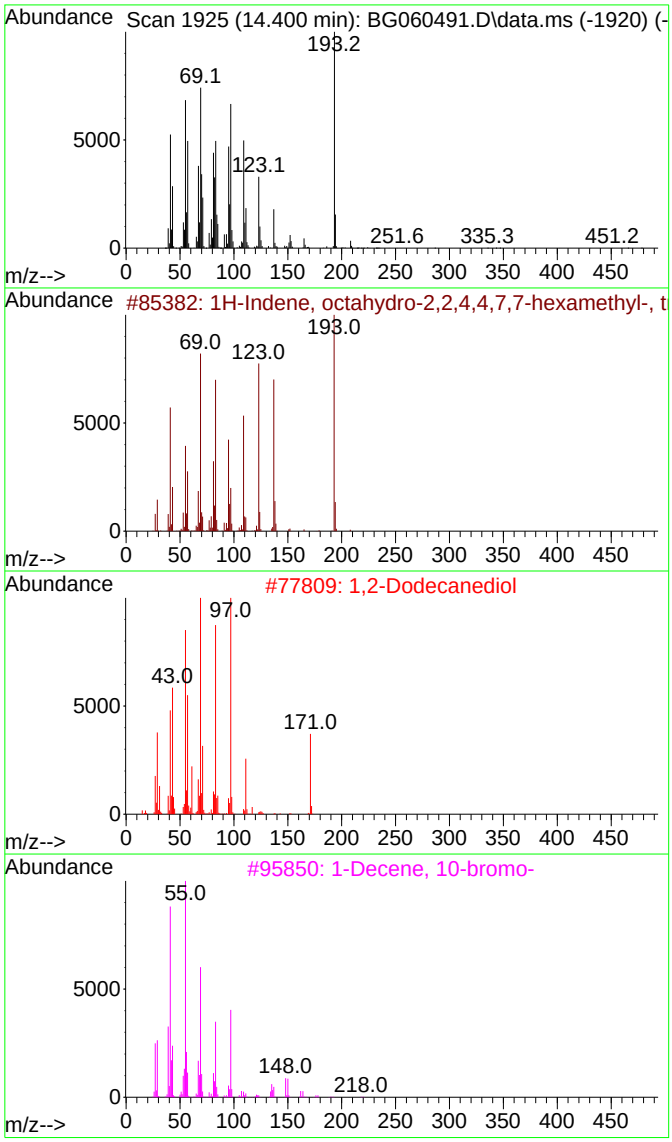
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

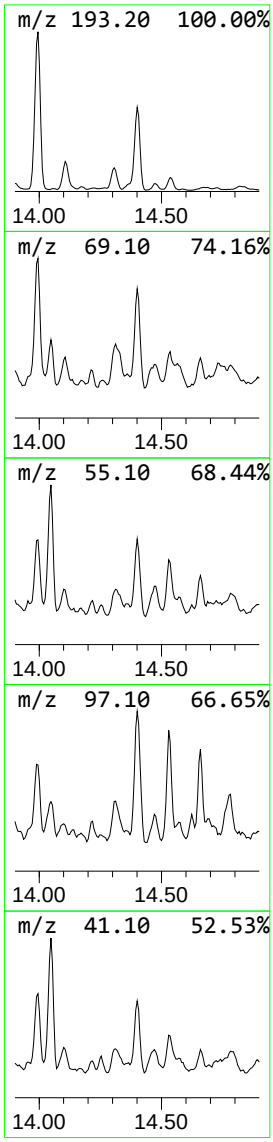
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.400	37.56 ng	12416300	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	59
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	35
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5	Methyl 2-hydroxydodecanoate	230	C13H26O3	051067-85-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

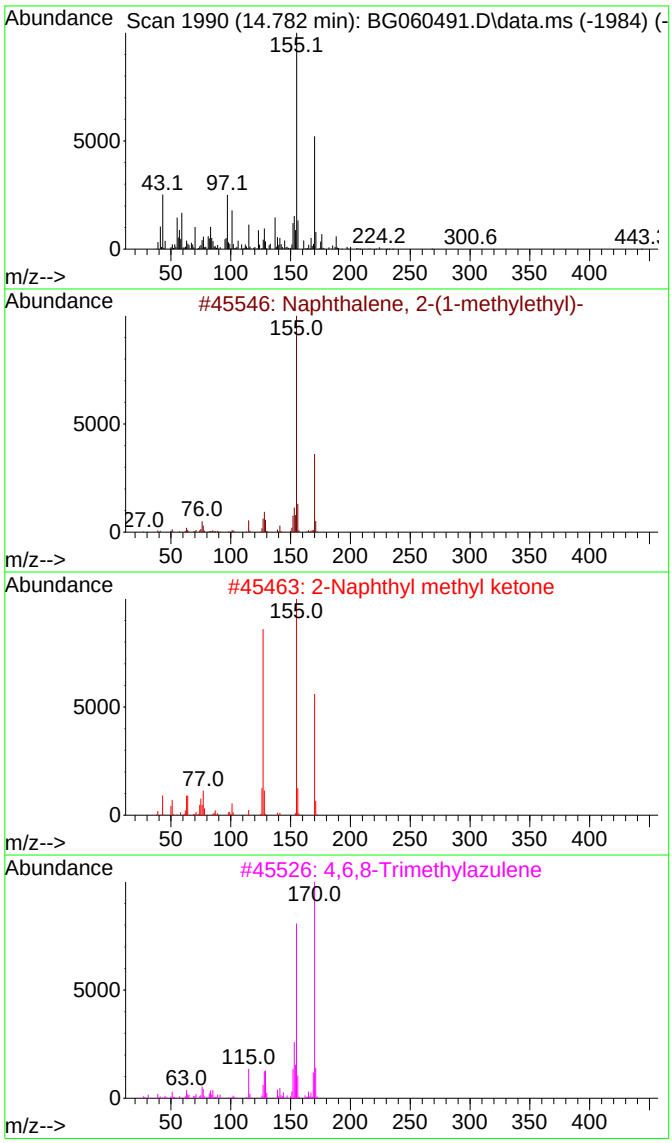
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

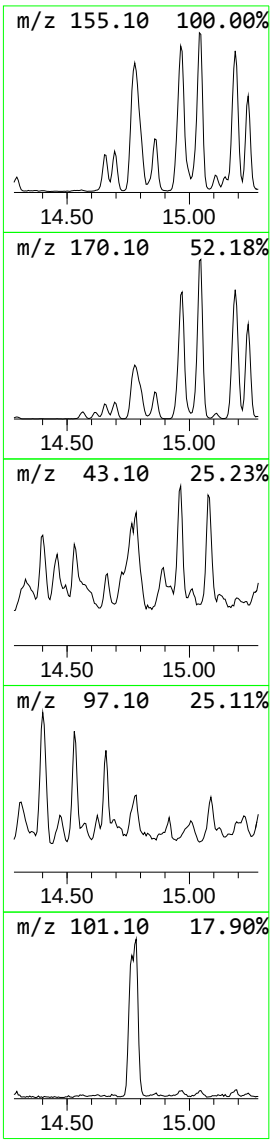
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-(1-methyleth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.782	33.40 ng	11041600	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	76
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	62
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	52
5	5-Acetyl-2-thiophenecarboxylic acid	170	C7H6O3S	004066-41-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

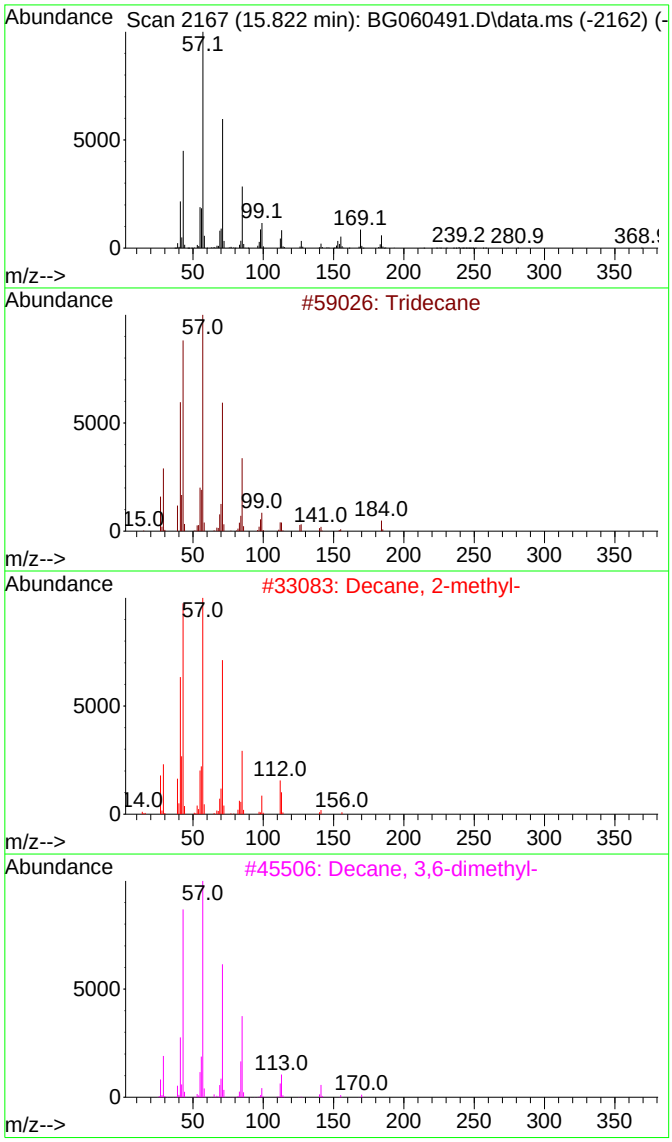
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

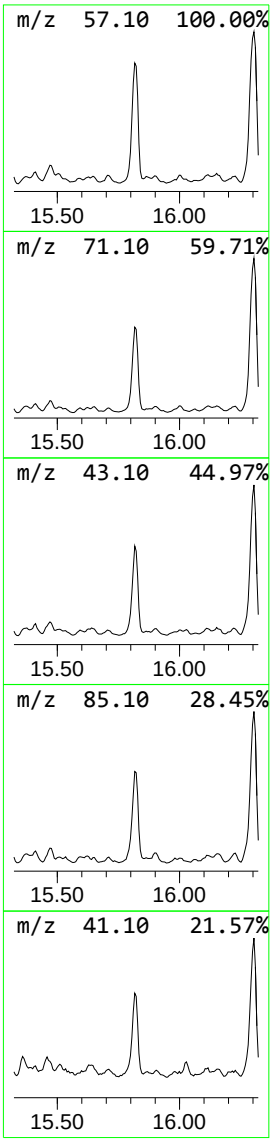
****

Peak Number 18 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	48.16 ng	15921700	Acenaphthene-d10	14.571

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	83
2	Decane, 2-methyl-	156	C11H24	006975-98-0	74
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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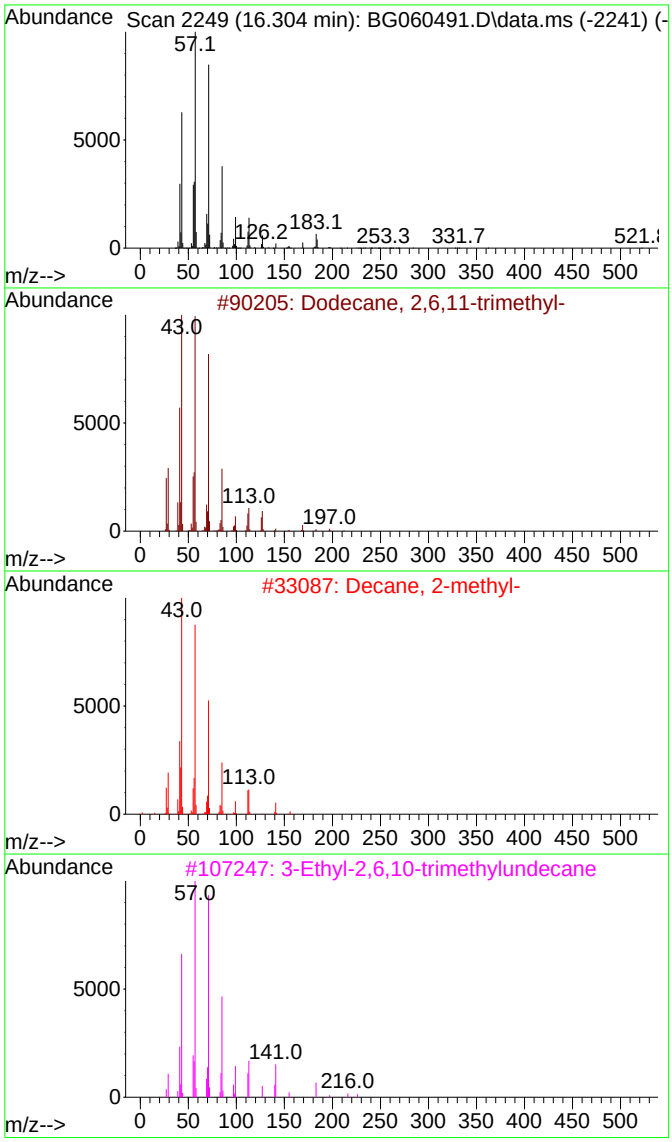
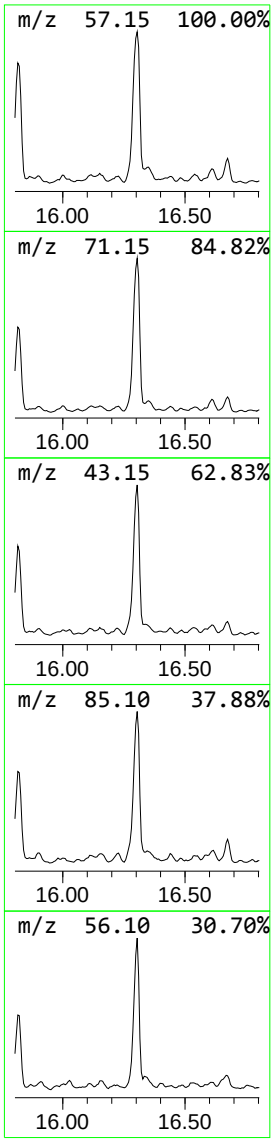
Peak Number 19 Dodecane, 2,6,11-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	140.76 ng	29399900	Phenanthrene-d10	17.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	80
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

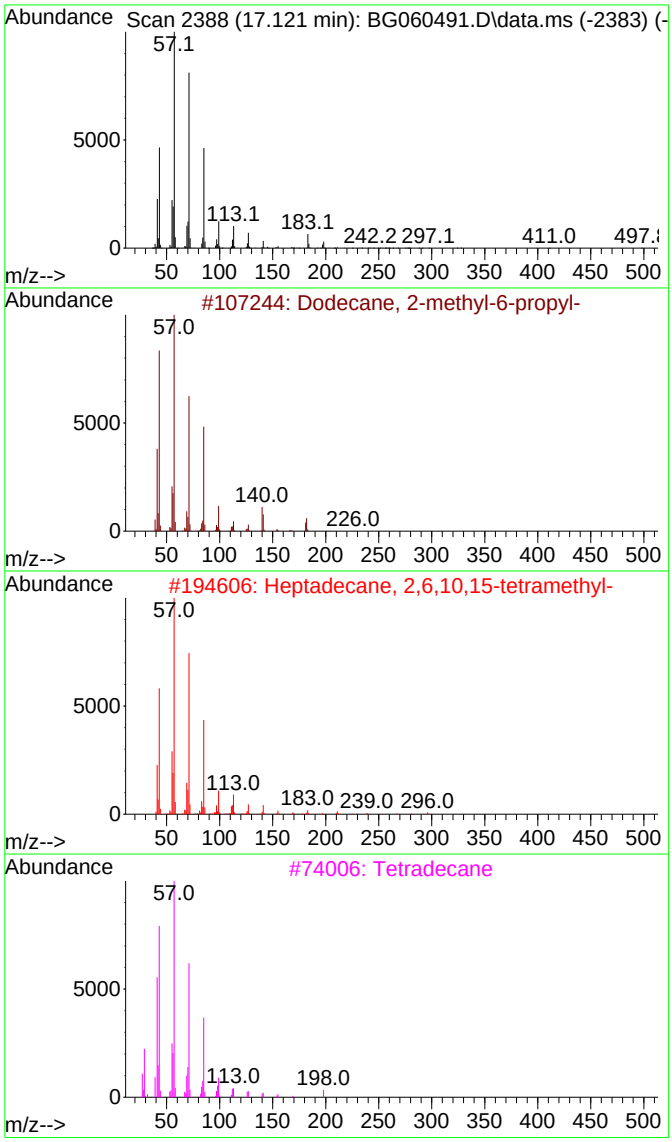
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

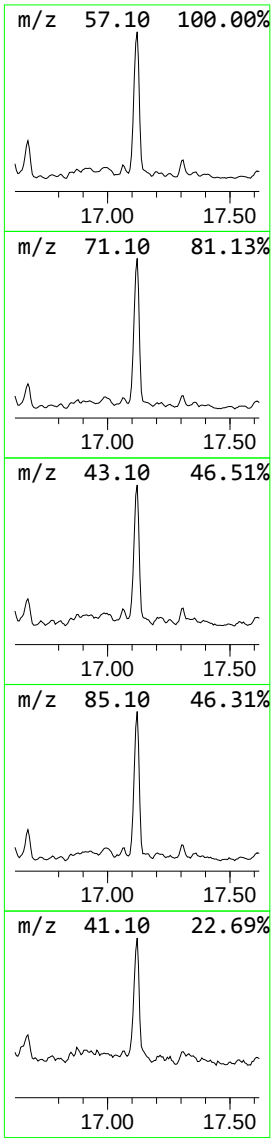
****

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.121	80.40 ng	16792200	Phenanthrene-d10	17.314

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
5	Eicosane	282	C20H42	000112-95-8	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060491.D
Acq On : 30 Jan 2024 20:02
Operator : MA/JU
Sample : P1276-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.837	7.837	31.1	ng	973407	1	7.925	626150	20.0
Tetradecane, 1-...	8.102	28.5	ng	890944	1	7.925	626150	20.0
6-Dodecene, (E)-	8.478	31.1	ng	975286	1	7.925	626150	20.0
Naphthalene, de...	8.754	49.8	ng	1559590	1	7.925	626150	20.0
p-Cymene	9.024	109.2	ng	3417630	1	7.925	626150	20.0
Cyclohexane, 1,...	9.236	38.3	ng	1199910	1	7.925	626150	20.0
Naphthalene, de...	9.906	37.9	ng	4086930	2	10.728	2158410	20.0
Undecane, 4,6-d...	10.881	32.3	ng	3482230	2	10.728	2158410	20.0
Cyclohexane, pr...	11.421	34.6	ng	3733360	2	10.728	2158410	20.0
1H-Indene, 2,3-...	11.645	30.8	ng	3324510	2	10.728	2158410	20.0
Octane, 2,6-dim...	11.750	101.0	ng	10897400	2	10.728	2158410	20.0
Dodecane, 2,7,1...	13.102	40.9	ng	13509000	3	14.571	6611320	20.0
unknown13.995	13.995	35.3	ng	11654200	3	14.571	6611320	20.0
1-Octadecanesul...	14.048	51.7	ng	17082900	3	14.571	6611320	20.0
1H-Indene, octa...	14.400	37.6	ng	12416300	3	14.571	6611320	20.0
Naphthalene, 2-...	14.782	33.4	ng	11041600	3	14.571	6611320	20.0
Tridecane	15.822	48.2	ng	15921700	3	14.571	6611320	20.0
Dodecane, 2,6,1...	16.304	140.8	ng	29399900	4	17.314	4177300	20.0
Dodecane, 2-met...	17.121	80.4	ng	16792200	4	17.314	4177300	20.0