LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.758	378	386	392	rBV	615798	1040606	8.28%	0.354%
2	6.205	456	462	472	rVB	794256	1334336	10.61%	0.453%
3	7.197	626	631	636	rVV2	545211	958445	7.62%	0.326%
4	7.368	654	660	666	rVV3	1177012	2187630	17.40%	0.743%
5	7.843	735	741	750	rVB2	2508225	4961732	39.46%	1.686%
6	8.202	796	802	809	rVB2	993321	1764764	14.03%	0.600%
7	8.519	852	856	862	rVB2	568011	993092	7.90%	0.337%
8	8.766	887	898	904	rBV3	845055	2827349	22.48%	0.961%
9	8.819	904	907	911	rVB	670214	957209	7.61%	0.325%
10	8.883	911	918	924	rBV3	1343022	2905510	23.10%	0.987%
11	9.001	931	938	942	rBV	879608	1652553	13.14%	0.562%
12	9.242	975	979	987	rVB	556984	1203655	9.57%	0.409%
13	9.353	987	998	1002	rBV2	1264828	3065454	24.38%	1.042%
14	9.477	1009	1019	1024	rVB	4287616	8380865	66.65%	2.848%
15	9.606	1029	1041	1049	rBV8	962368	3193298	25.39%	1.085%
16	9.723	1049	1061	1069	rBV8	643787	2451584	19.50%	0.833%
17	9.823	1070	1078	1083	rVV7	371223	953308	7.58%	0.324%
18	9.888	1083	1089	1094	rVV3	905439	1717334	13.66%	0.584%
19	9.941	1094	1098	1102	rVV2	703241	1304211	10.37%	0.443%
20	9.988	1102	1106	1116	rVB2	1080612	2189861	17.41%	0.744%
21	10.134	1122	1131	1135	rBV4	533203	1419856	11.29%	0.483%
22	10.181	1135	1139	1144	rVB2	1026416	1711748	13.61%	0.582%
23	10.246	1144	1150	1156	rBV4	1078230	2116557	16.83%	0.719%
24	10.305	1156	1160	1171	rVB4	972729	2674701	21.27%	0.909%
25	10.399	1171	1176	1181	rBV2	1223262	2090499	16.62%	0.710%
26	10.469	1181	1188	1194	rBV4	1641622	3981354	31.66%	1.353%
27	10.587	1202	1208	1212	rBV	942994	1750602	13.92%	0.595%
28	10.640	1214	1217	1222	rVV5	640912	1112583	8.85%	0.378%
29	10.704	1223	1228	1233	rVB	938506	1704143	13.55%	0.579%
30	10.763	1233	1238	1247	rBV4	475033	1224861	9.74%	0.416%
31	10.851	1247	1253	1261	rBV6	538659	1403568	11.16%	0.477%
32	10.963	1268	1272	1275	rVV3	480047	1007489	8.01%	0.342%
33	11.045	1278	1286	1292	rVV	6329457	12398951	98.60%	4.214%
34	11.127	1292	1300	1305	rVV7	521364	1892930	15.05%	0.643%
35	11.186	1306	1310	1312	rVV2	675916	1203703	9.57%	0.409%
36	11.221	1312	1316	1322	rVB	2258038	4081026	32.45%	1.387%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_G
ClientSampleId :
C0AA9

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.286	1322	1327	1334	rBV4	845910	1909726	15.19%	0.649%
38	11.544	1366	1371	1380	rVB5	1046548	2506334	19.93%	0.852%
39	11.656	1386	1390	1398	rVV4	550256	1223161	9.73%	0.416%
40	11.732	1399	1403	1405	rVV2	627908	1005932	8.00%	0.342%
41	11.773	1405	1410	1416	rVV4	1783026	4146113	32.97%	1.409%
42	11.826	1416	1419	1426	rVB3	634938	1349772	10.73%	0.459%
43	11.903	1427	1432	1438	rVB3	1742360	3045775	24.22%	1.035%
44	11.979	1439	1445	1451	rBV3	1962856	3933743	31.28%	1.337%
45	12.085	1458	1463	1467	rVV	2326000	3999594	31.81%	1.359%
46	12.126	1467	1470	1474	rVV3	797688	1234207	9.81%	0.419%
47	12.173	1474	1478	1484	rVB2	804723	1456189	11.58%	0.495%
48	12.261	1487	1493	1499	rBV2	2356758	4284030	34.07%	1.456%
49	12.484	1521	1531	1536	rBV	6259900	12575258	100.00%	4.274%
50	12.613	1549	1553	1557	rVB3	1025165	1568320	12.47%	0.533%
51	12.690	1563	1566	1570	rVB2	907656	1197024	9.52%	0.407%
52	12.972	1610	1614	1619	rVB2	1618394	2304100	18.32%	0.783%
53	13.095	1631	1635	1639	rBV3	981140	1436177	11.42%	0.488%
54	13.160	1639	1646	1650	rVB4	560770	1343824	10.69%	0.457%
55	13.271	1662	1665	1670	rVB3	1781149	2528370	20.11%	0.859%
56	13.360	1675	1680	1685	rBV3	1172259	2325128	18.49%	0.790%
57	13.412	1685	1689	1697	rVV2	2346735	4244562	33.75%	1.442%
58	13.501	1701	1704	1711	rVB2	619286	1125446	8.95%	0.382%
59	13.595	1716	1720	1725	rVB4	554506	933664	7.42%	0.317%
60	13.712	1732	1740	1746	rVB	6674471	12252613	97.43%	4.164%
61	13.829	1756	1760	1764	rVB	1110867	1612266	12.82%	0.548%
62	14.164	1813	1817	1821	rBV6	733376	1531942	12.18%	0.521%
63	14.211	1822	1825	1829	rVV6	1270793	2271006	18.06%	0.772%
64	14.258	1829	1833	1838	rVV3	1496414	2338172	18.59%	0.795%
65	14.329	1839	1845	1846	rVV3	1606149	2799970	22.27%	0.952%
66	14.352	1846	1849	1852	rVV	3142309	4245681	33.76%	1.443%
67	14.388	1852	1855	1861	rVV2	2271276	3722055	29.60%	1.265%
68	14.464	1864	1868	1872	rVB3	1781430	2682594	21.33%	0.912%
69	14.775	1914	1921	1925	rBV	7378942	11302353	89.88%	3.841%
70	14.840	1928	1932	1936	rBV4	1083306	2033373	16.17%	0.691%
71	15.092	1971	1975	1981	rVB3	671564	1110045	8.83%	0.377%
72	15.198	1989	1993	1995	rBV	896052	1298911	10.33%	0.441%
73	15.257	2000	2003	2008	rVB3	844663	1364248	10.85%	0.464%
74	15.374	2016	2023	2031	rBV6	1801793	4374477	34.79%	1.487%
75	15.439	2031	2034	2039	rVB	1047114	1426621	11.34%	0.485%
76	15.498	2040	2044	2050	rBV5	703243	1847622	14.69%	0.628%

LSC Area Percent Report

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Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

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-BG020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.721	2071	2082	2086	rBV	7271600	12135889	96.51%	4.124%
78	15.762	2086	2089	2094	rVV4	655825	1257402	10.00%	0.427%
79	15.815	2095	2098	2107	rVB6	746558	1729567	13.75%	0.588%
80	16.115	2141	2149	2153	rBV	2648223	5566176	44.26%	1.892%
81	16.209	2161	2165	2169	rVB	1040929	1455116	11.57%	0.495%
82	16.261	2170	2174	2176	rBV	868867	1152228	9.16%	0.392%
83	16.326	2182	2185	2189	rVB2	1305390	1634147	12.99%	0.555%
84	16.579	2222	2228	2231	rBV	6650771	11382629	90.52%	3.868%
85	16.908	2280	2284	2288	rBV2	879117	1399886	11.13%	0.476%
86	16.972	2292	2295	2301	rVB3	1173977	1639311	13.04%	0.557%
87	17.072	2309	2312	2318	rVB	976711	1272496	10.12%	0.432%
88	17.137	2319	2323	2327	rBV2	785870	1215712	9.67%	0.413%
89	17.372	2357	2363	2366	rBV	6099555	8443358	67.14%	2.869%
90	17.419	2367	2371	2375	rVB	2360624	3291661	26.18%	1.119%
91	17.836	2438	2442	2449	rVB	874503	1379377	10.97%	0.469%
92	17.900	2449	2453	2460	rBV3	807359	1436921	11.43%	0.488%
93	18.106	2483	2488	2493	rVB	5253696	7571705	60.21%	2.573%
94	18.793	2599	2605	2609	rBV	4772323	6137925	48.81%	2.086%
95	19.240	2677	2681	2686	rVB	678591	904122	7.19%	0.307%
96	19.410	2704	2710	2717	rBV	4352433	6204235	49.34%	2.108%
97	19.980	2802	2807	2811	rVB	3071631	3655556	29.07%	1.242%
98	20.215	2843	2847	2854	rVB	1413430	1915637	15.23%	0.651%
99	20.503	2892	2896	2900	rVB	2146882	2404009	19.12%	0.817%
100	21.002	2977	2981	2985	rBV	1120835	1360731	10.82%	0.462%

Sum of corrected areas: 294253561

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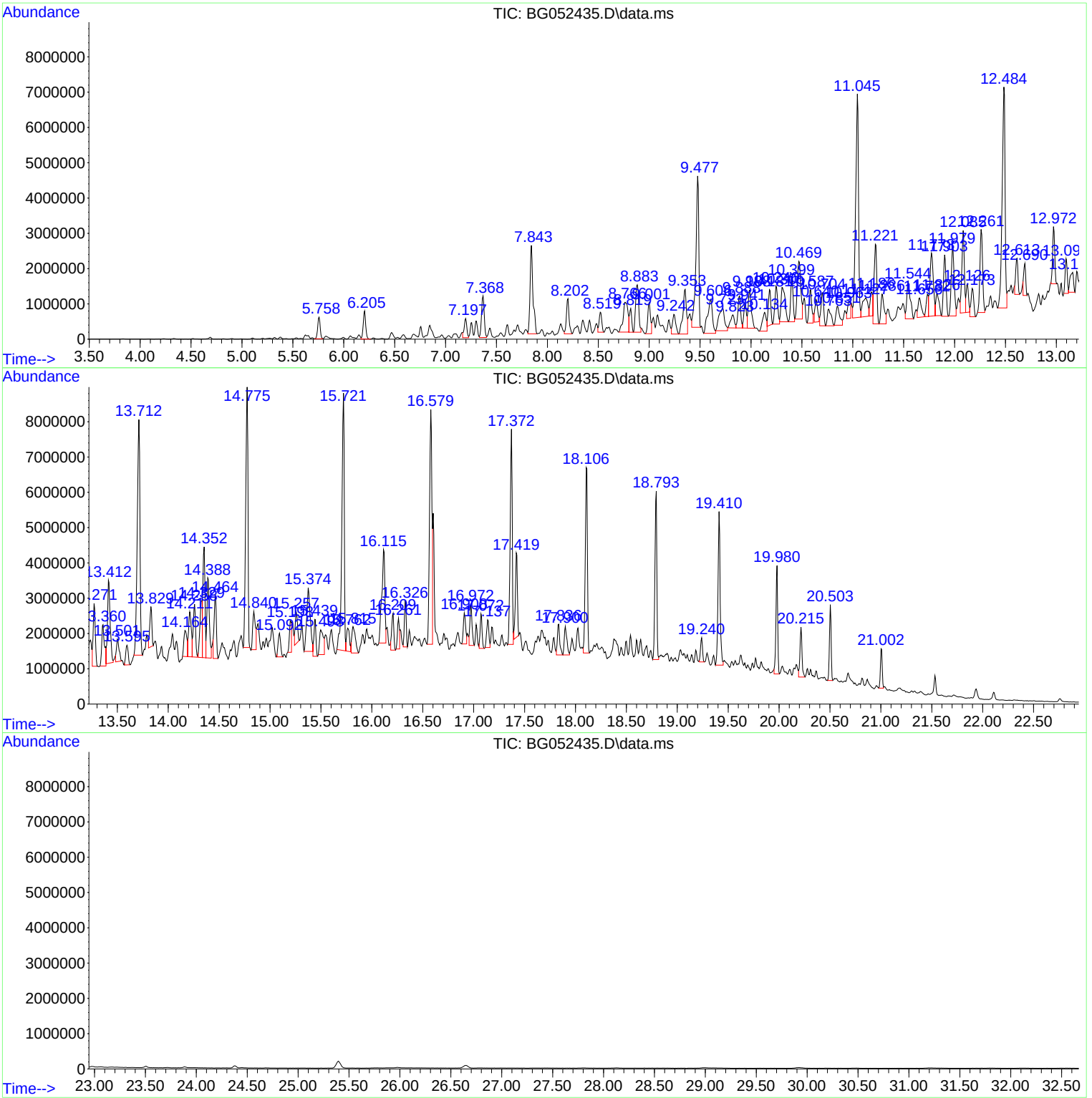
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

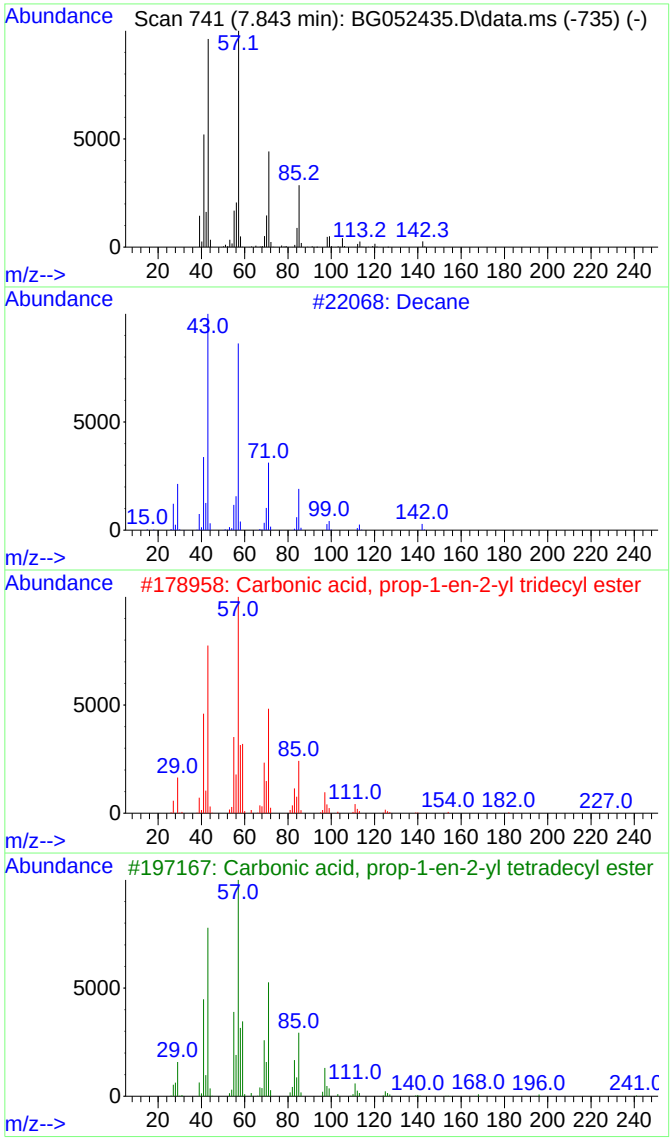
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

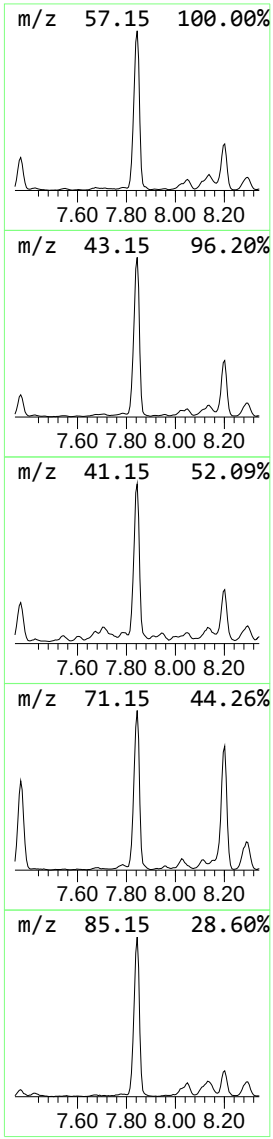
****

Peak Number 1 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.843	56.23 ng	4961730	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
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BNA_G
ClientSampleId :
C0AA9

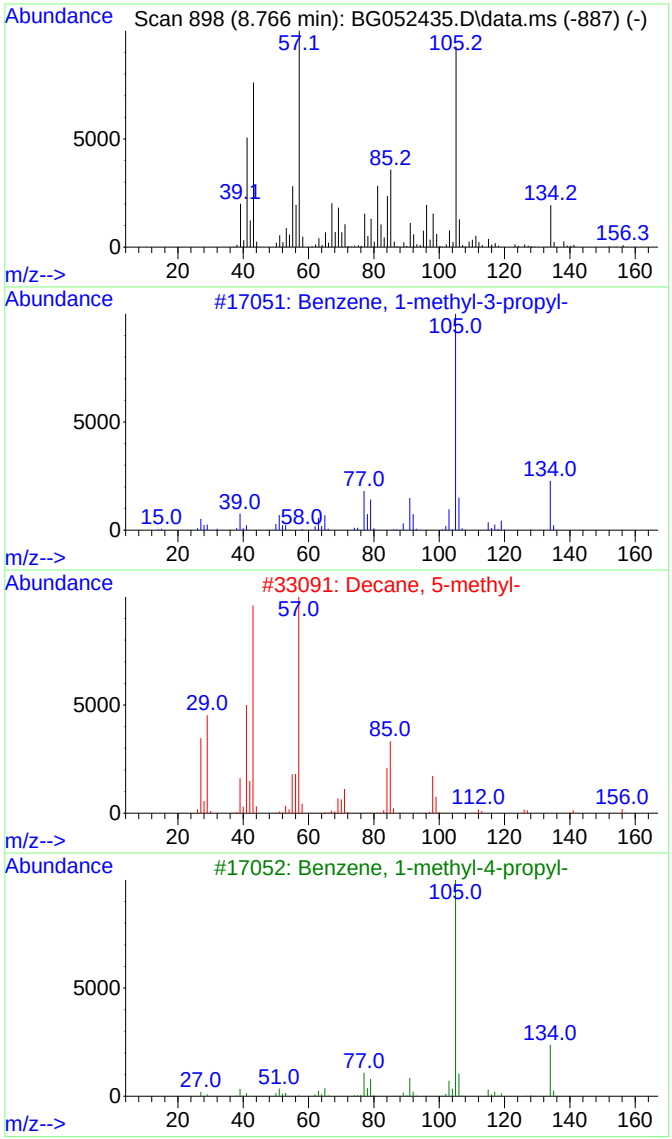
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

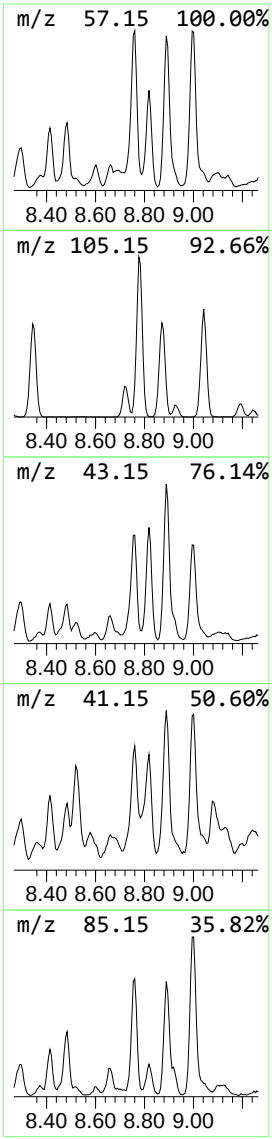
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.766	32.04 ng	2827350	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	56
2	Decane, 5-methyl-	156	C11H24	013151-35-4	43
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
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Acq On : 21 Feb 2022 13:36
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

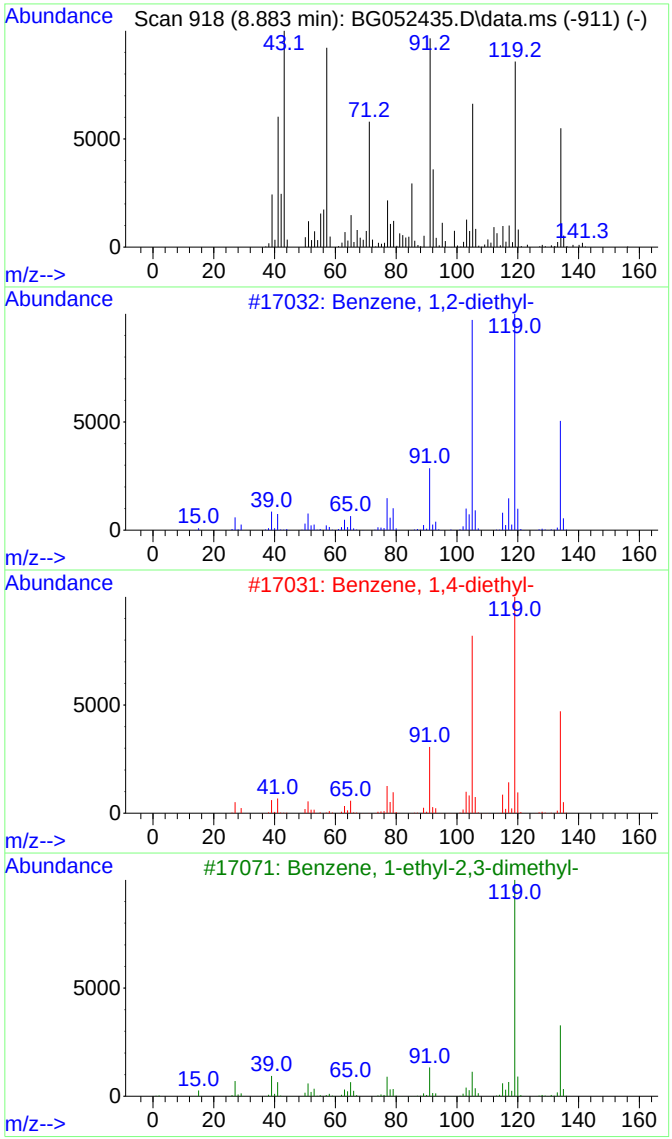
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

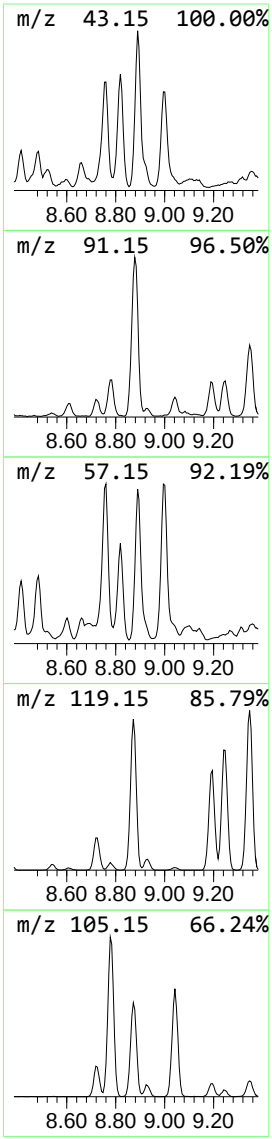
****

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.883	32.93 ng	2905510	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	89
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	78
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





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Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

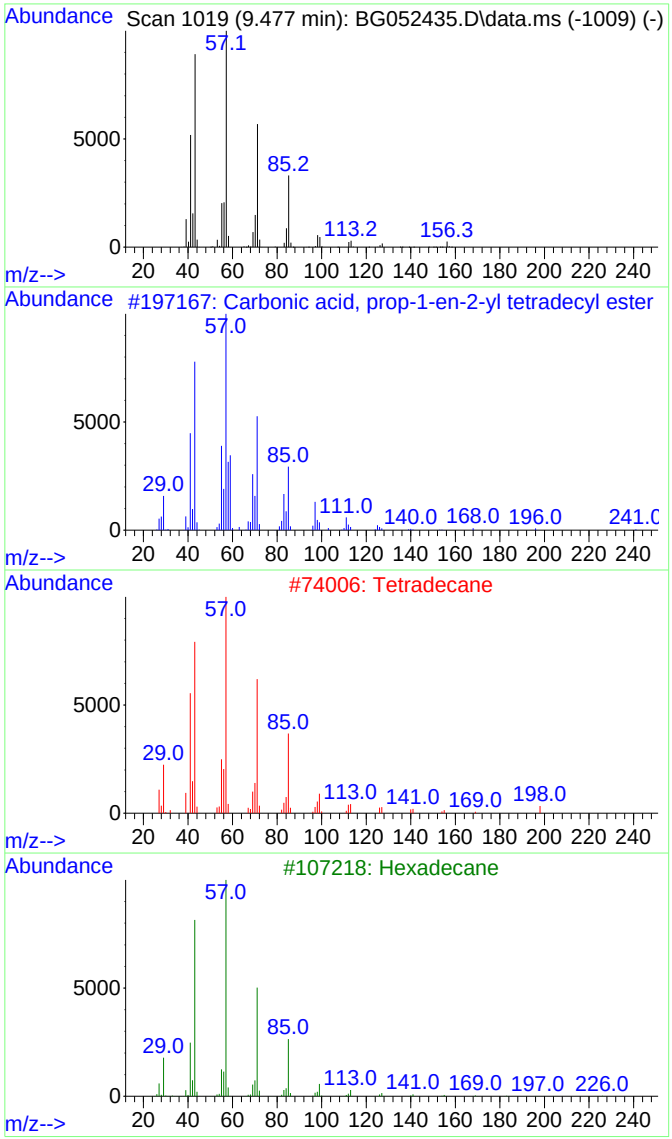
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

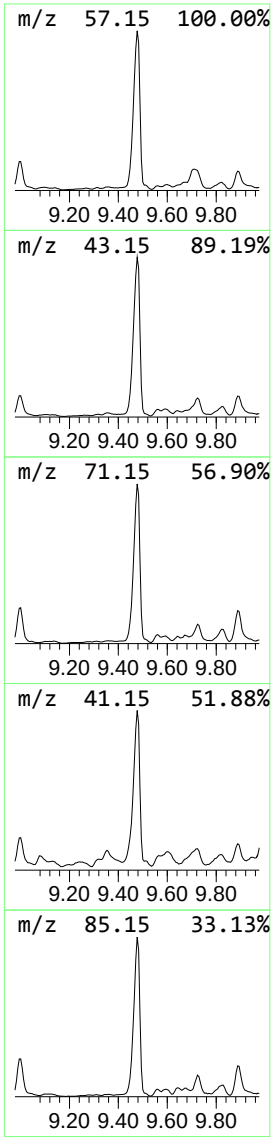
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Carbonic acid, prop-1-en-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	94.98 ng	8380870	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Hexadecane	226	C16H34	000544-76-3	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

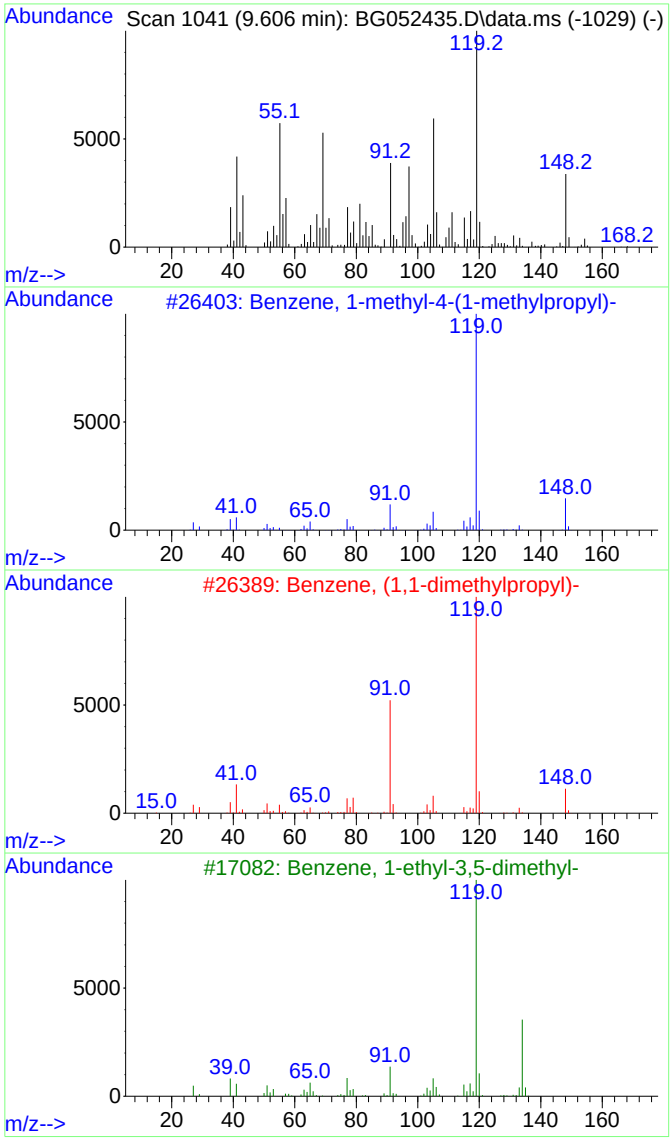
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

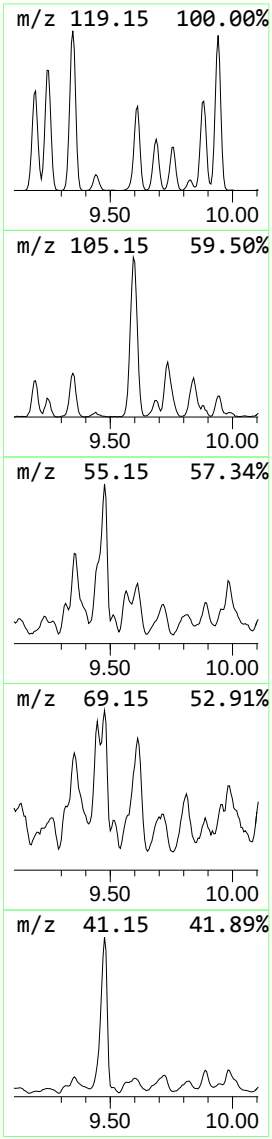
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.606	36.19 ng	3193300	1,4-Dichlorobenzene-d4	8.225

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	58
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	49
4	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	49
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	46





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Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

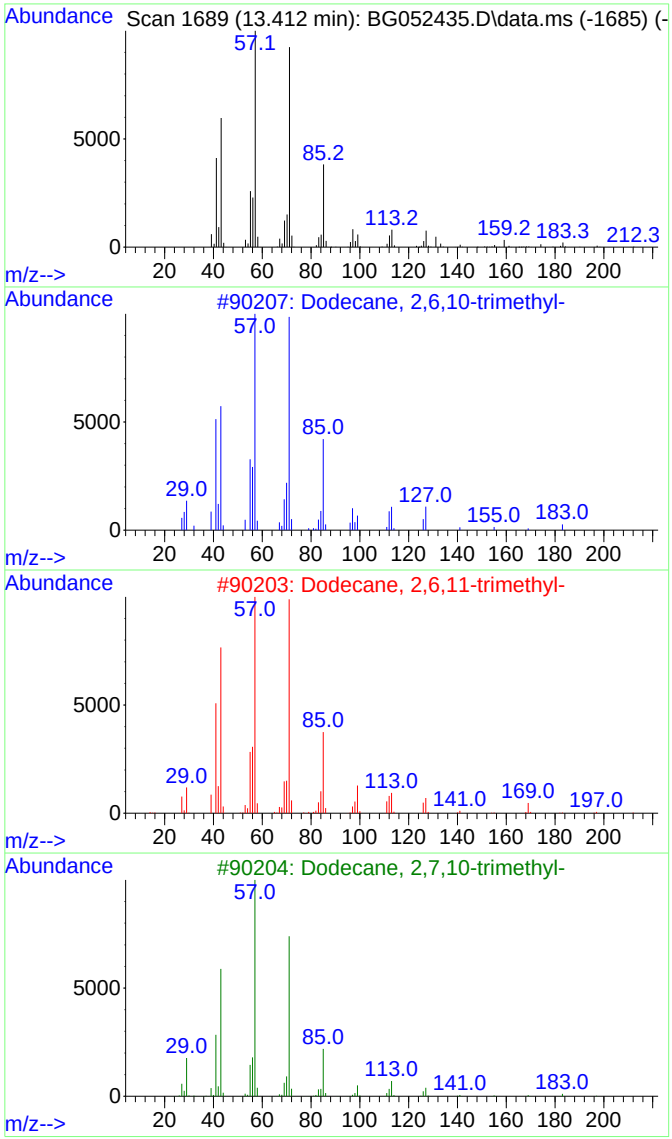
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

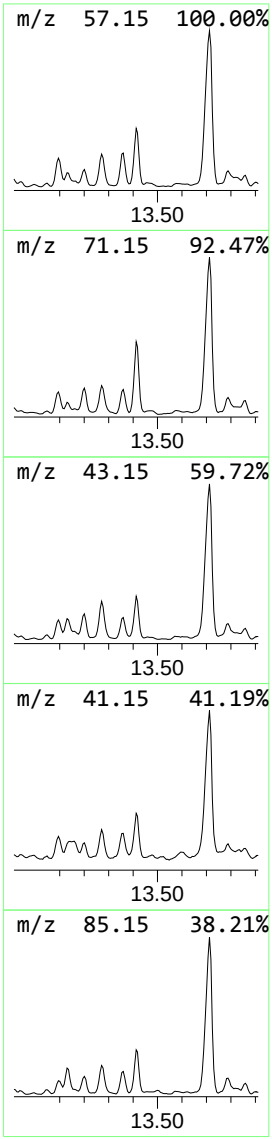
****

Peak Number 6 Dodecane, 2,6,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.412	41.75 ng	4244560	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Decane, 5-propyl-	184	C13H28	017312-62-8	74





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Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

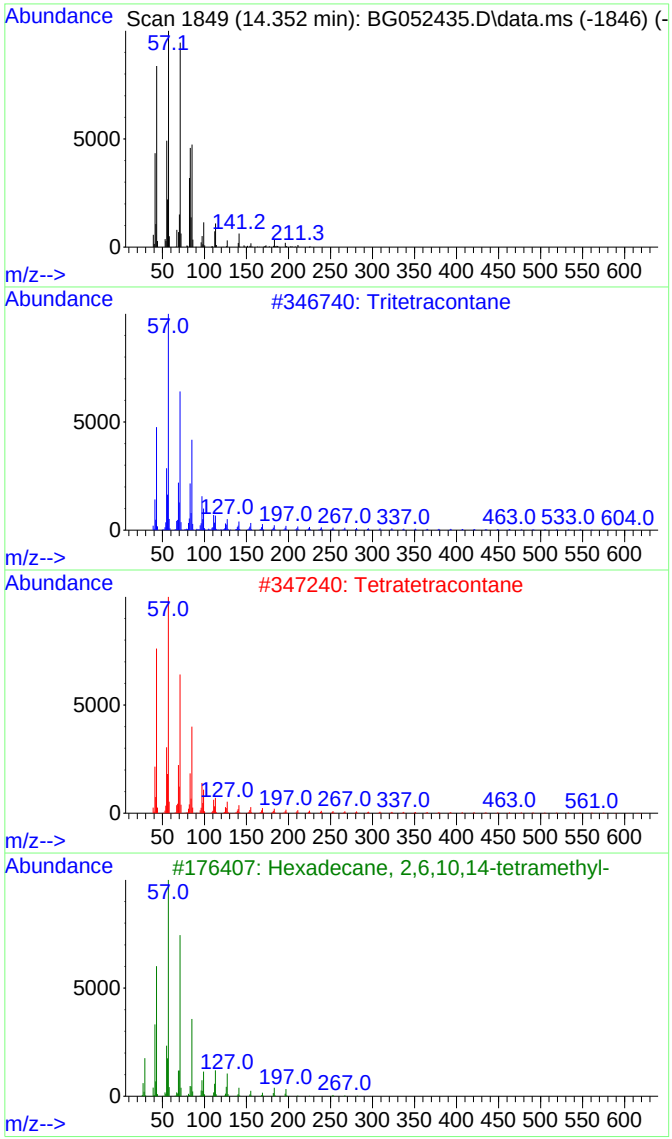
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

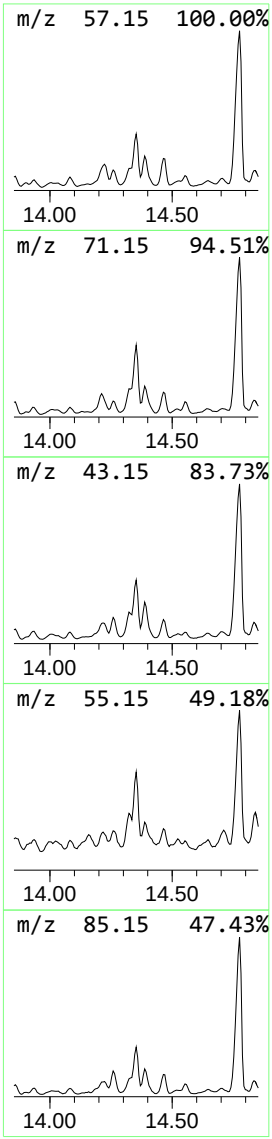
****

Peak Number 7 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.352	41.76 ng	4245680	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	80
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
5	Decane, 5-propyl-	184	C13H28	017312-62-8	58





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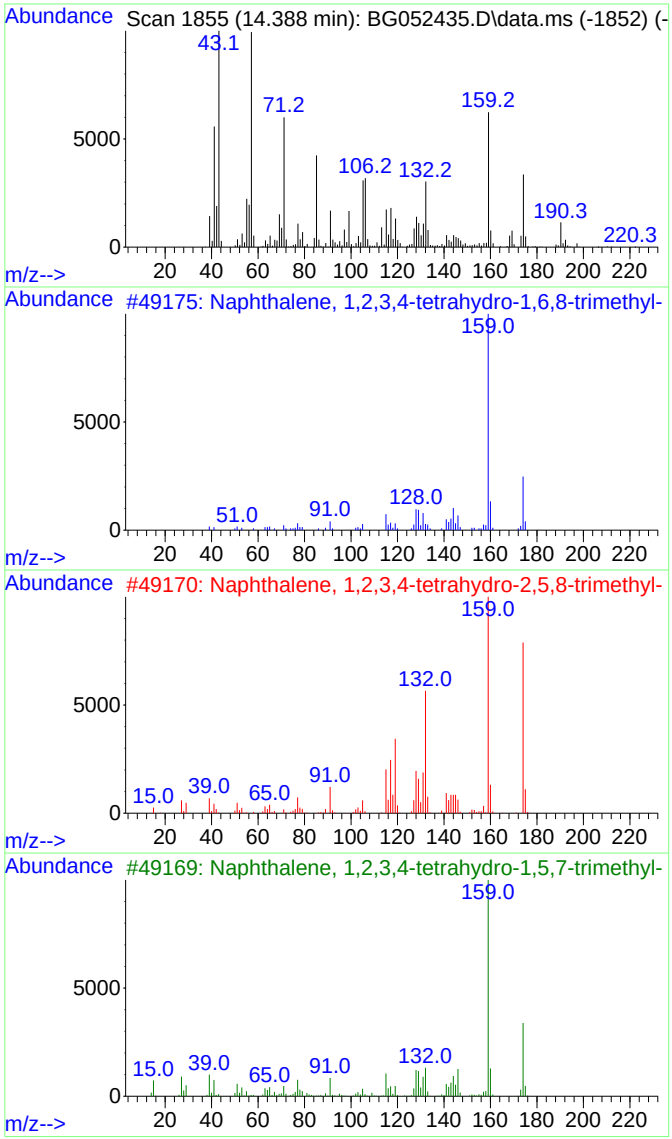
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

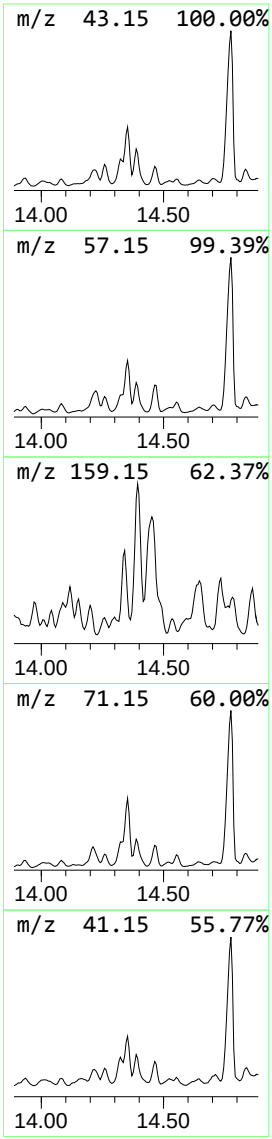
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.388	36.61 ng	3722060	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	62
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	50
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	38





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Sample : N1600-08
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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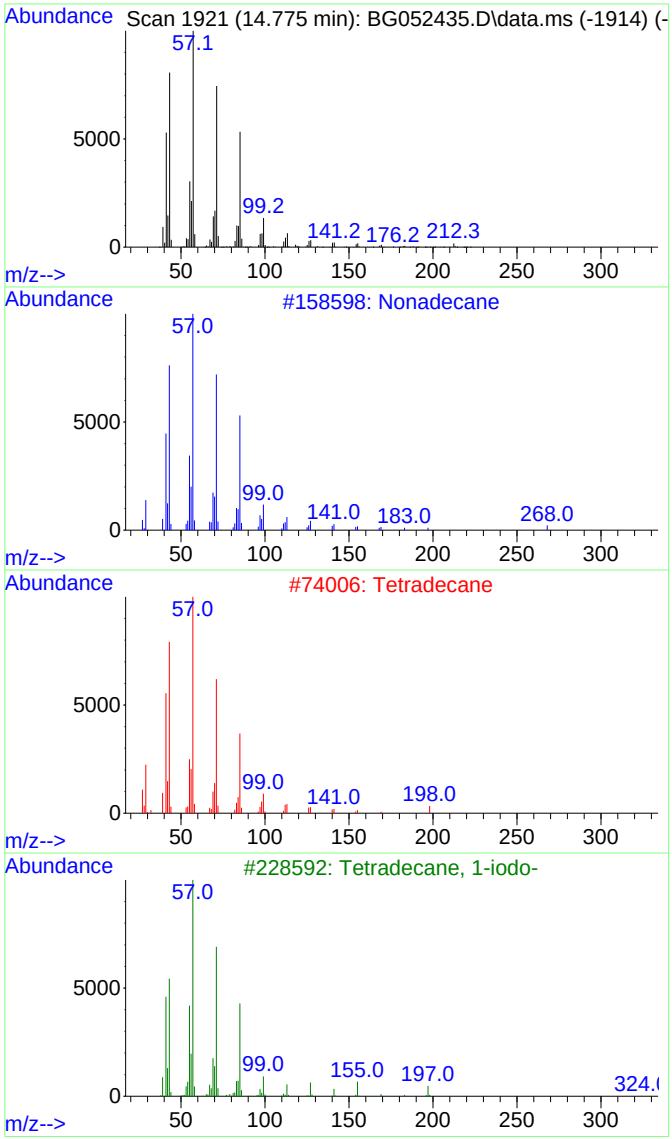
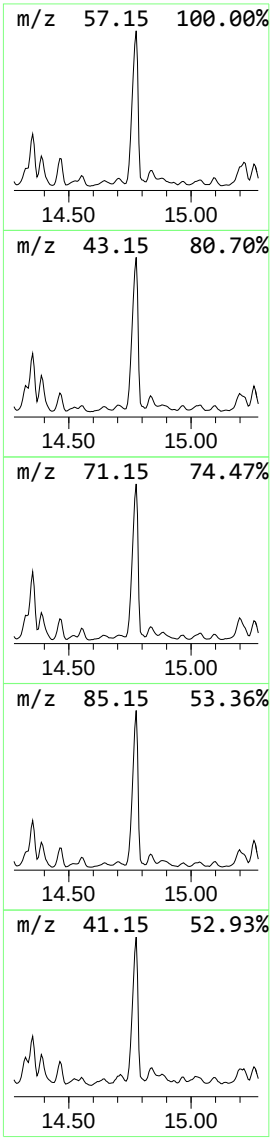
Peak Number 9 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	111.17 ng	11302400	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	90





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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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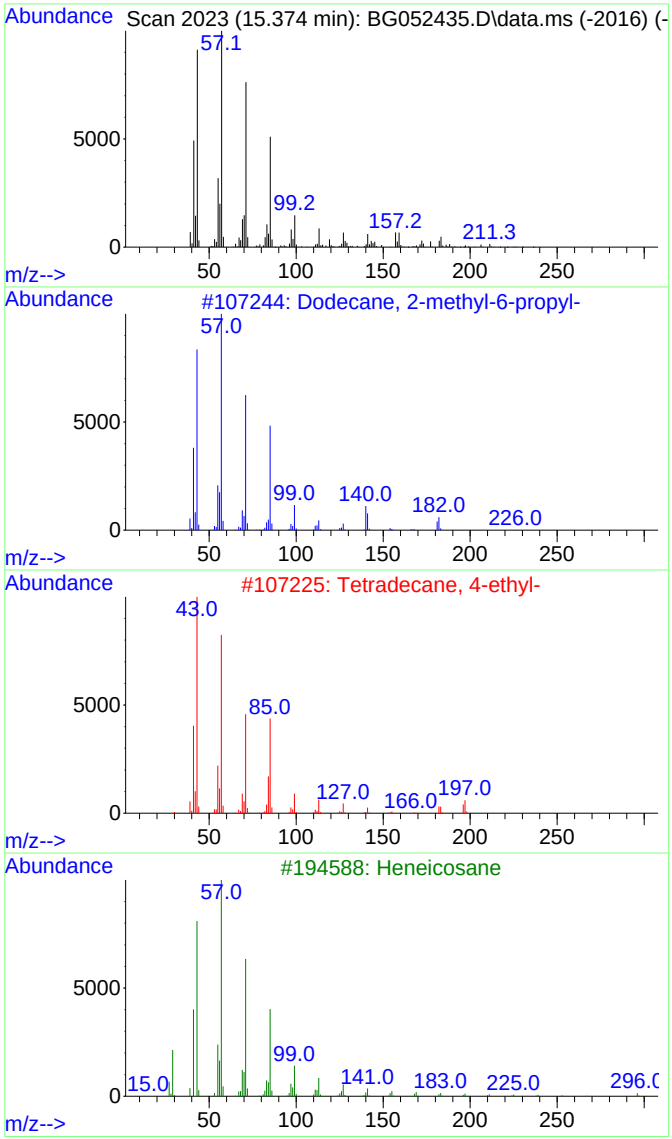
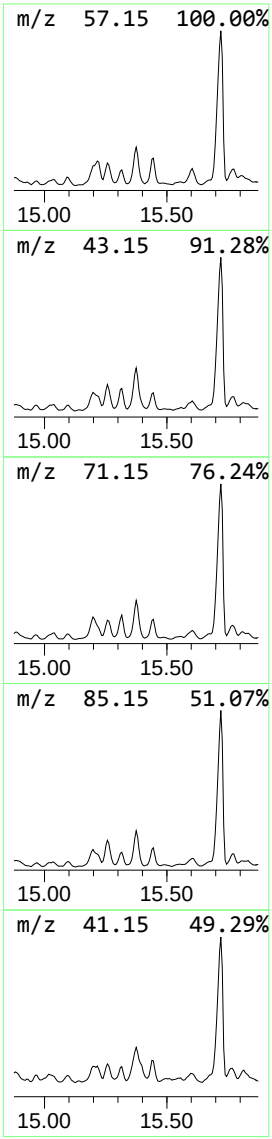
Peak Number 10 Tetradecane, 4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	43.03 ng	4374480	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	86





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ALS Vial : 7 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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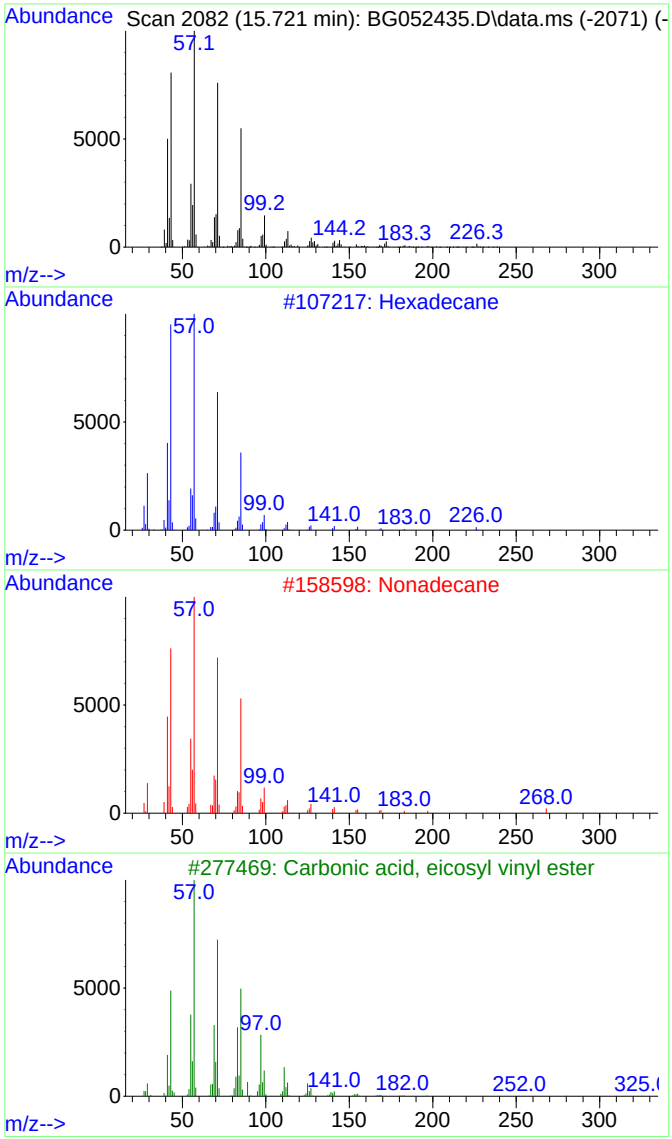
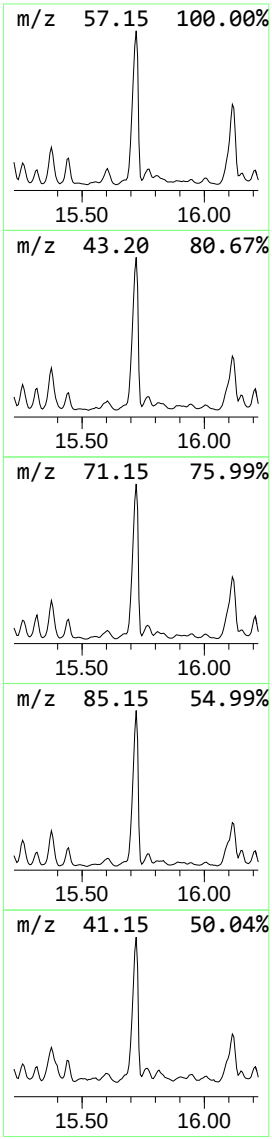
Peak Number 11 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	119.37 ng	12135900	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Misc :
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Instrument :
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ClientSampleId :
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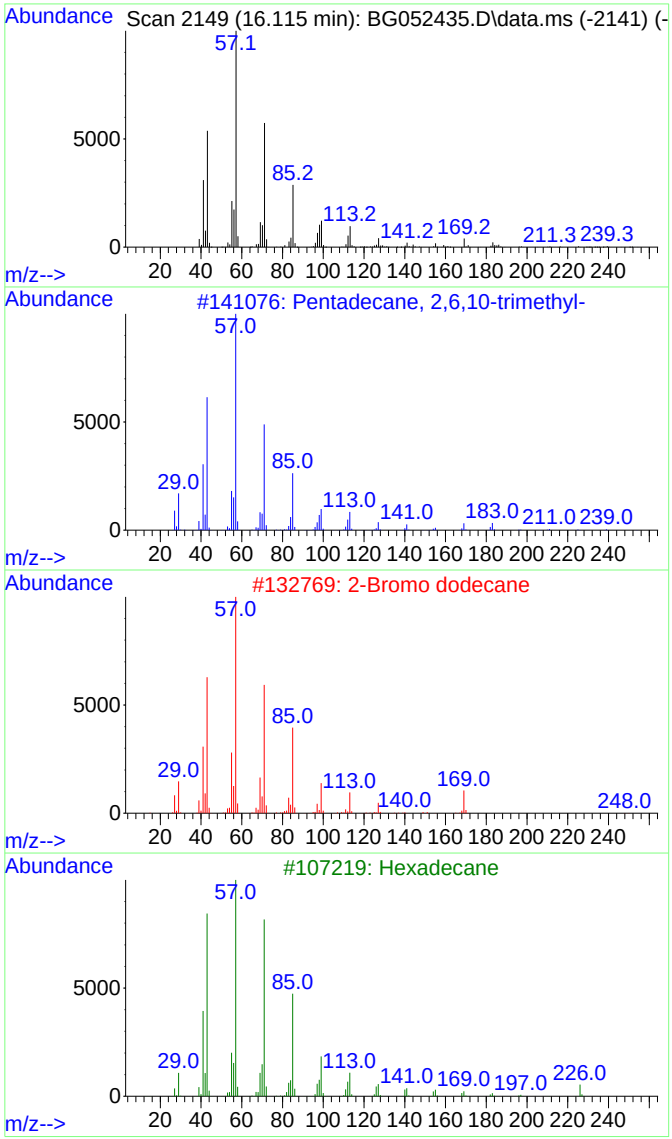
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

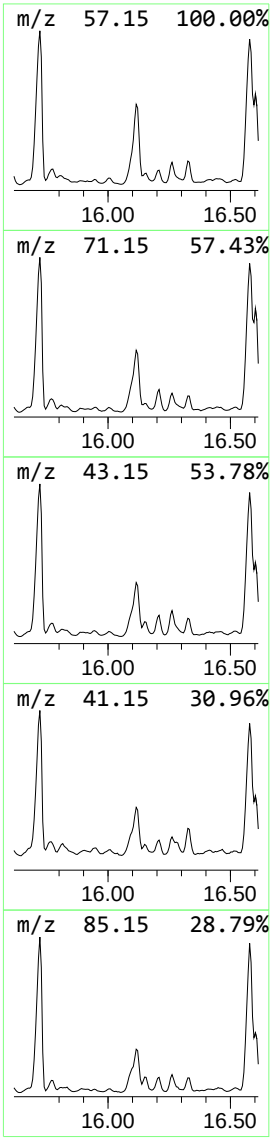
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.115	54.75 ng	5566180	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Hexadecane	226	C16H34	000544-76-3	74
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	68
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

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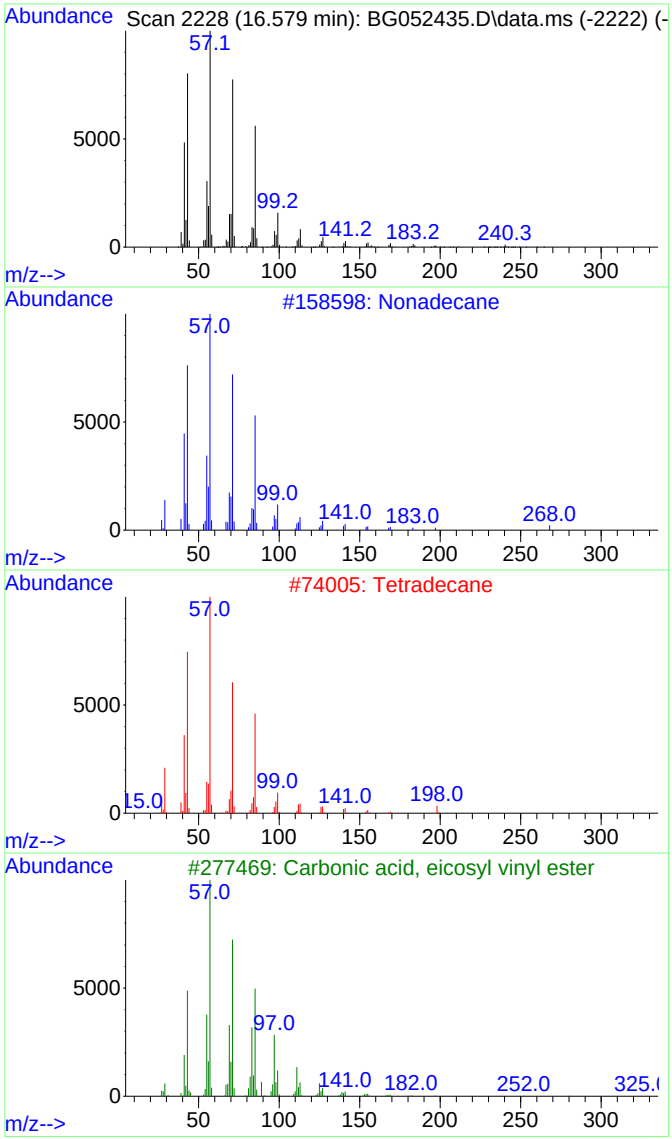
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

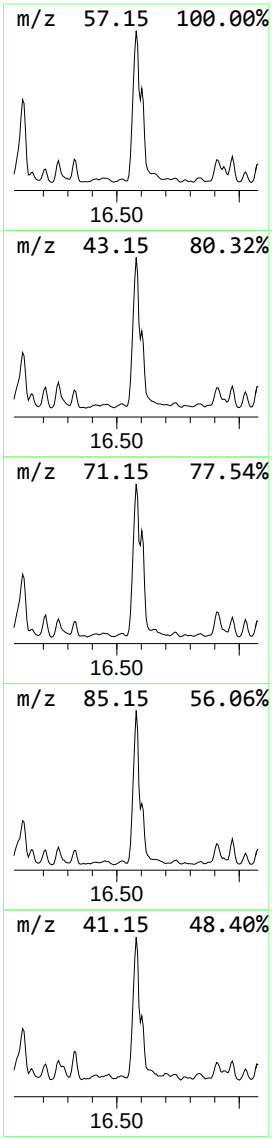
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, eicosyl viny... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.579	165.04 ng	11382600	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Pentadecane	212	C15H32	000629-62-9	90





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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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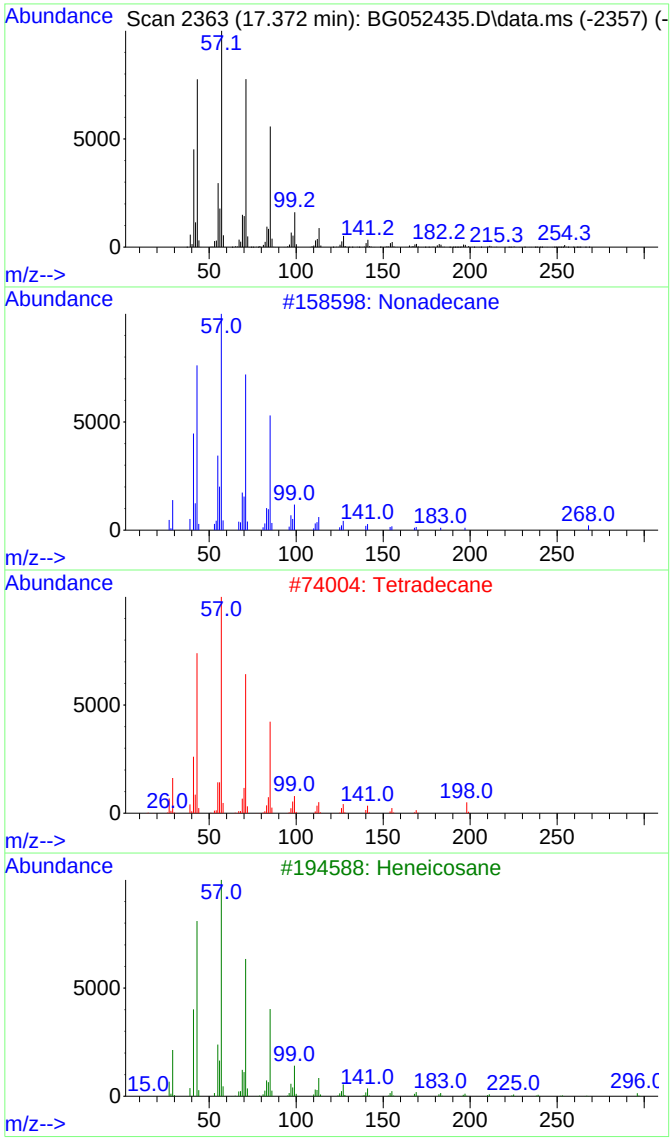
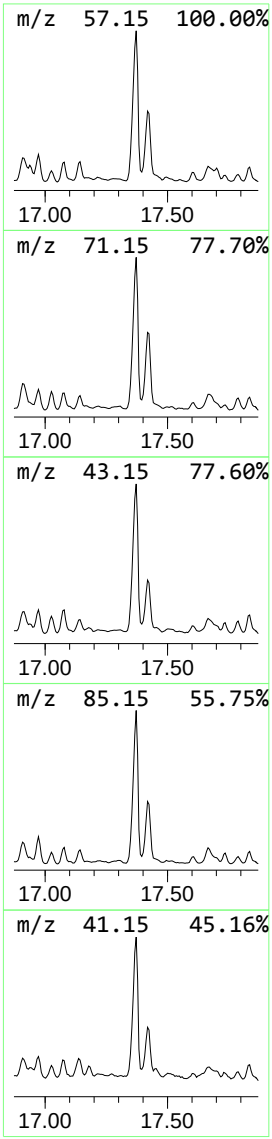
Peak Number 14 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.372	122.42 ng	8443360	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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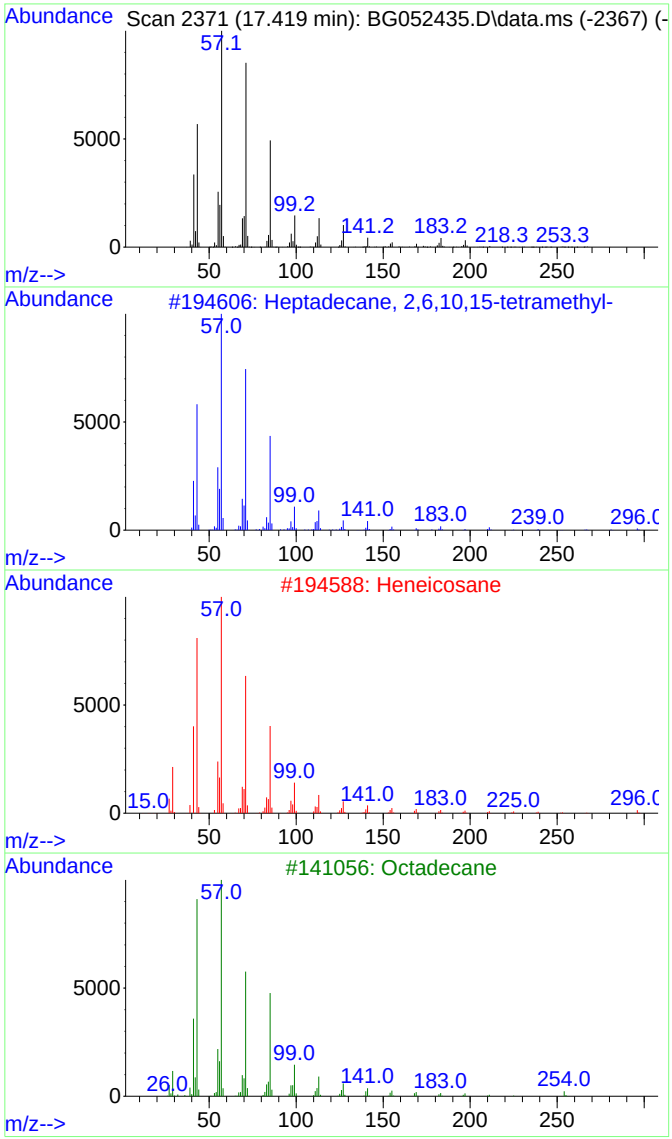
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

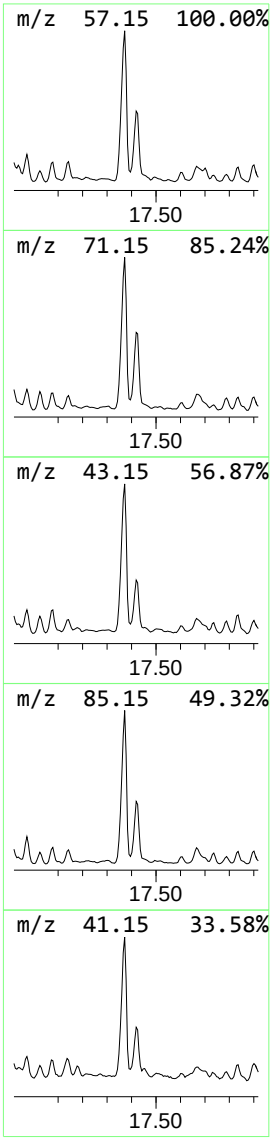
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.419	47.73 ng	3291660	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Sample : N1600-08
Misc :
ALS Vial : 7 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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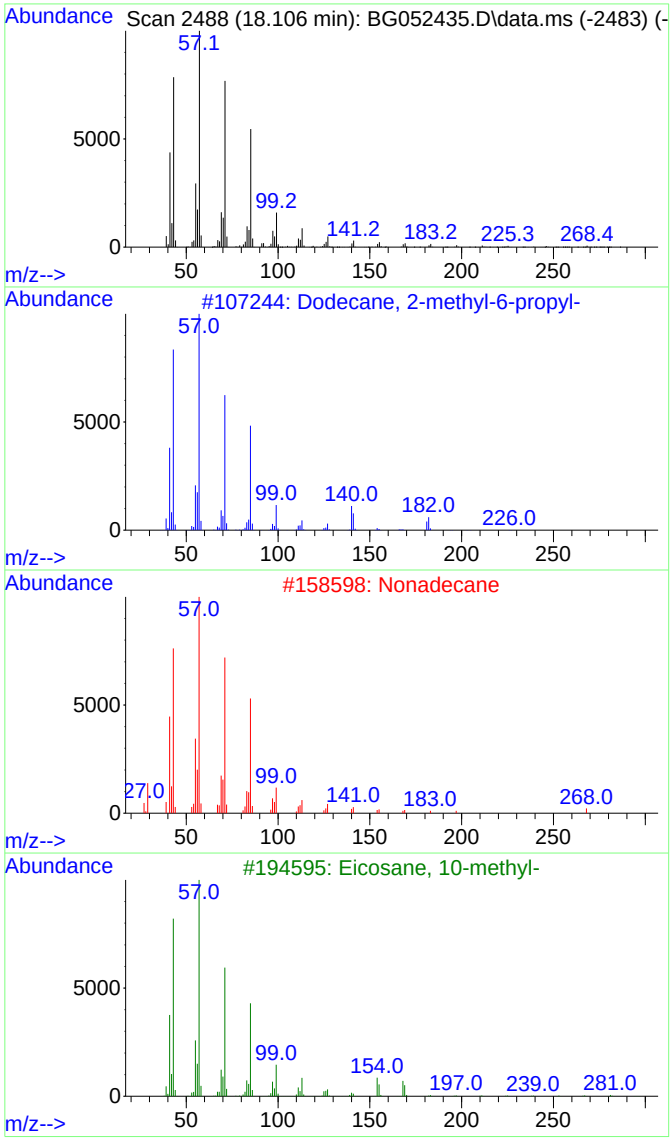
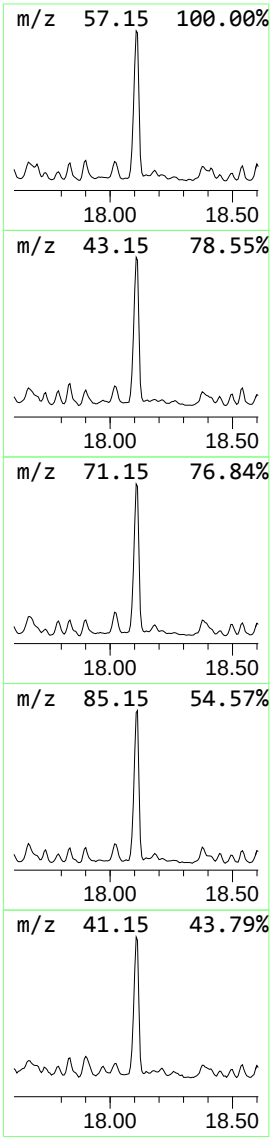
Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	109.78 ng	7571710	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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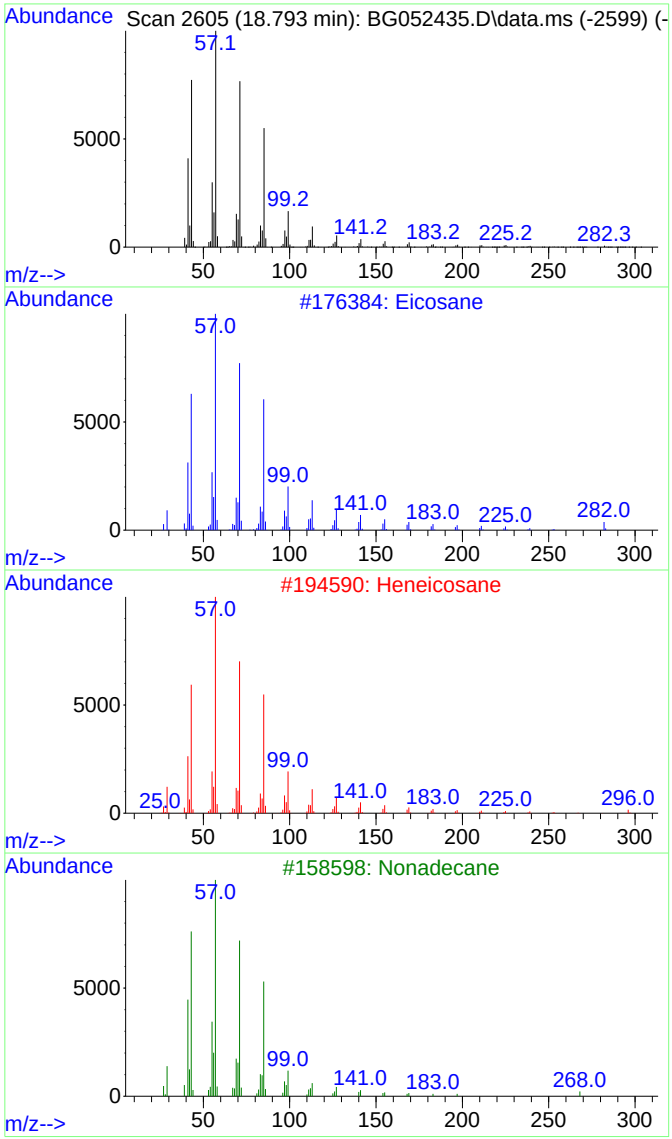
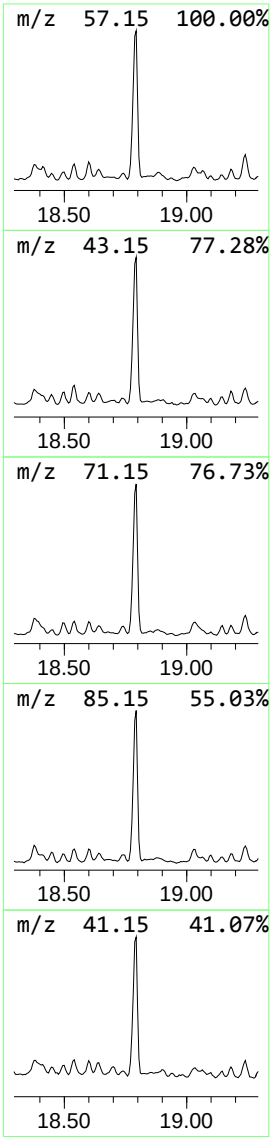
Peak Number 17 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.793	89.00 ng	6137930	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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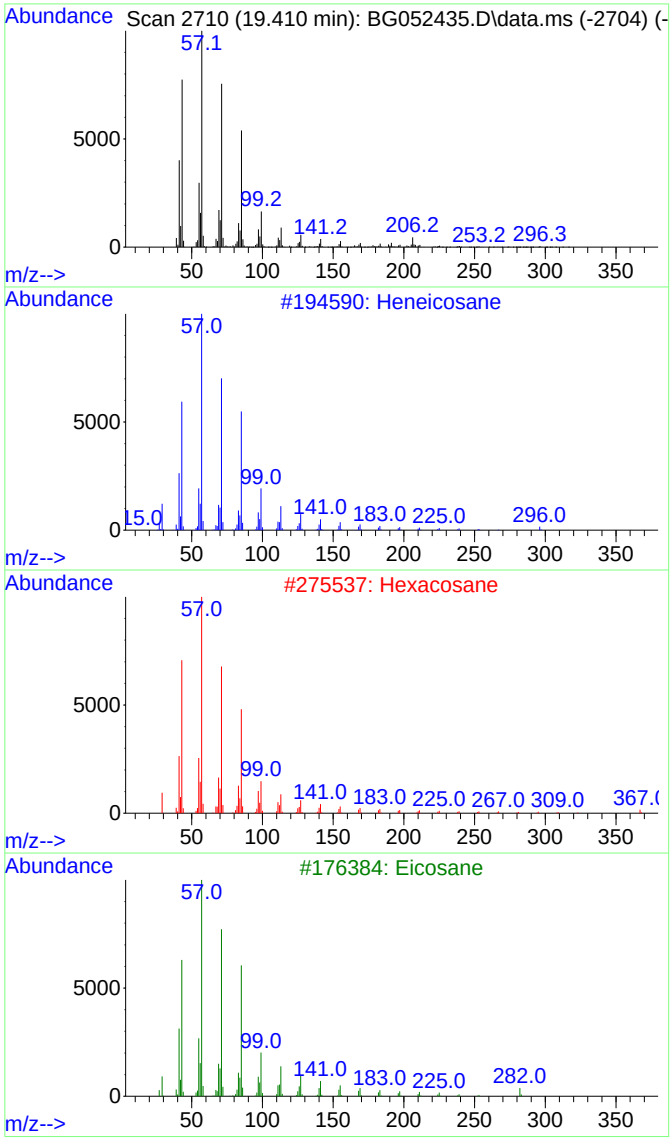
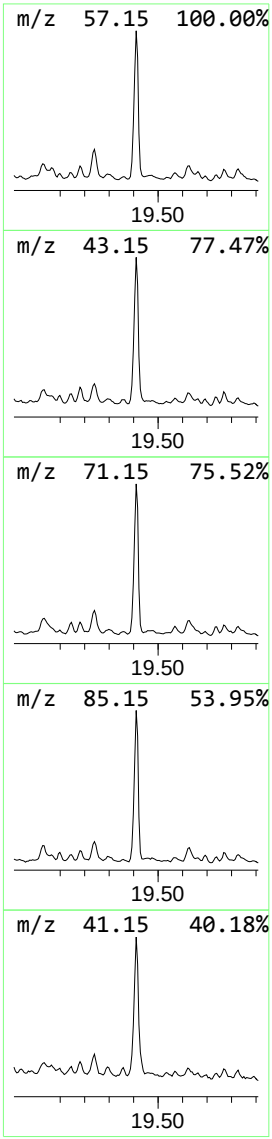
Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	89.96 ng	6204240	Phenanthrene-d10	17.630

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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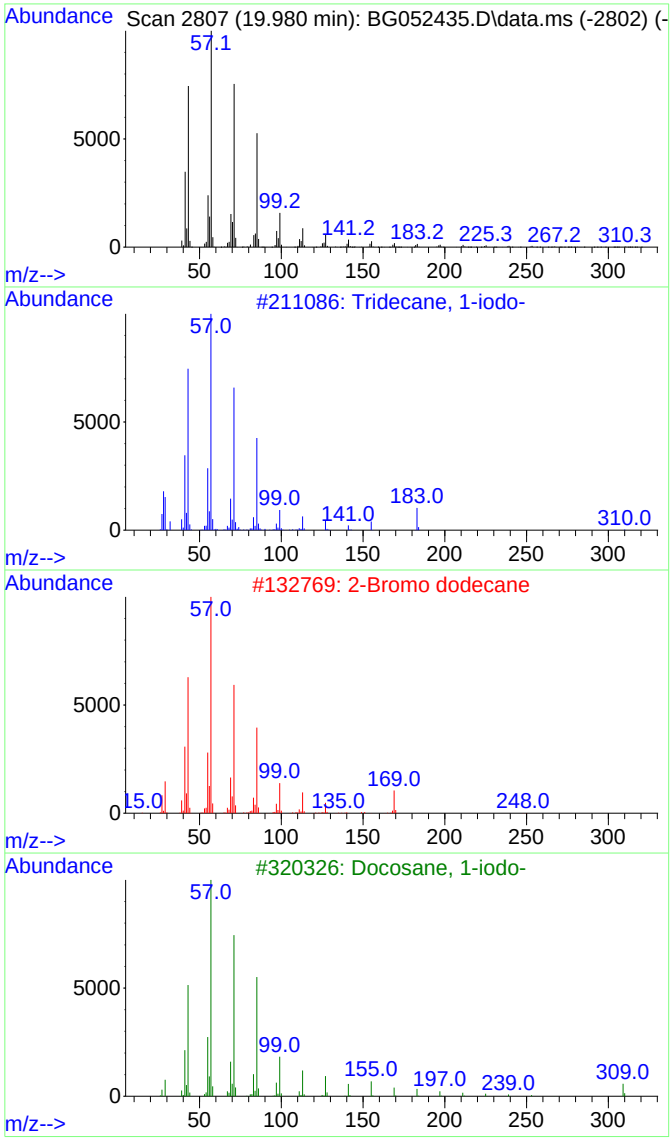
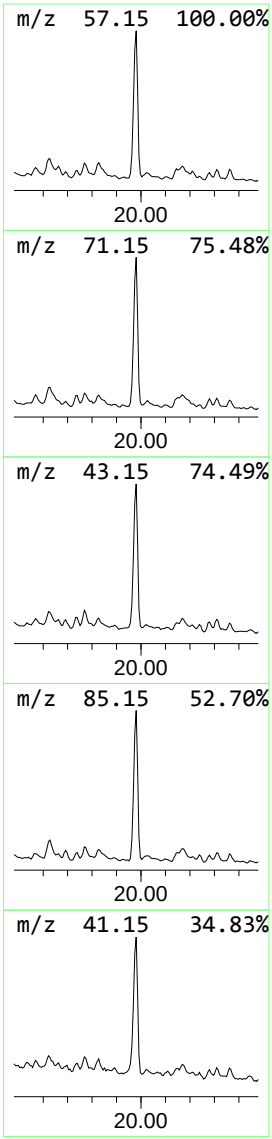
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	53.73 ng	3655560	Chrysene-d12	21.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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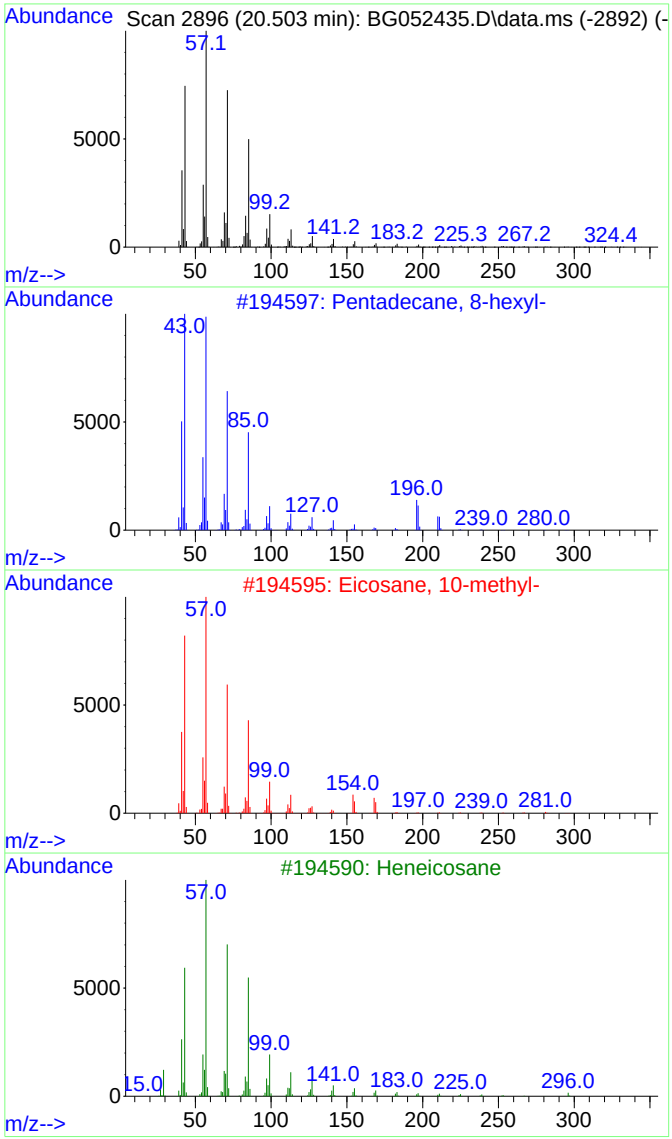
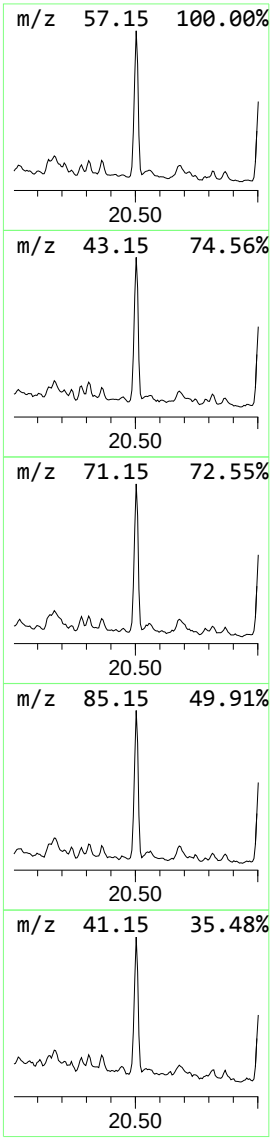
Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.503	35.33 ng	2404010	Chrysene-d12	21.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022122\
Data File : BG052435.D
Acq On : 21 Feb 2022 13:36
Operator : CG/JU
Sample : N1600-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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
Decane	7.843	56.2	ng	4961730	1	8.225	1764760	20.0
Benzene, 1-meth...	8.766	32.0	ng	2827350	1	8.225	1764760	20.0
Benzene, 1,2-di...	8.883	32.9	ng	2905510	1	8.225	1764760	20.0
Carbonic acid, ...	9.477	95.0	ng	8380870	1	8.225	1764760	20.0
Benzene, 1-meth...	9.606	36.2	ng	3193300	1	8.225	1764760	20.0
Dodecane, 2,6,1...	13.412	41.8	ng	4244560	3	14.881	2033370	20.0
Tritetracontane	14.352	41.8	ng	4245680	3	14.881	2033370	20.0
Naphthalene, 1,...	14.388	36.6	ng	3722060	3	14.881	2033370	20.0
Nonadecane	14.775	111.2	ng	11302400	3	14.881	2033370	20.0
Tetradecane, 4-...	15.374	43.0	ng	4374480	3	14.881	2033370	20.0
Hexadecane	15.721	119.4	ng	12135900	3	14.881	2033370	20.0
Pentadecane, 2,...	16.115	54.8	ng	5566180	3	14.881	2033370	20.0
Carbonic acid, ...	16.579	165.0	ng	11382600	4	17.630	1379380	20.0
Tetradecane	17.372	122.4	ng	8443360	4	17.630	1379380	20.0
Heptadecane, 2,...	17.419	47.7	ng	3291660	4	17.630	1379380	20.0
Dodecane, 2-met...	18.106	109.8	ng	7571710	4	17.630	1379380	20.0
Eicosane	18.793	89.0	ng	6137930	4	17.630	1379380	20.0
Heneicosane	19.410	90.0	ng	6204240	4	17.630	1379380	20.0
Tridecane, 1-iodo-	19.980	53.7	ng	3655560	5	21.936	1360730	20.0
Pentadecane, 8-...	20.503	35.3	ng	2404010	5	21.936	1360730	20.0