LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055771.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.214	493	498	508	rVB2	836580	1481842	9.57%	0.416%
2	7.207	662	667	672	rVB	706334	1133629	7.32%	0.318%
3	7.313	680	685	690	rVB	1037069	1645345	10.62%	0.462%
4	7.372	690	695	702	rVB2	1201992	2040886	13.17%	0.573%
5	7.847	770	776	779	rBV	2213884	3420990	22.08%	0.961%
6	7.883	779	782	790	rVB	1829910	2903578	18.74%	0.815%
7	8.135	815	825	831	rBV4	433690	1038990	6.71%	0.292%
8	8.200	831	836	841	rBV	747894	1220711	7.88%	0.343%
9	8.359	858	863	869	rBV2	801412	1523071	9.83%	0.428%
10	8.764	922	932	934	rBV2	964364	2370911	15.31%	0.666%
11	8.887	947	953	966	rVB3	2448057	4863045	31.39%	1.366%
12	8.999	966	972	977	rBV	1105579	2065057	13.33%	0.580%
13	9.199	1001	1006	1011	rBV	757873	1319392	8.52%	0.371%
14	9.252	1011	1015	1022	rVB	889706	1647914	10.64%	0.463%
15	9.357	1022	1033	1042	rBV2	1923013	4619677	29.82%	1.297%
16	9.475	1042	1053	1058	rVV2	3817910	8665096	55.94%	2.434%
17	9.604	1063	1075	1083	rBV6	983720	3127847	20.19%	0.878%
18	9.698	1083	1091	1104	rVV8	780092	2778386	17.94%	0.780%
19	9.828	1104	1113	1117	rVV6	459781	1288866	8.32%	0.362%
20	9.886	1117	1123	1128	rVV	1318179	2473221	15.97%	0.695%
21	9.945	1128	1133	1137	rVV	1284441	2353926	15.20%	0.661%
22	9.992	1137	1141	1149	rVB3	905486	1975176	12.75%	0.555%
23	10.133	1157	1165	1170	rBV2	653858	1859763	12.01%	0.522%
24	10.186	1170	1174	1179	rVV2	1168676	2119889	13.68%	0.595%
25	10.256	1180	1186	1190	rVV3	1283530	2625631	16.95%	0.737%
26	10.321	1190	1197	1205	rVV3	1860951	4603648	29.72%	1.293%
27	10.397	1205	1210	1216	rVV2	1150187	2631528	16.99%	0.739%
28	10.468	1216	1222	1229	rVV3	3018602	6132380	39.59%	1.722%
29	10.527	1229	1232	1236	rVV2	859216	1229127	7.93%	0.345%
30	10.580	1236	1241	1245	rVV	1002214	1509528	9.74%	0.424%
31	10.644	1245	1252	1257	rVB5	708037	1618438	10.45%	0.455%
32	10.709	1257	1263	1268	rVB	1537377	2554705	16.49%	0.717%
33	10.762	1268	1272	1280	rVB	732868	1540169	9.94%	0.433%
34	10.844	1280	1286	1292	rBV4	427197	1109511	7.16%	0.312%
35	10.985	1302	1310	1312	rBV5	490762	1211280	7.82%	0.340%
36	11.038	1312	1319	1326	rVB2	5067783	10387525	67.06%	2.917%

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Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.214	1340	1349	1355	rVB2	2261670	6033460	38.95%	1.694%
38	11.285	1355	1361	1367	rBV2	1025541	2274961	14.69%	0.639%
39	11.543	1400	1405	1413	rVB4	1450260	3139623	20.27%	0.882%
40	11.661	1419	1425	1431	rVB3	608261	1203531	7.77%	0.338%
41	11.737	1431	1438	1439	rBV2	858047	1492010	9.63%	0.419%
42	11.772	1439	1444	1449	rVB5	1227912	2665648	17.21%	0.749%
43	11.896	1460	1465	1472	rVB5	1414527	2902452	18.74%	0.815%
44	11.978	1472	1479	1485	rBV3	1986214	4795084	30.95%	1.347%
45	12.072	1485	1495	1499	rVV3	2174027	4216331	27.22%	1.184%
46	12.119	1499	1503	1507	rVV3	723472	1166085	7.53%	0.327%
47	12.172	1507	1512	1518	rVB2	963388	1868939	12.06%	0.525%
48	12.266	1521	1528	1533	rBV2	3254777	5870354	37.90%	1.649%
49	12.471	1554	1563	1569	rBV2	5726150	11959626	77.20%	3.359%
50	12.612	1581	1587	1591	rVB3	1340019	2458790	15.87%	0.691%
51	12.677	1591	1598	1602	rVB5	973247	1914698	12.36%	0.538%
52	12.730	1602	1607	1613	rVB	1442910	2525547	16.30%	0.709%
53	12.971	1644	1648	1653	rVB2	2151925	3286001	21.21%	0.923%
54	13.083	1663	1667	1671	rBV3	876639	1366648	8.82%	0.384%
55	13.265	1694	1698	1703	rVB2	1616484	2826987	18.25%	0.794%
56	13.347	1707	1712	1715	rBV2	1254113	1974331	12.75%	0.554%
57	13.400	1715	1721	1724	rBV2	1791261	2846558	18.38%	0.799%
58	13.699	1763	1772	1778	rVV	6079239	12126668	78.28%	3.406%
59	13.823	1789	1793	1799	rVB3	1444647	2504576	16.17%	0.703%
60	14.040	1826	1830	1832	rBV2	862302	1231446	7.95%	0.346%
61	14.164	1845	1851	1853	rBV5	861988	1695362	10.94%	0.476%
62	14.205	1853	1858	1862	rVV3	2216659	4548073	29.36%	1.277%
63	14.252	1862	1866	1871	rVV3	2050588	3545919	22.89%	0.996%
64	14.340	1871	1881	1884	rVV5	3477906	7804150	50.38%	2.192%
65	14.381	1884	1888	1893	rVV2	2239369	3740636	24.15%	1.051%
66	14.452	1894	1900	1906	rVB4	2099951	3802127	24.54%	1.068%
67	14.763	1946	1953	1959	rVB	6850062	12839597	82.88%	3.606%
68	14.828	1960	1964	1969	rBV6	1096380	2517940	16.25%	0.707%
69	15.080	2002	2007	2017	rBV	1199000	2362068	15.25%	0.663%
70	15.186	2021	2025	2031	rVV2	1033524	2618733	16.90%	0.735%
71	15.245	2031	2035	2041	rVV3	1471347	3430500	22.15%	0.963%
72	15.298	2042	2044	2048	rVB	1093770	1194671	7.71%	0.336%
73	15.356	2048	2054	2062	rBV3	2472886	6249150	40.34%	1.755%
74	15.427	2063	2066	2071	rVB	1430702	1921359	12.40%	0.540%
75	15.491	2072	2077	2081	rBV3	1144236	2505383	16.17%	0.704%
76	15.715	2107	2115	2118	rVB	7142108	13873219	89.56%	3.896%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.750	2118	2121	2126	rVV3	700883	1112057	7.18%	0.312%
78	15.803	2126	2130	2139	rVB7	844239	2275586	14.69%	0.639%
79	16.103	2174	2181	2185	rBV	3680741	6910911	44.61%	1.941%
80	16.191	2192	2196	2201	rVB	1325049	1771578	11.44%	0.498%
81	16.244	2202	2205	2208	rBV	1062951	1416068	9.14%	0.398%
82	16.314	2213	2217	2222	rVB2	2030295	2851893	18.41%	0.801%
83	16.573	2253	2261	2263	rBV	7024894	15490947	100.00%	4.351%
84	16.890	2311	2315	2319	rBV	1265447	2078670	13.42%	0.584%
85	16.954	2323	2326	2329	rVV	841786	993994	6.42%	0.279%
86	17.054	2340	2343	2350	rVB	1468762	2100556	13.56%	0.590%
87	17.119	2350	2354	2358	rBV3	1155399	1866133	12.05%	0.524%
88	17.354	2388	2394	2398	rBV	6645512	11161787	72.05%	3.135%
89	17.407	2398	2403	2407	rVB	3906482	5670033	36.60%	1.592%
90	17.812	2468	2472	2479	rVV3	1194987	1813846	11.71%	0.509%
91	17.877	2480	2483	2491	rVV2	912755	1711796	11.05%	0.481%
92	17.994	2500	2503	2510	rVV	1118167	2045334	13.20%	0.574%
93	18.088	2513	2519	2524	rVB	6396539	10486320	67.69%	2.945%
94	18.517	2589	2592	2598	rVB2	712458	1132964	7.31%	0.318%
95	18.770	2629	2635	2639	rBV	5809668	8153521	52.63%	2.290%
96	19.211	2707	2710	2715	rVB	941069	1389655	8.97%	0.390%
97	19.387	2734	2740	2747	rBV	5539161	8878789	57.32%	2.494%
98	19.951	2831	2836	2840	rVB	3669952	4591203	29.64%	1.289%
99	20.474	2921	2925	2930	rVB	2280317	2569882	16.59%	0.722%
100	20.973	3006	3010	3014	rVB	1076656	1208738	7.80%	0.339%

Sum of corrected areas: 356072180

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Instrument :
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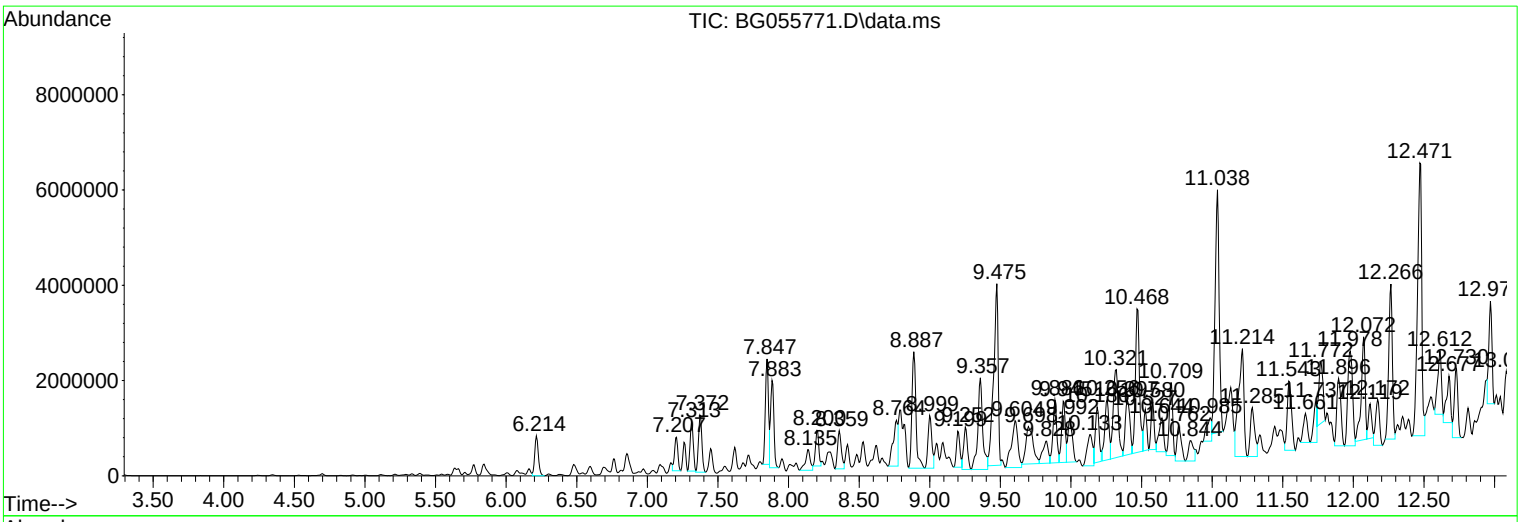
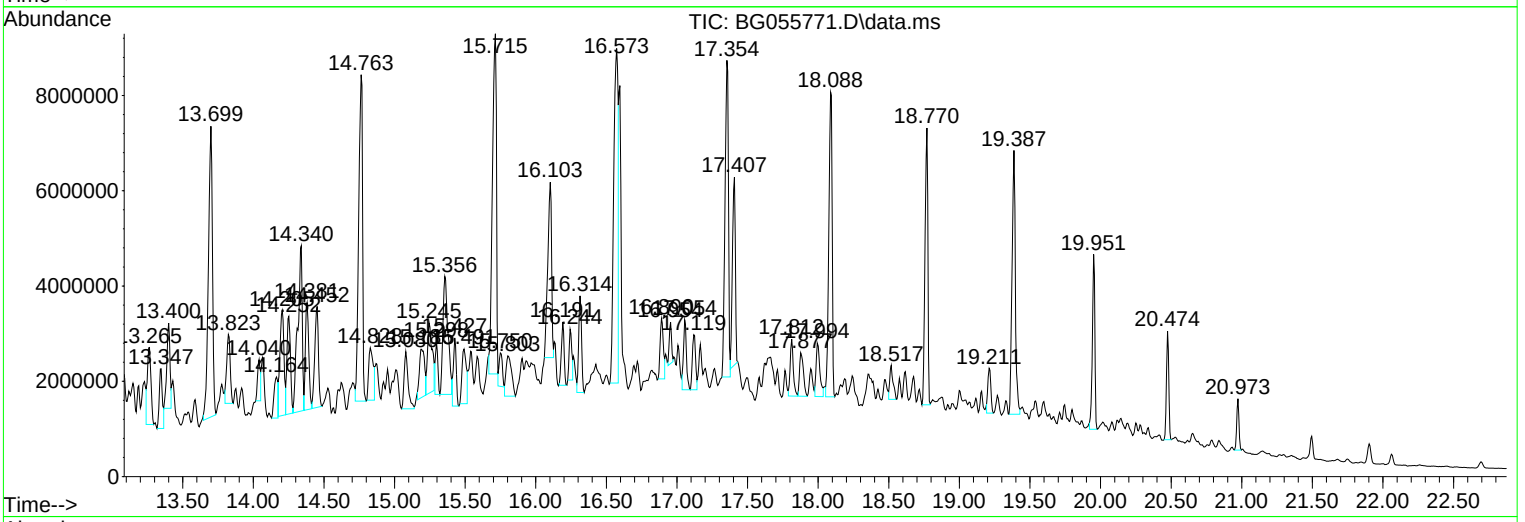
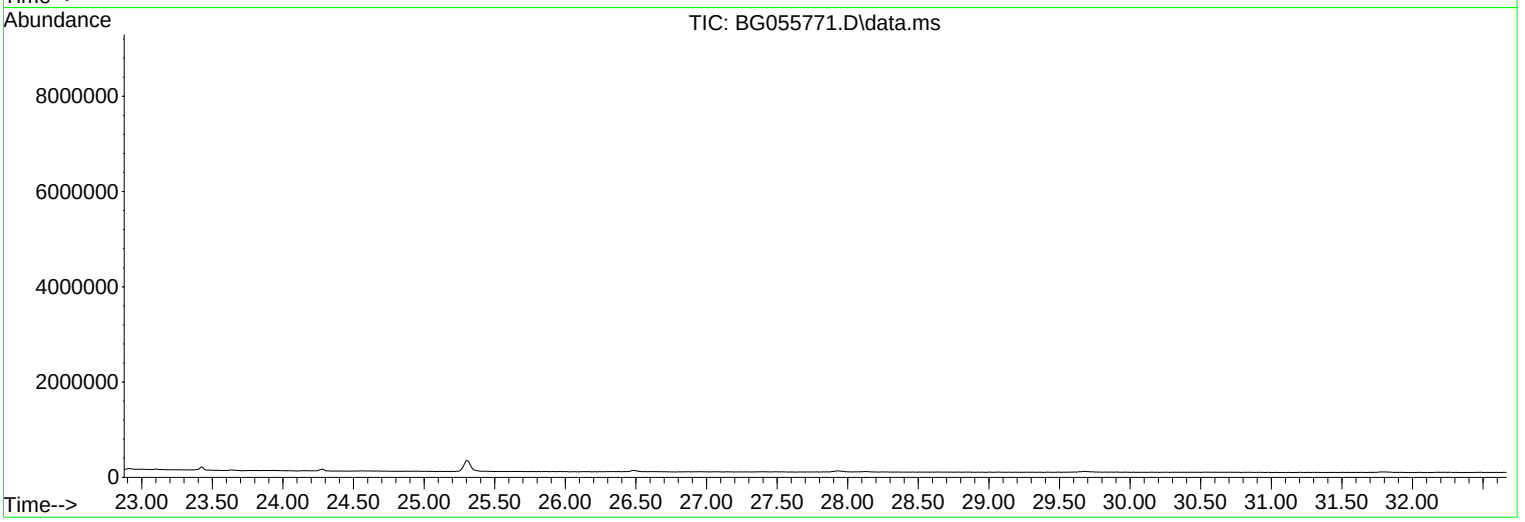
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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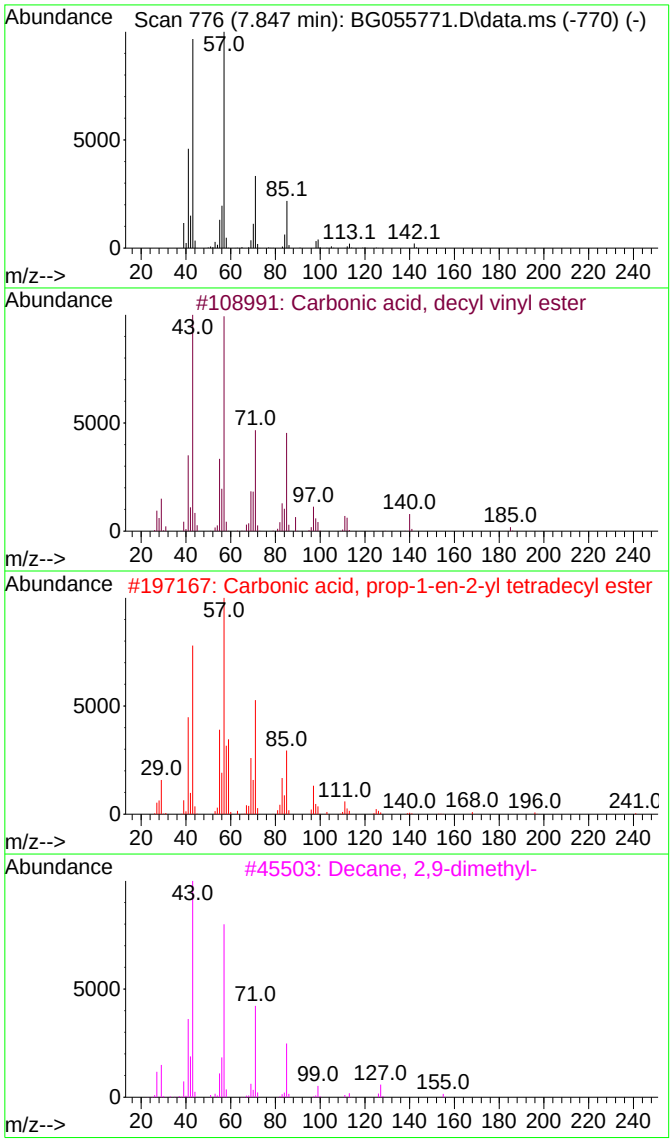
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

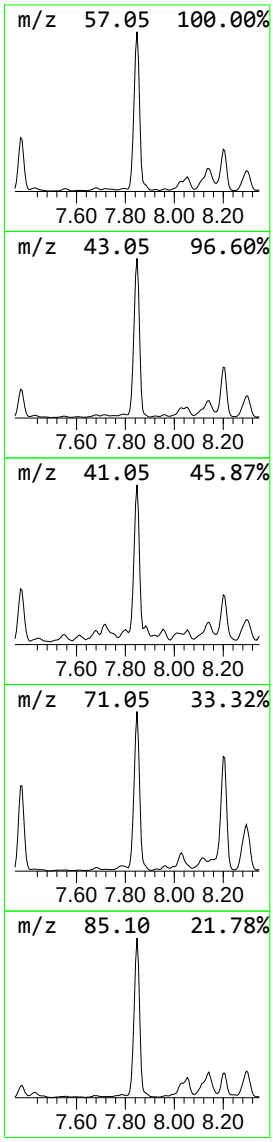
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Carbonic acid, decyl vinyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.847	56.05 ng	3420990	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Decane	142	C10H22	000124-18-5	64
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

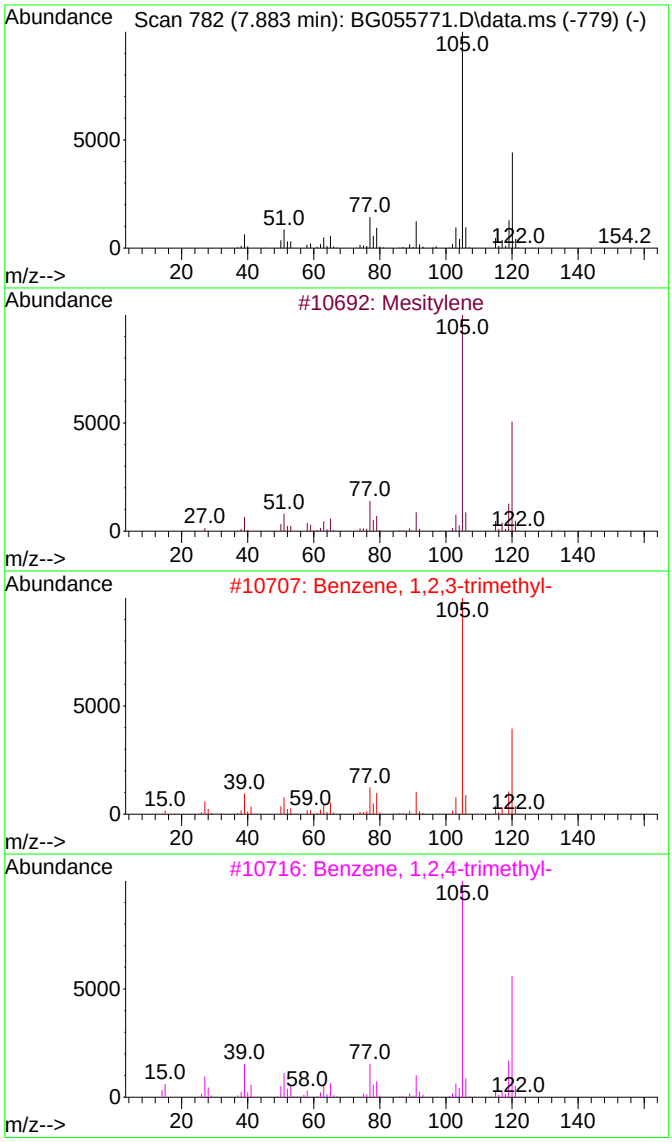
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

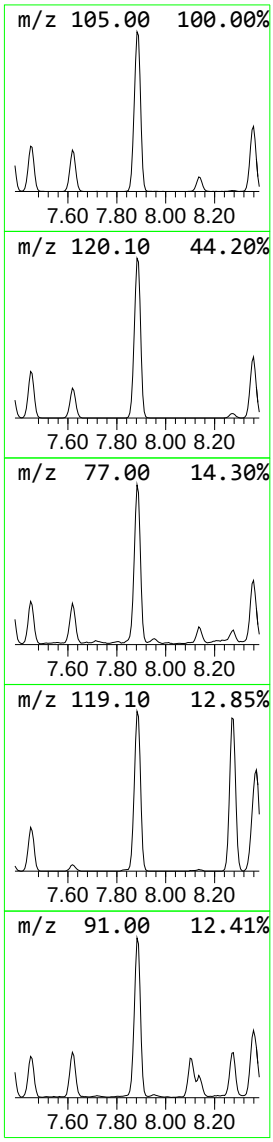
****

Peak Number 2 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.883	47.57 ng	2903580	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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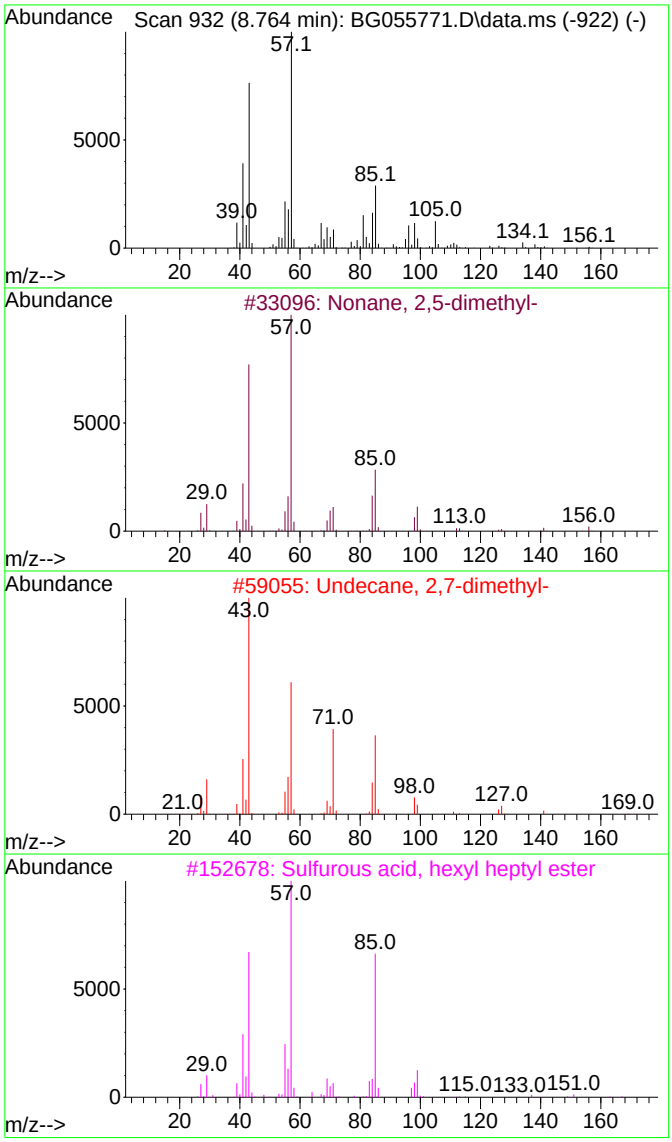
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

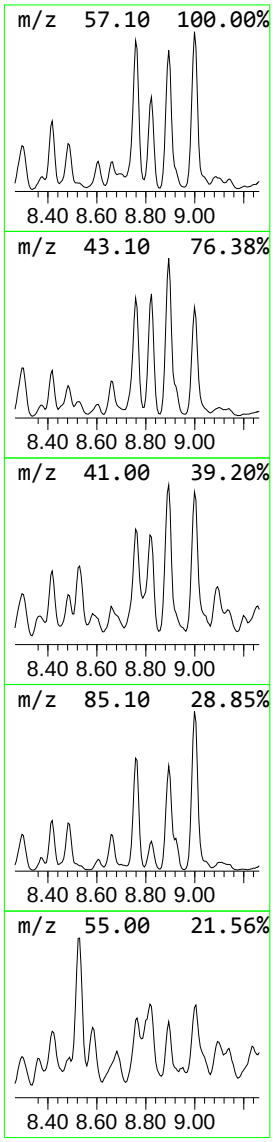
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown8.764 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.764	38.84 ng	2370910	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	49
2	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47
3	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	43
4	Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38





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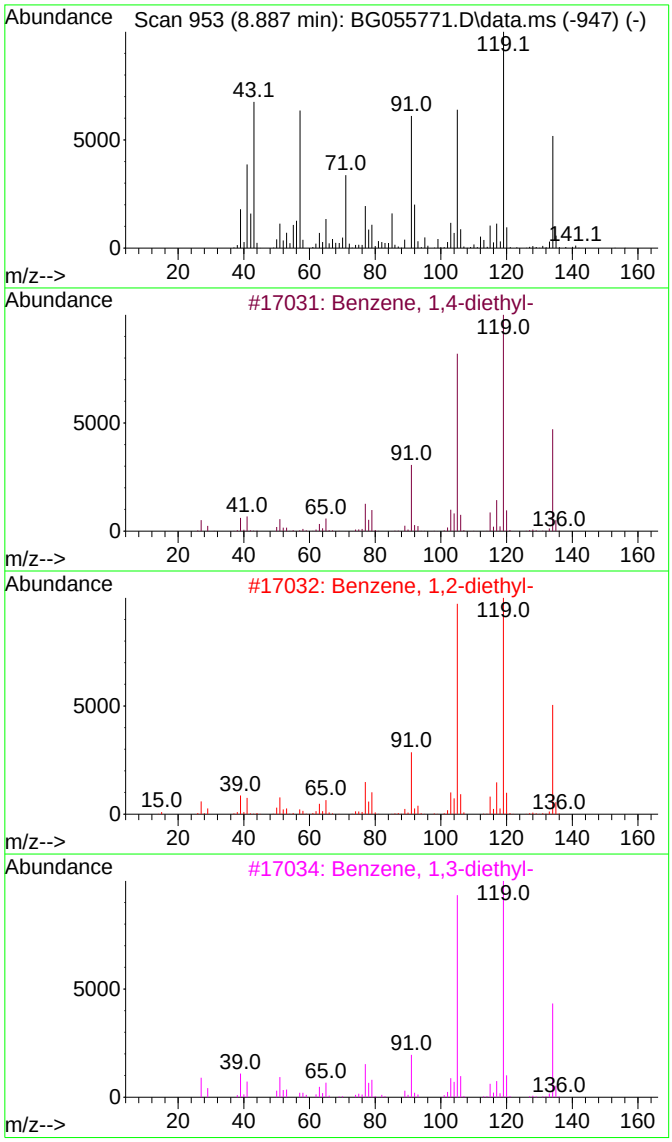
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

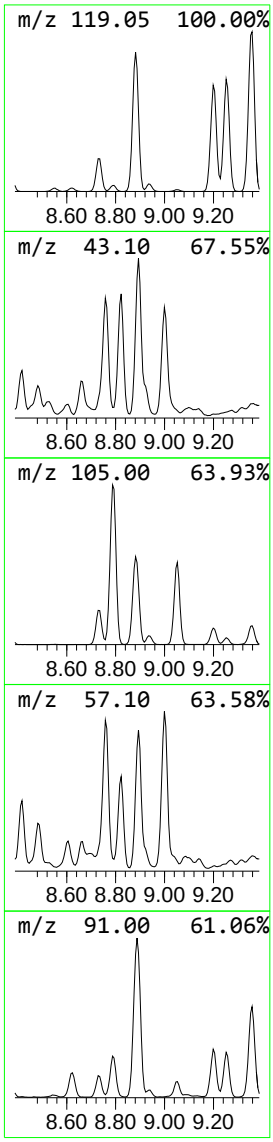
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	79.68 ng	4863050	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	83





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ClientSampleId :
DF-SPILL-DRUM-11-3

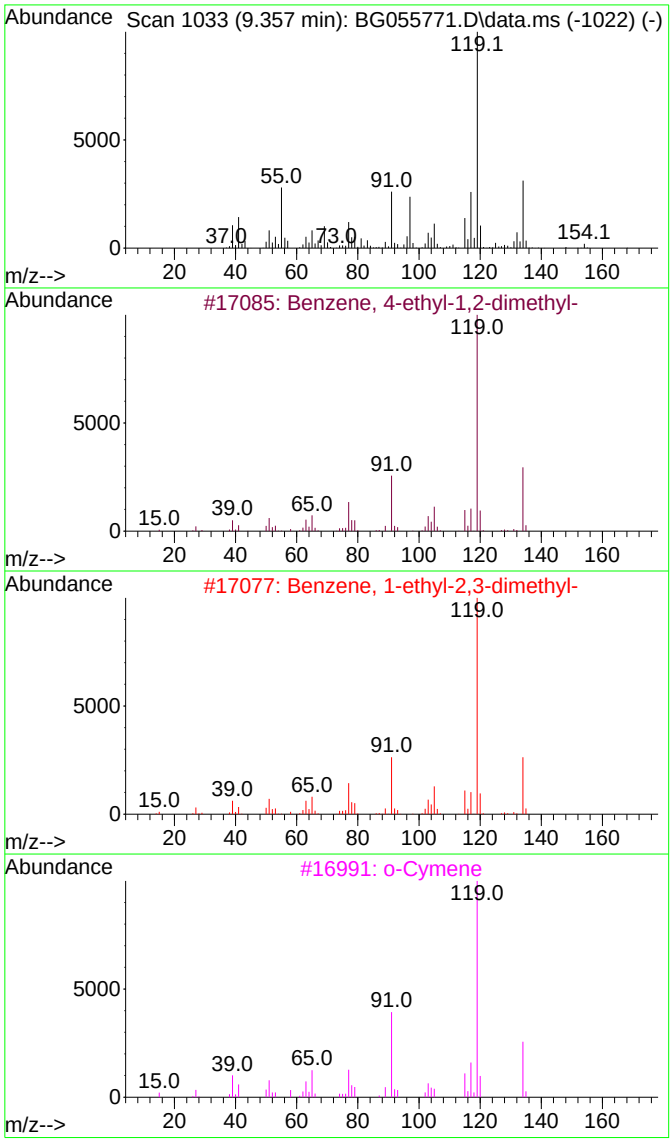
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

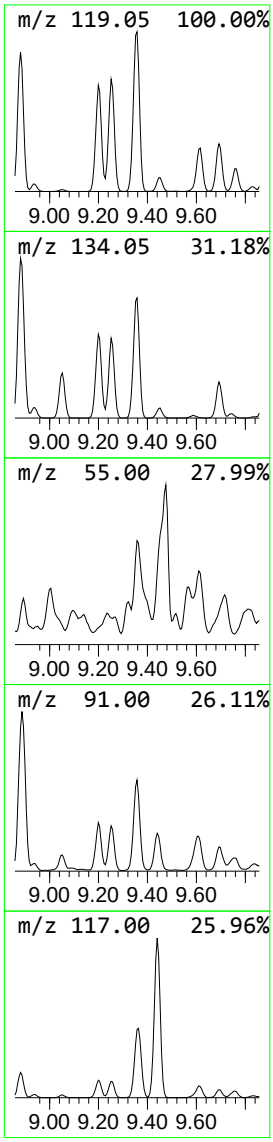
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.357	75.69 ng	4619680	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	o-Cymene	134	C10H14	000527-84-4	81
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76





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Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

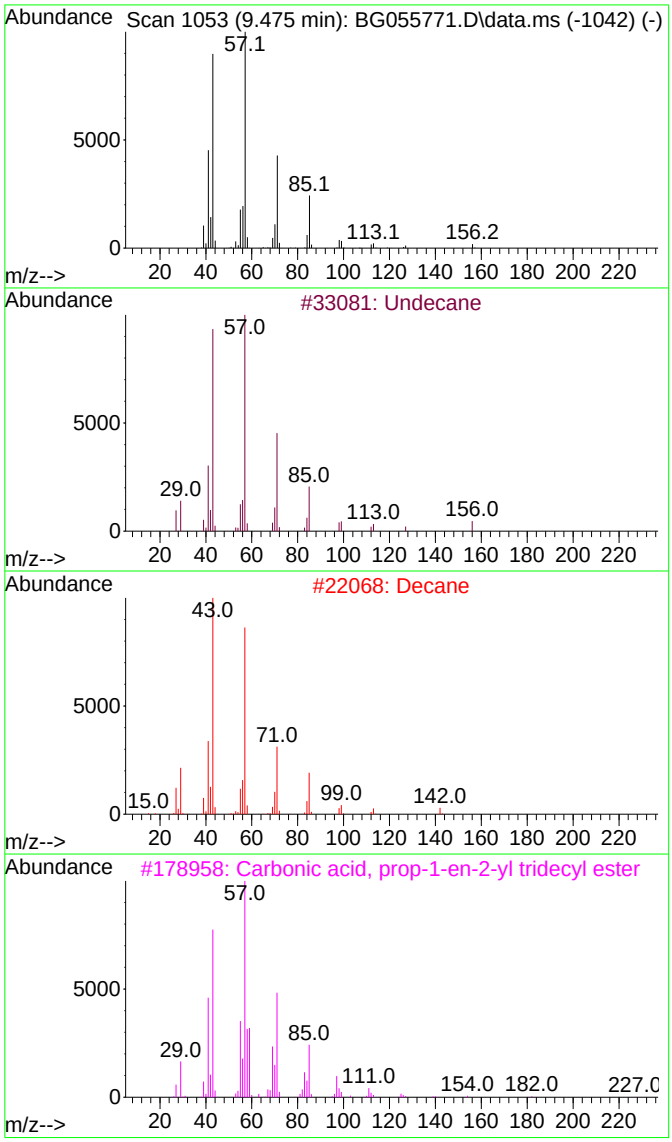
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

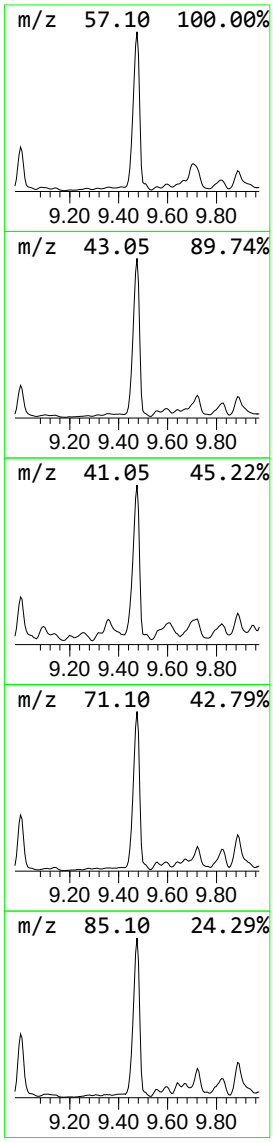
****

Peak Number 6 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	141.97 ng	8665100	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane	142	C10H22	000124-18-5	83
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Tridecane	184	C13H28	000629-50-5	72
5	Nonane	128	C9H20	000111-84-2	72





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Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

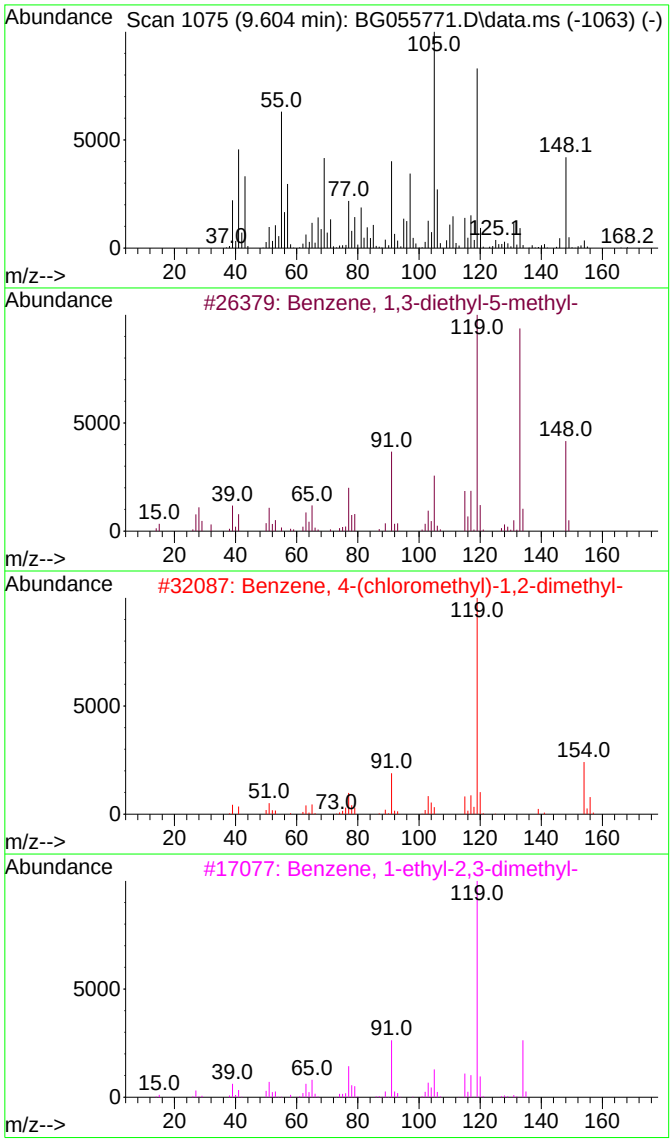
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

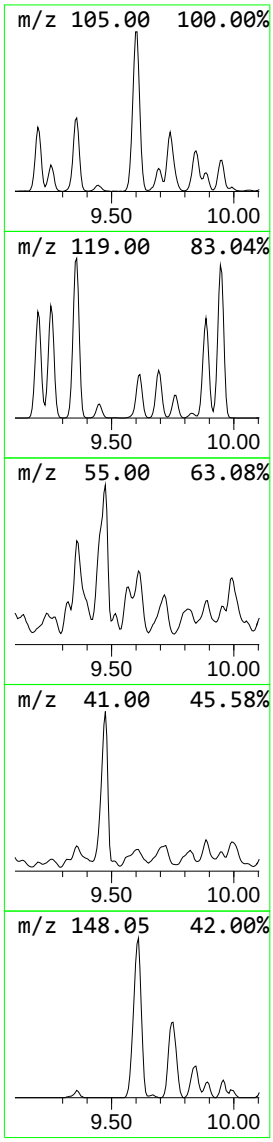
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	51.25 ng	3127850	1,4-Dichlorobenzene-d4	8.241

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2	Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	46
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	41
4	Benzene, 2-chloro-1,3,5-trimethyl-	154	C9H11Cl	001667-04-5	38
5	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	30





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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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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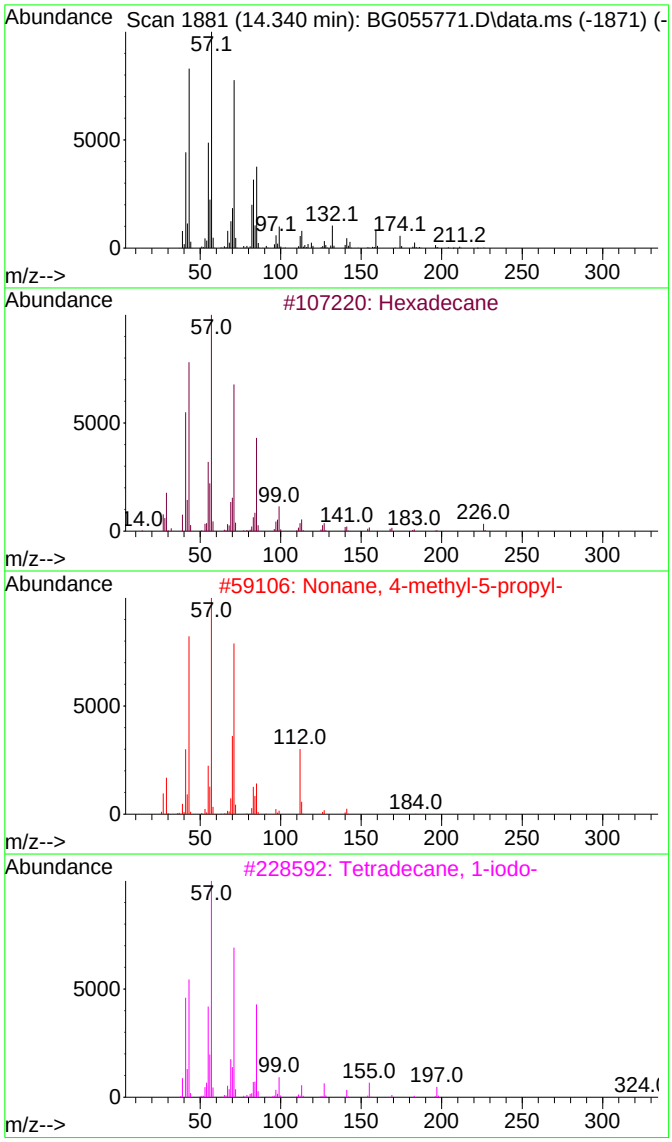
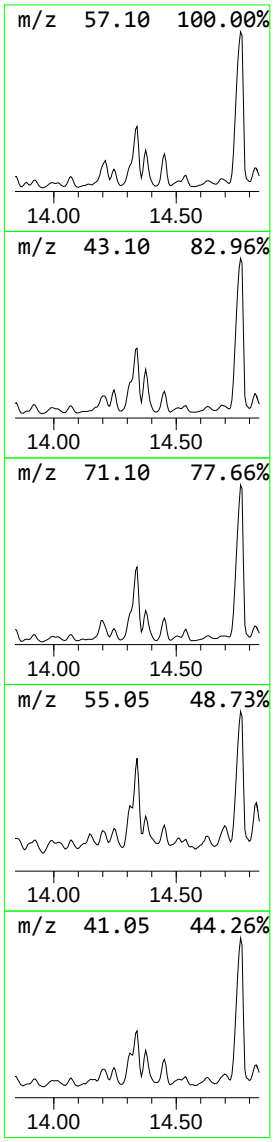
Peak Number 8 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	61.99 ng	7804150	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5	Tetradecane	198	C14H30	000629-59-4	64





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Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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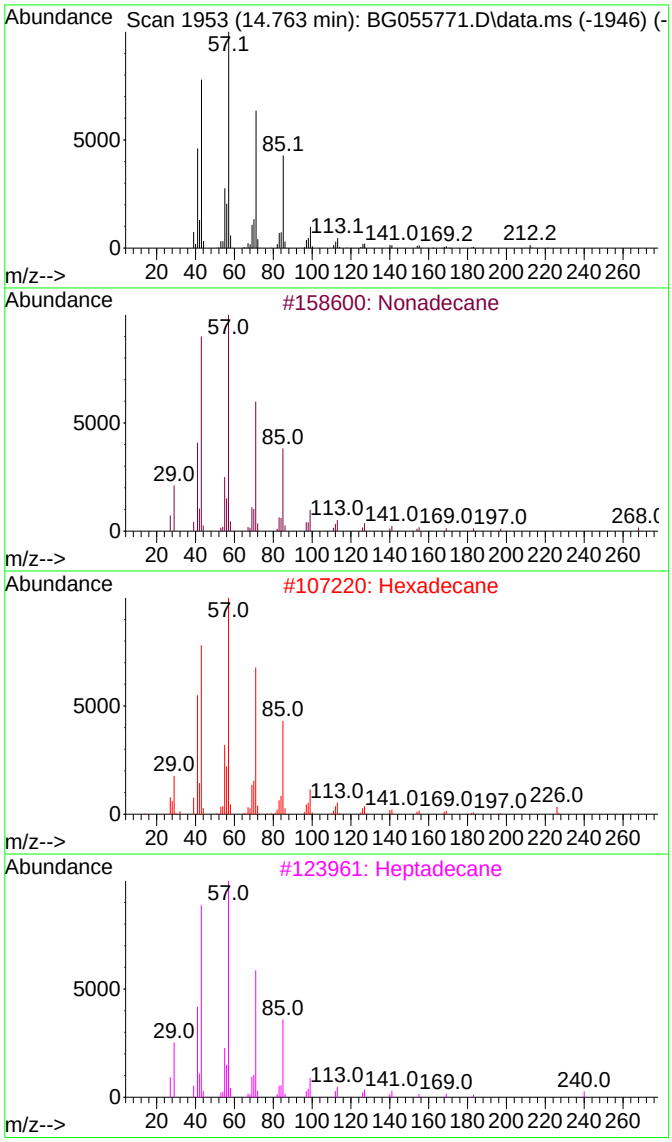
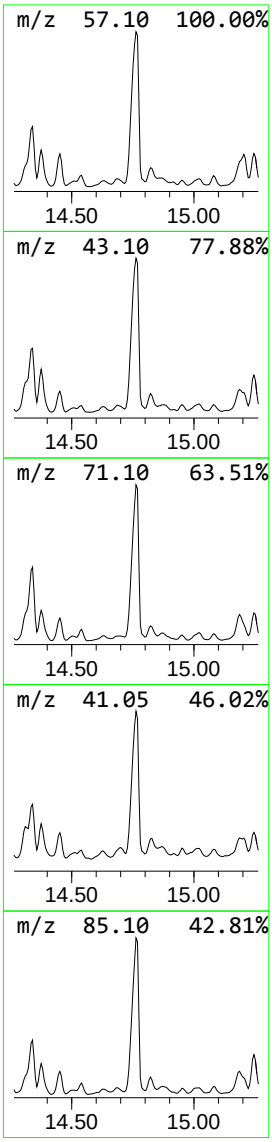
Peak Number 9 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	101.99 ng	12839600	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptadecane	240	C17H36	000629-78-7	80
4	Tridecane	184	C13H28	000629-50-5	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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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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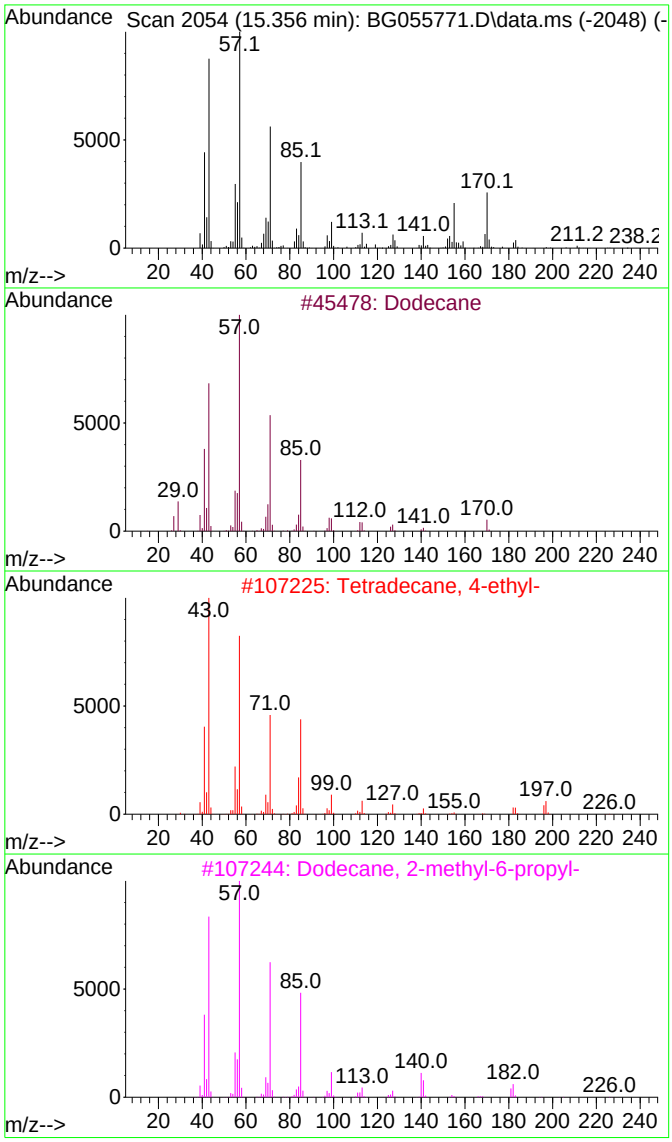
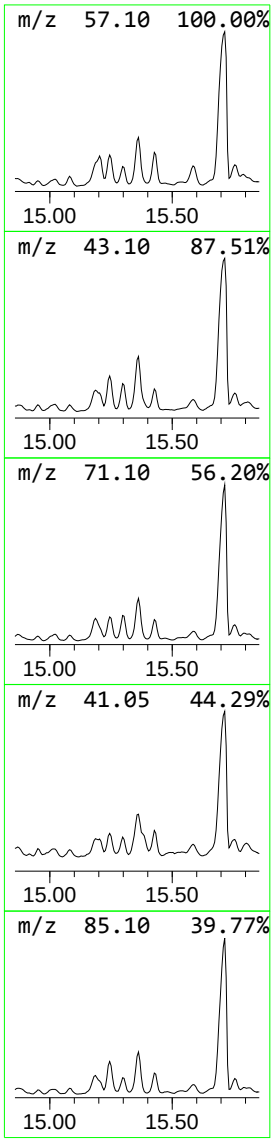
Peak Number 10 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.356	49.64 ng	6249150	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	81
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4	Undecane	156	C11H24	001120-21-4	62
5	Octacosane	394	C28H58	000630-02-4	58





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Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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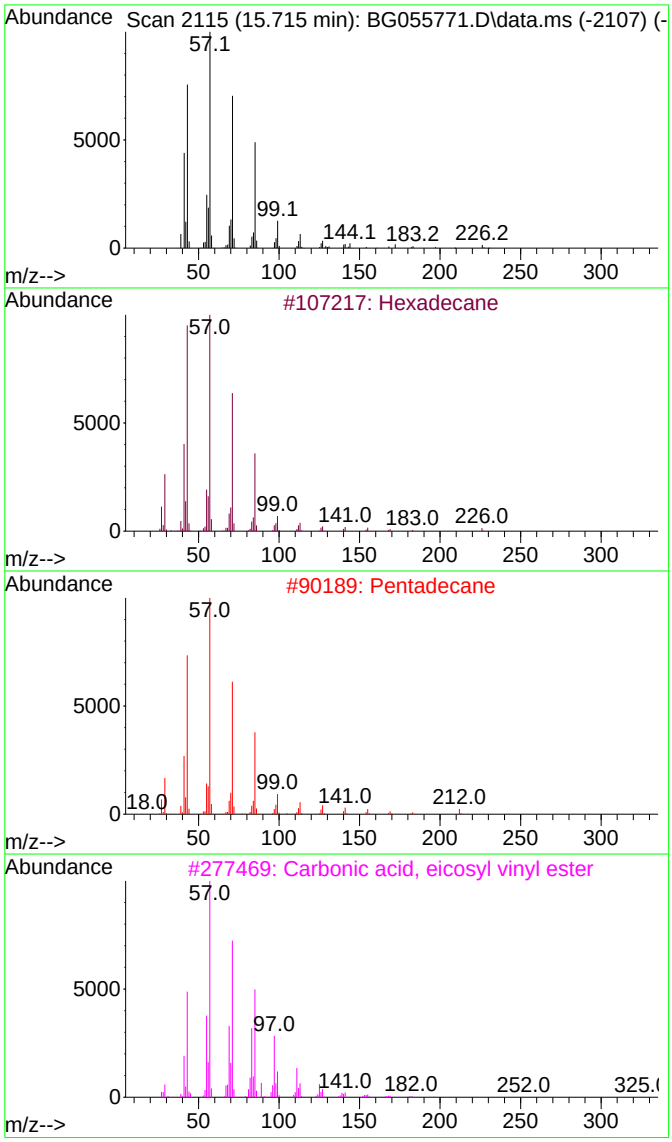
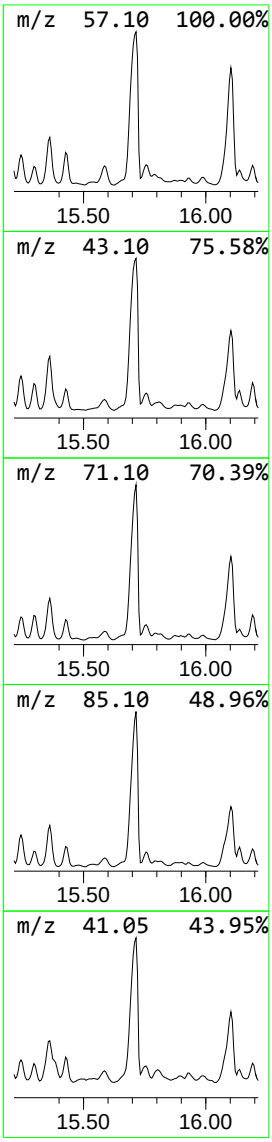
Peak Number 11 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.715	110.19 ng	13873200	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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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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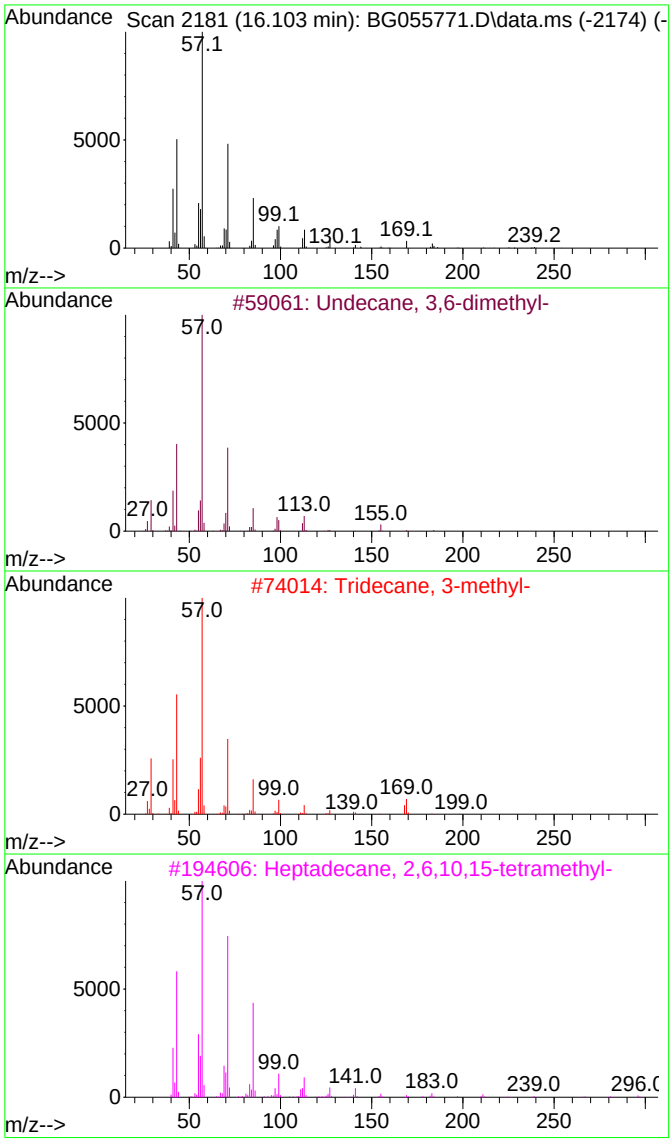
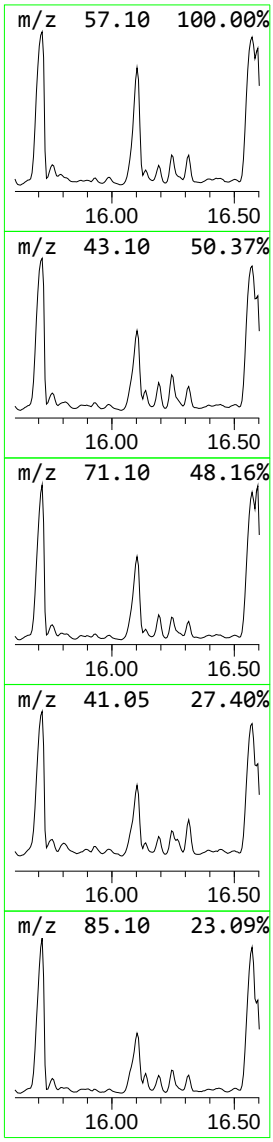
Peak Number 12 Undecane, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.102	54.89 ng	6910910	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	78
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Tetracosane	338	C24H50	000646-31-1	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





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Misc :
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Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

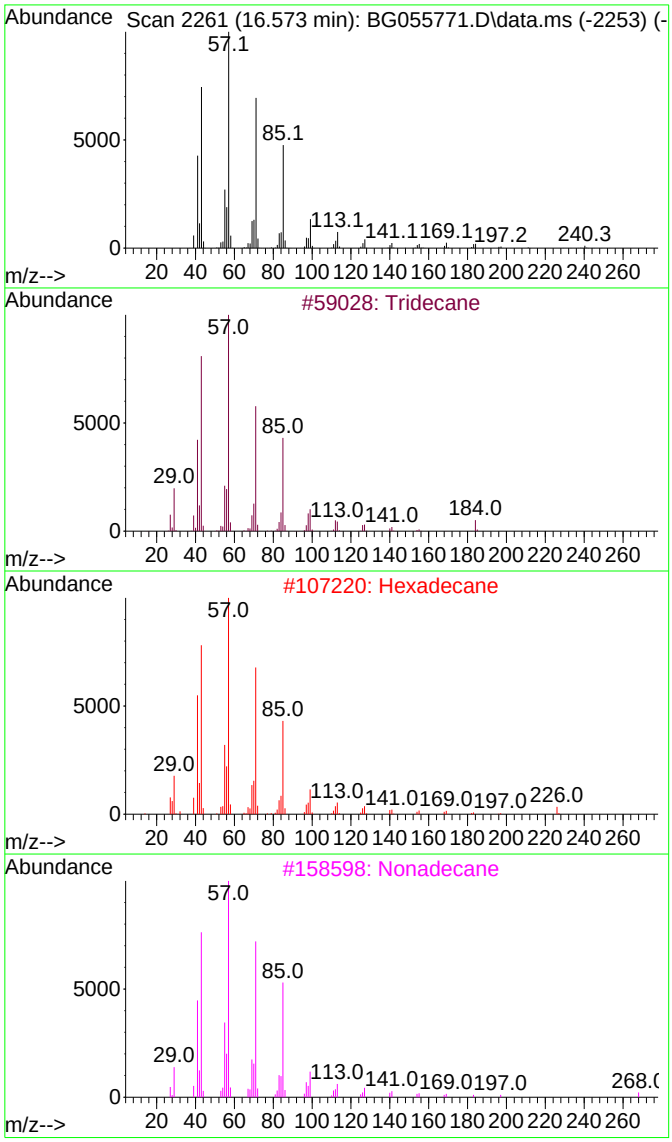
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

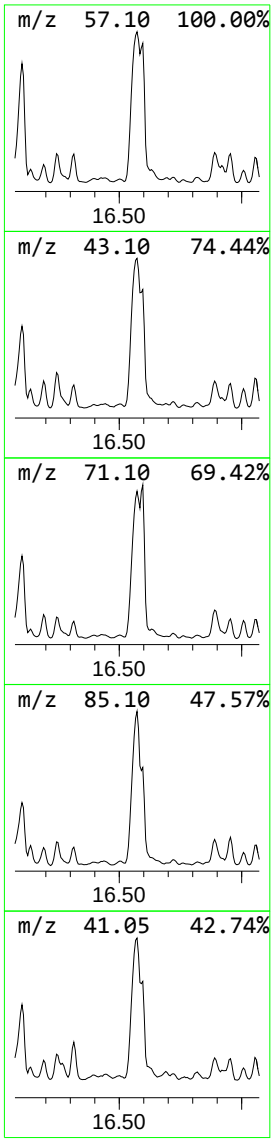
****

Peak Number 13 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.573	170.81 ng	15490900	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





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ClientSampleId :
DF-SPILL-DRUM-11-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

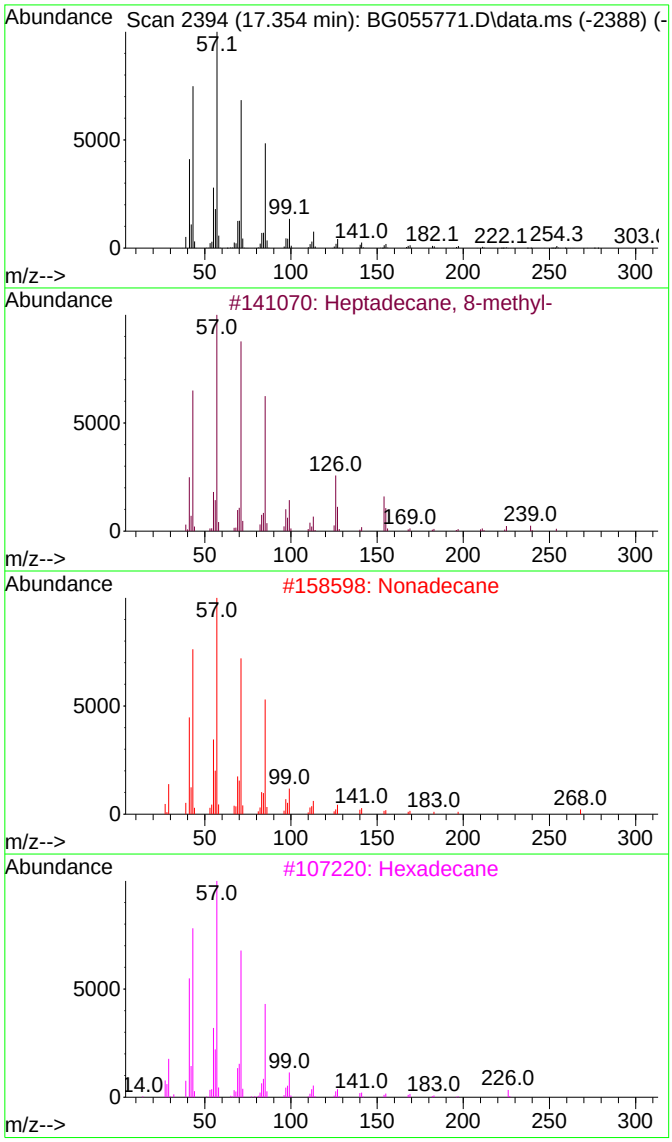
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

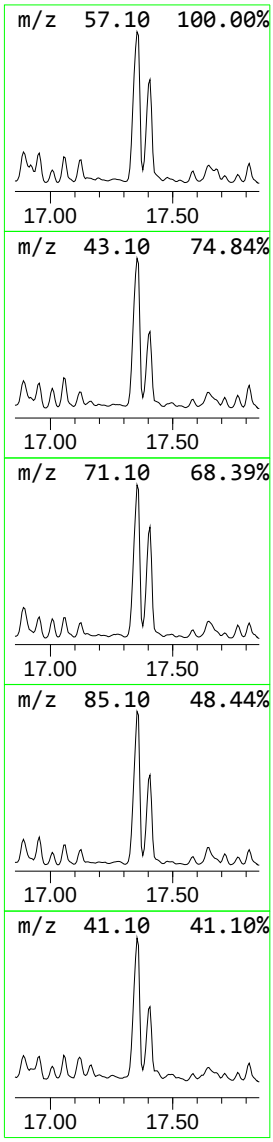
****

Peak Number 14 Heptadecane, 8-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.354	123.07 ng	11161800	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





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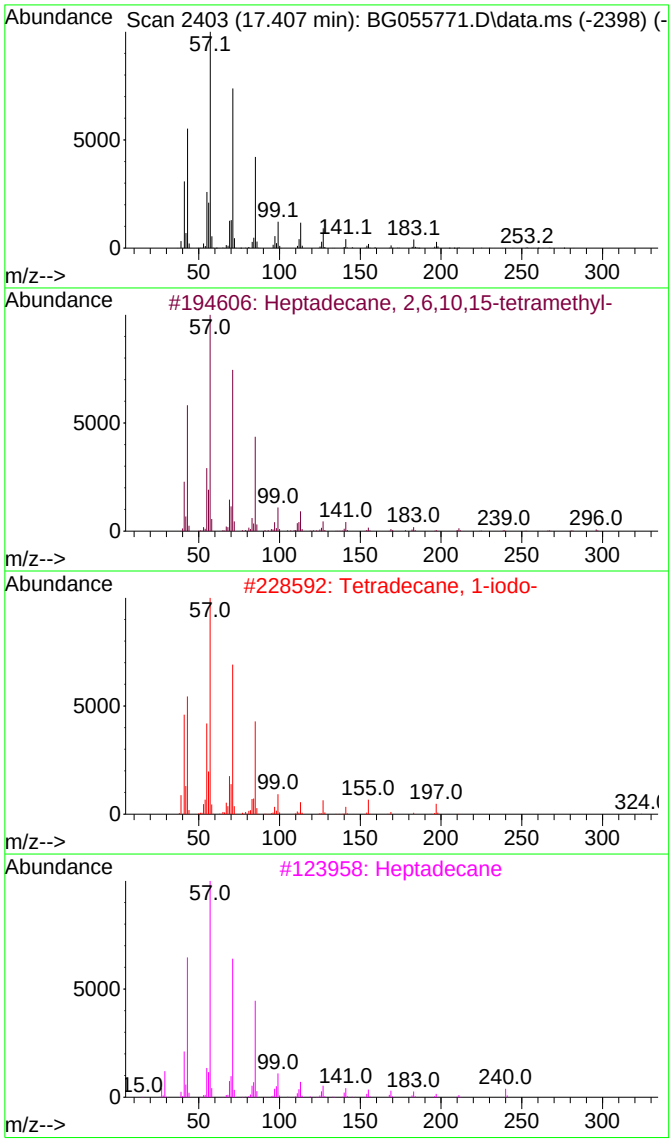
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

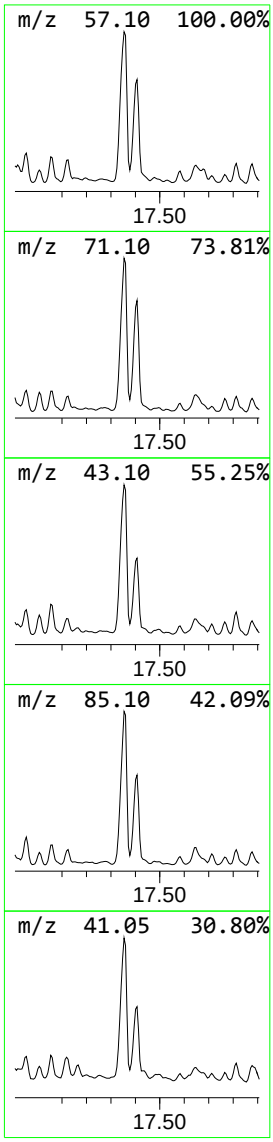
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.407	62.52 ng	5670030	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83





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Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DF-SPILL-DRUM-11-3

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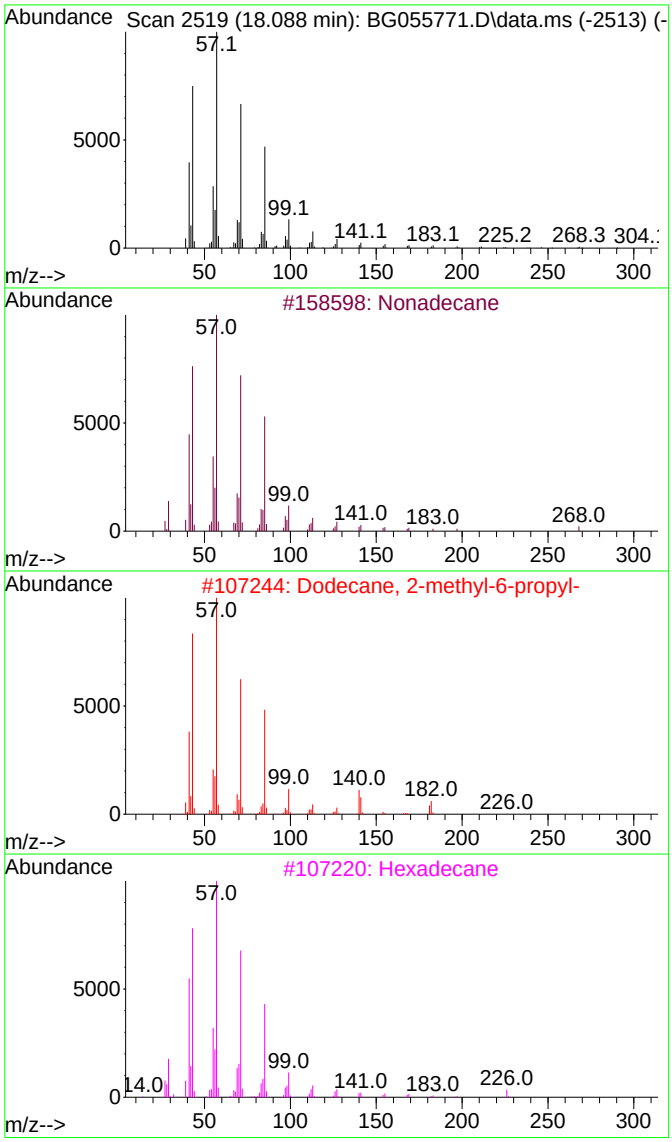
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

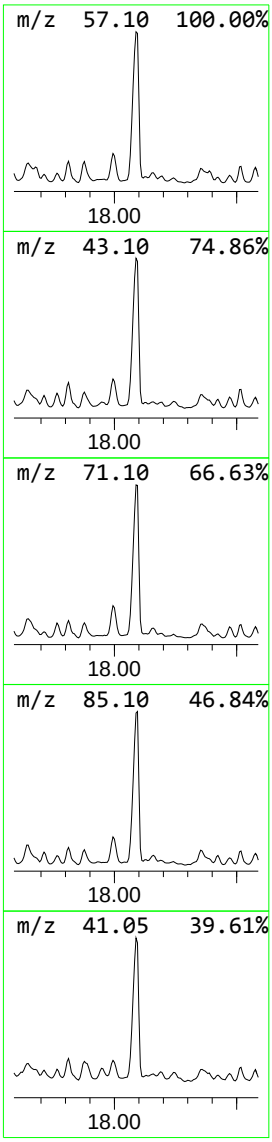
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.088	115.63 ng	10486300	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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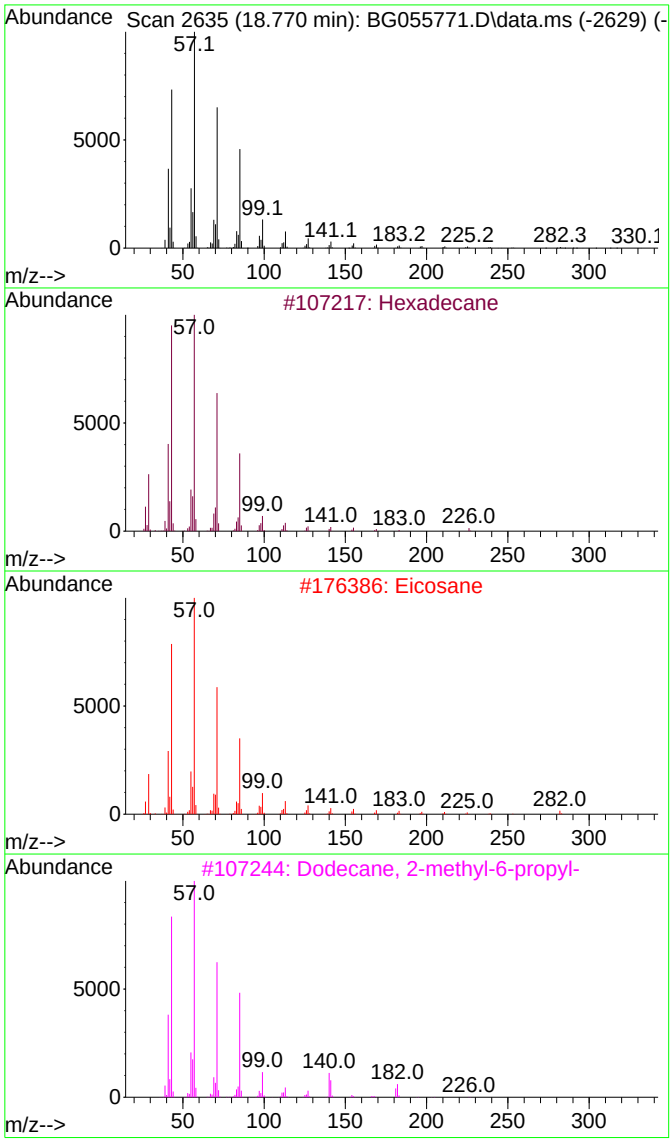
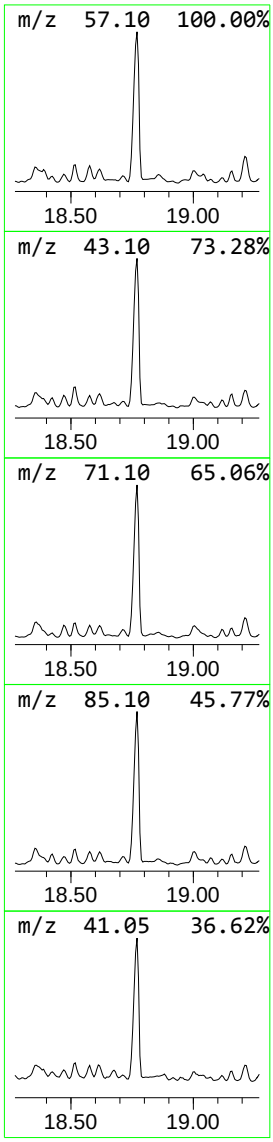
Peak Number 17 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	89.90 ng	8153520	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Pentadecane	212	C15H32	000629-62-9	91





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Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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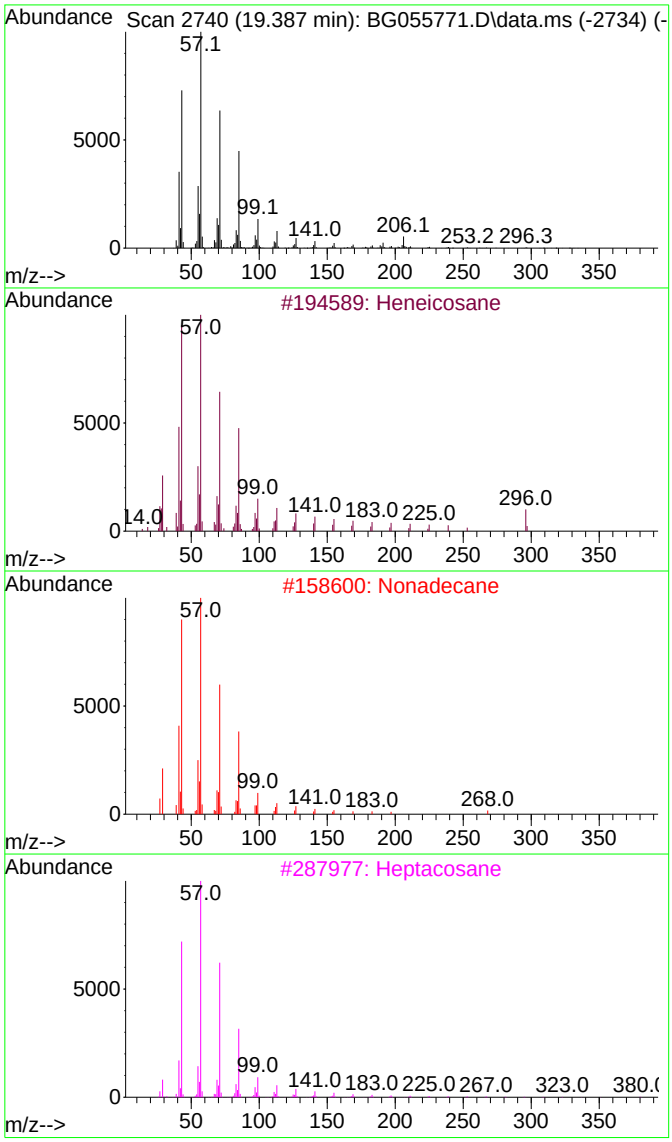
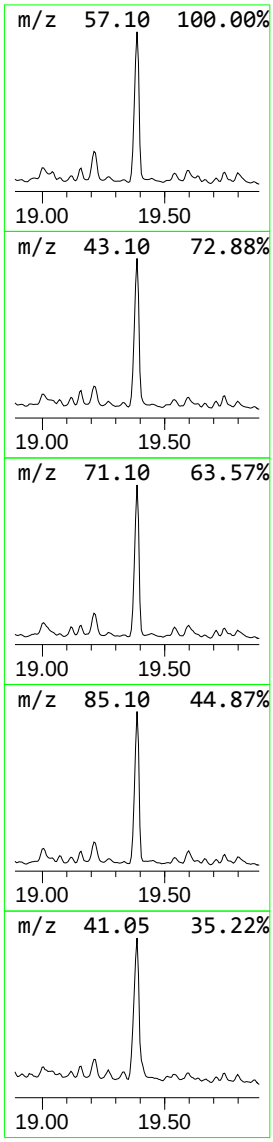
Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.387	97.90 ng	8878790	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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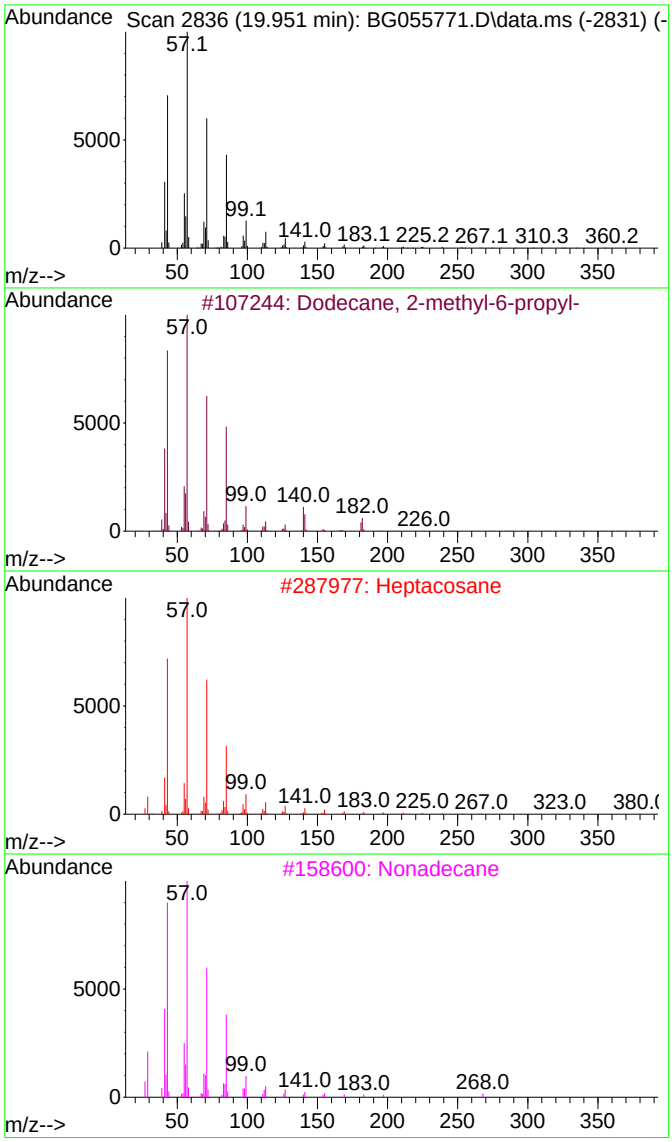
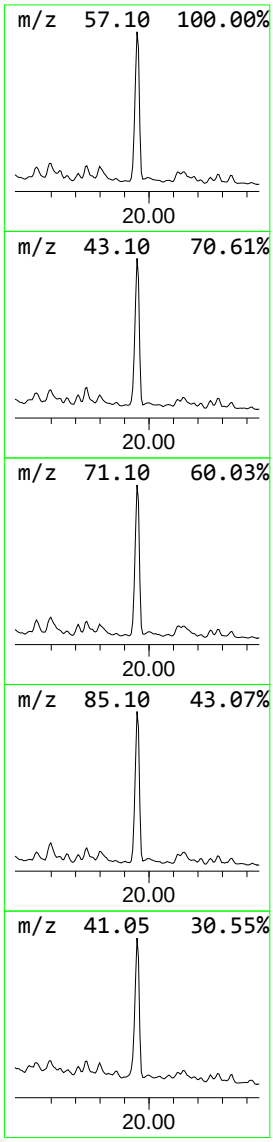
Peak Number 19 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	75.97 ng	4591200	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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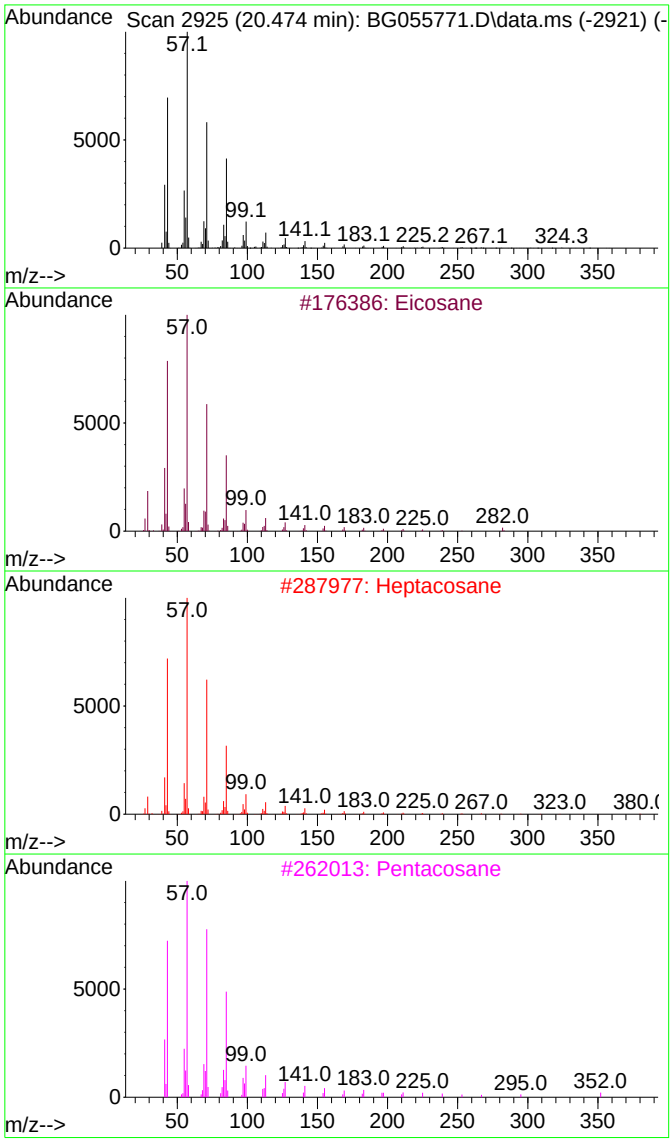
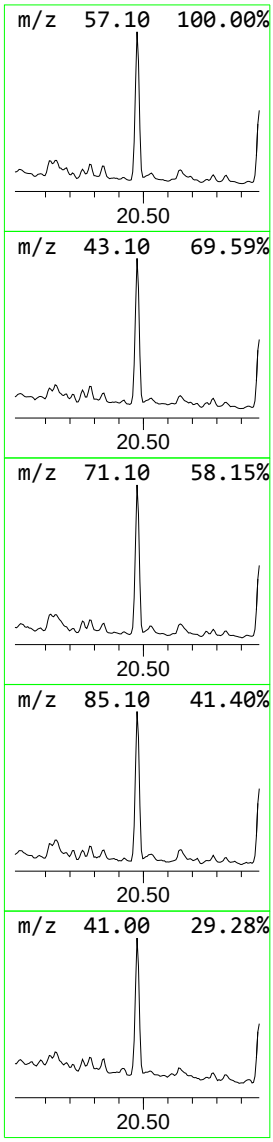
Peak Number 20 Pentacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	42.52 ng	2569880	Chrysene-d12	21.902

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
Data File : BG055771.D
Acq On : 24 Nov 2022 1:47
Operator : CG/JU
Sample : N5692-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DF-SPILL-DRUM-11-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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
Carbonic acid, ...	7.847	56.0	ng	3420990	1	8.241	1220710	20.0
Mesitylene	7.883	47.6	ng	2903580	1	8.241	1220710	20.0
unknown8.764	8.764	38.8	ng	2370910	1	8.241	1220710	20.0
Benzene, 1,4-di...	8.887	79.7	ng	4863050	1	8.241	1220710	20.0
Benzene, 4-ethy...	9.357	75.7	ng	4619680	1	8.241	1220710	20.0
Undecane	9.475	142.0	ng	8665100	1	8.241	1220710	20.0
Benzene, 1,3-di...	9.604	51.3	ng	3127850	1	8.241	1220710	20.0
Hexadecane	14.340	62.0	ng	7804150	3	14.880	2517940	20.0
Nonadecane	14.763	102.0	ng	12839600	3	14.880	2517940	20.0
Dodecane	15.356	49.6	ng	6249150	3	14.880	2517940	20.0
Pentadecane	15.715	110.2	ng	13873200	3	14.880	2517940	20.0
Undecane, 3,6-d...	16.102	54.9	ng	6910910	3	14.880	2517940	20.0
Tridecane	16.573	170.8	ng	15490900	4	17.618	1813850	20.0
Heptadecane, 8-...	17.354	123.1	ng	11161800	4	17.618	1813850	20.0
Heptadecane, 2,...	17.407	62.5	ng	5670030	4	17.618	1813850	20.0
Dodecane, 2-met...	18.088	115.6	ng	10486300	4	17.618	1813850	20.0
Eicosane	18.770	89.9	ng	8153520	4	17.618	1813850	20.0
Heneicosane	19.387	97.9	ng	8878790	4	17.618	1813850	20.0
Heptacosane	19.951	76.0	ng	4591200	5	21.902	1208740	20.0
Pentacosane	20.474	42.5	ng	2569880	5	21.902	1208740	20.0