LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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: BG055707.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.303	336	343	351	rBV	51310	84488	6.31%	0.511%
2	5.785	418	425	443	rVB	315705	551396	41.16%	3.338%
3	7.400	692	700	709	rBV	334784	589935	44.04%	3.571%
4	7.853	773	777	781	rBV	18709	28915	2.16%	0.175%
5	8.258	839	846	861	rVB	188009	345358	25.78%	2.091%
6	8.763	925	932	935	rBV3	7746	17450	1.30%	0.106%
7	8.899	949	955	963	rBV4	19968	36843	2.75%	0.223%
8	9.010	967	974	979	rBV4	10990	22596	1.69%	0.137%
9	9.363	1030	1034	1038	rBV2	13904	24170	1.80%	0.146%
10	9.427	1038	1045	1050	rVV	197933	377862	28.21%	2.287%
11	9.469	1050	1052	1059	rVB2	62253	85409	6.38%	0.517%
12	9.621	1073	1078	1084	rVB4	12929	28655	2.14%	0.173%
13	9.892	1119	1124	1129	rVB5	13770	22850	1.71%	0.138%
14	9.956	1129	1135	1138	rVV2	13379	23081	1.72%	0.140%
15	9.997	1138	1142	1151	rVB4	18101	35914	2.68%	0.217%
16	10.191	1170	1175	1180	rVV4	18242	34398	2.57%	0.208%
17	10.262	1182	1187	1191	rVV3	20118	38716	2.89%	0.234%
18	10.320	1191	1197	1202	rVV4	19076	44950	3.36%	0.272%
19	10.403	1205	1211	1217	rVV4	14717	38422	2.87%	0.233%
20	10.473	1218	1223	1229	rVV4	38910	73960	5.52%	0.448%
21	10.526	1229	1232	1237	rVV2	11744	19637	1.47%	0.119%
22	10.579	1237	1241	1245	rVV3	12742	21792	1.63%	0.132%
23	10.649	1249	1253	1258	rVB5	11854	23035	1.72%	0.139%
24	10.714	1258	1264	1269	rVB2	19187	34145	2.55%	0.207%
25	10.773	1269	1274	1281	rBV5	10862	26740	2.00%	0.162%
26	10.849	1281	1287	1291	rBV6	10372	21973	1.64%	0.133%
27	11.026	1312	1317	1321	rBV	100051	161868	12.08%	0.980%
28	11.084	1321	1327	1334	rVV	262080	487742	36.41%	2.953%
29	11.214	1343	1349	1356	rVB3	45727	91715	6.85%	0.555%
30	11.290	1356	1362	1368	rBV6	16833	37220	2.78%	0.225%
31	11.443	1380	1388	1392	rBV9	7926	20434	1.53%	0.124%
32	11.548	1401	1406	1413	rVB6	22368	51254	3.83%	0.310%
33	11.666	1420	1426	1431	rBV8	9142	22241	1.66%	0.135%
34	11.772	1439	1444	1449	rVB6	29182	58304	4.35%	0.353%
35	11.901	1460	1466	1472	rVB5	25648	57453	4.29%	0.348%
36	11.971	1472	1478	1486	rBV4	30931	79983	5.97%	0.484%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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	12.065	1486	1494	1499	rVV2	50078	94014	7.02%	0.569%
38	12.118	1499	1503	1508	rVV4	18259	30565	2.28%	0.185%
39	12.171	1508	1512	1517	rVB4	16119	29420	2.20%	0.178%
40	12.259	1521	1527	1533	rBV3	56177	97167	7.25%	0.588%
41	12.459	1554	1561	1569	rBV	172520	274659	20.50%	1.663%
42	12.530	1569	1573	1577	rBV6	8185	17390	1.30%	0.105%
43	12.612	1583	1587	1590	rVB3	18943	29682	2.22%	0.180%
44	12.677	1596	1598	1603	rVB3	23262	26912	2.01%	0.163%
45	12.729	1603	1607	1613	rVB3	16866	28057	2.09%	0.170%
46	12.812	1617	1621	1625	rBV7	10364	18689	1.40%	0.113%
47	12.964	1643	1647	1653	rVB3	39236	58523	4.37%	0.354%
48	13.082	1663	1667	1671	rBV3	23775	40081	2.99%	0.243%
49	13.229	1687	1692	1693	rBV5	16344	22280	1.66%	0.135%
50	13.258	1694	1697	1703	rVB2	37554	62898	4.70%	0.381%
51	13.340	1707	1711	1715	rBV2	29925	44050	3.29%	0.267%
52	13.393	1715	1720	1724	rBV	55260	85574	6.39%	0.518%
53	13.499	1732	1738	1745	rBV	518507	815557	60.88%	4.937%
54	13.587	1749	1753	1758	rVB5	16613	27361	2.04%	0.166%
55	13.681	1763	1769	1778	rVV	227016	343327	25.63%	2.078%
56	13.769	1778	1784	1787	rVV7	12425	26859	2.01%	0.163%
57	13.822	1789	1793	1798	rVB3	33891	56600	4.23%	0.343%
58	14.157	1844	1850	1853	rBV6	25771	51804	3.87%	0.314%
59	14.198	1853	1857	1861	rVV4	45879	86422	6.45%	0.523%
60	14.245	1861	1865	1870	rVB4	45414	74199	5.54%	0.449%
61	14.333	1876	1880	1883	rVB3	79525	114486	8.55%	0.693%
62	14.375	1883	1887	1893	rVB2	47883	84169	6.28%	0.510%
63	14.445	1895	1899	1905	rVB3	52256	79287	5.92%	0.480%
64	14.615	1922	1928	1929	rBV6	14591	27585	2.06%	0.167%
65	14.745	1945	1950	1958	rVB	267112	361599	26.99%	2.189%
66	14.821	1959	1963	1964	rBV3	21912	27718	2.07%	0.168%
67	14.880	1967	1973	1981	rVV	387802	626358	46.76%	3.792%
68	15.080	2003	2007	2014	rVB6	22948	36434	2.72%	0.221%
69	15.191	2021	2026	2030	rBV4	22295	52064	3.89%	0.315%
70	15.238	2031	2034	2038	rVV3	23292	31007	2.31%	0.188%
71	15.356	2048	2054	2062	rBV3	57509	133016	9.93%	0.805%
72	15.426	2063	2066	2071	rVB	35982	47210	3.52%	0.286%
73	15.485	2072	2076	2081	rBV8	25175	54645	4.08%	0.331%
74	15.691	2102	2111	2116	rBV	288689	403788	30.14%	2.444%
75	16.090	2173	2179	2184	rBV	82509	158726	11.85%	0.961%
76	16.190	2192	2196	2200	rBV3	29387	40305	3.01%	0.244%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

77	16.243	2202	2205	2213	rVB3	23975	39604	2.96%	0.240%
78	16.313	2213	2217	2220	rBV3	37690	48189	3.60%	0.292%
79	16.360	2220	2225	2232	rBV	379459	584521	43.64%	3.539%
80	16.548	2252	2257	2266	rBV	303930	525261	39.21%	3.180%
81	16.889	2312	2315	2318	rBV3	29726	40327	3.01%	0.244%
82	17.054	2340	2343	2349	rVB2	35749	46791	3.49%	0.283%
83	17.342	2387	2392	2396	rBV	235696	301299	22.49%	1.824%
84	17.395	2397	2401	2405	rVB	80997	111672	8.34%	0.676%
85	17.624	2434	2440	2444	rBV	437229	680098	50.77%	4.117%
86	17.665	2444	2447	2452	rVB	82700	120778	9.02%	0.731%
87	18.082	2514	2518	2523	rVB	216249	268282	20.03%	1.624%
88	18.252	2543	2547	2555	rVB	278136	360026	26.88%	2.179%
89	18.476	2582	2585	2591	rBV3	106747	173680	12.97%	1.051%
90	18.763	2630	2634	2640	rBV	186127	227784	17.00%	1.379%
91	19.386	2735	2740	2742	rBV2	1000892	1339520	100.00%	8.109%
92	19.416	2742	2745	2754	rVB2	608579	880981	65.77%	5.333%
93	19.539	2763	2766	2770	rBV	115400	142068	10.61%	0.860%
94	19.621	2778	2780	2783	rVV	86433	88629	6.62%	0.537%
95	19.657	2784	2786	2792	rVB	140157	198007	14.78%	1.199%
96	19.962	2835	2838	2841	rVB	108935	104223	7.78%	0.631%
97	20.021	2846	2848	2855	rVB	151582	205475	15.34%	1.244%
98	20.203	2875	2879	2886	rVB	743086	965071	72.05%	5.842%
99	20.491	2925	2928	2936	rBV2	115900	179429	13.40%	1.086%
100	21.924	3169	3172	3178	rVB2	285401	445674	33.27%	2.698%

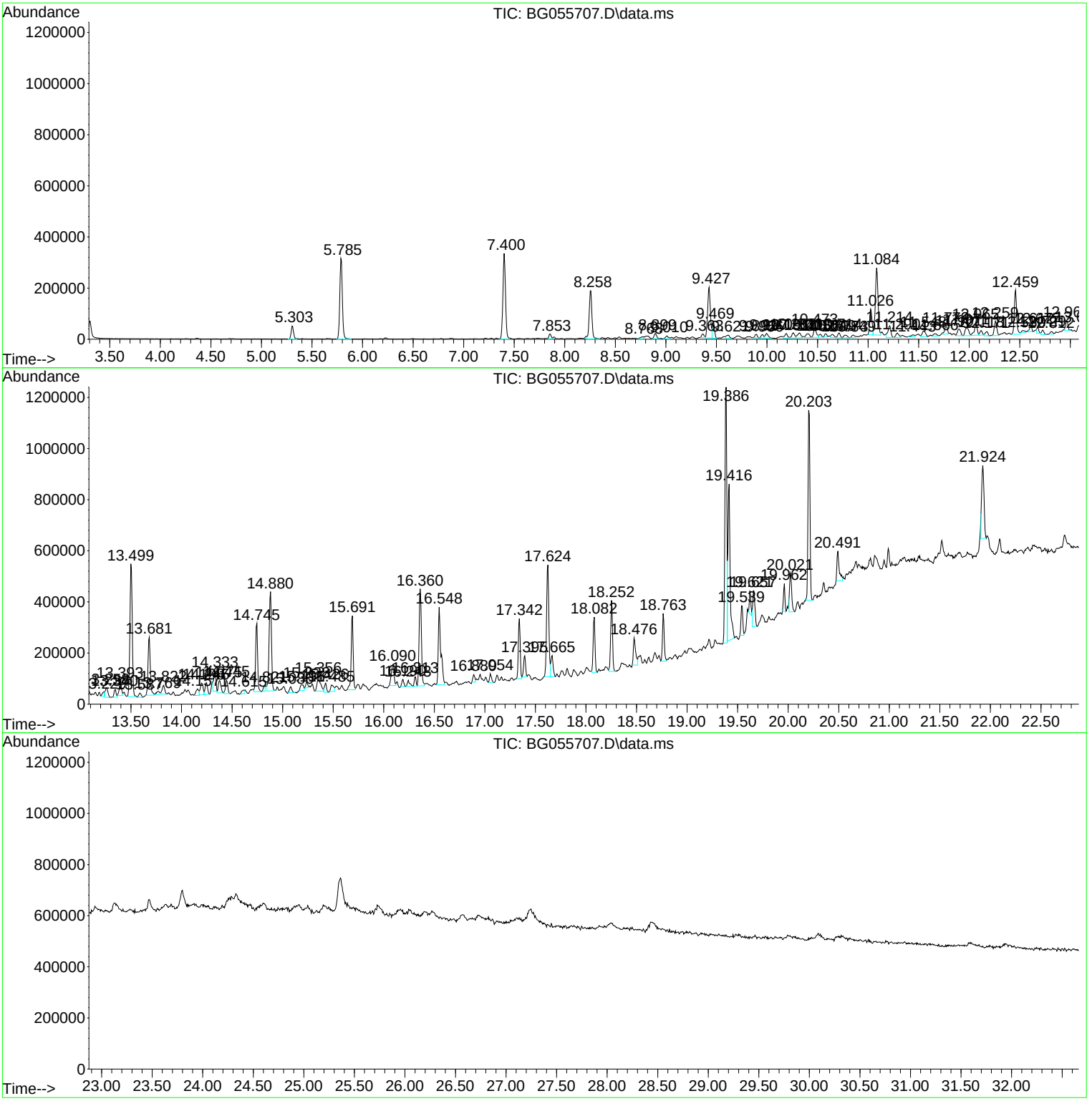
Sum of corrected areas: 16518780

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
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Instrument :
BNA_G
ClientSampleId :
EO-1-111722

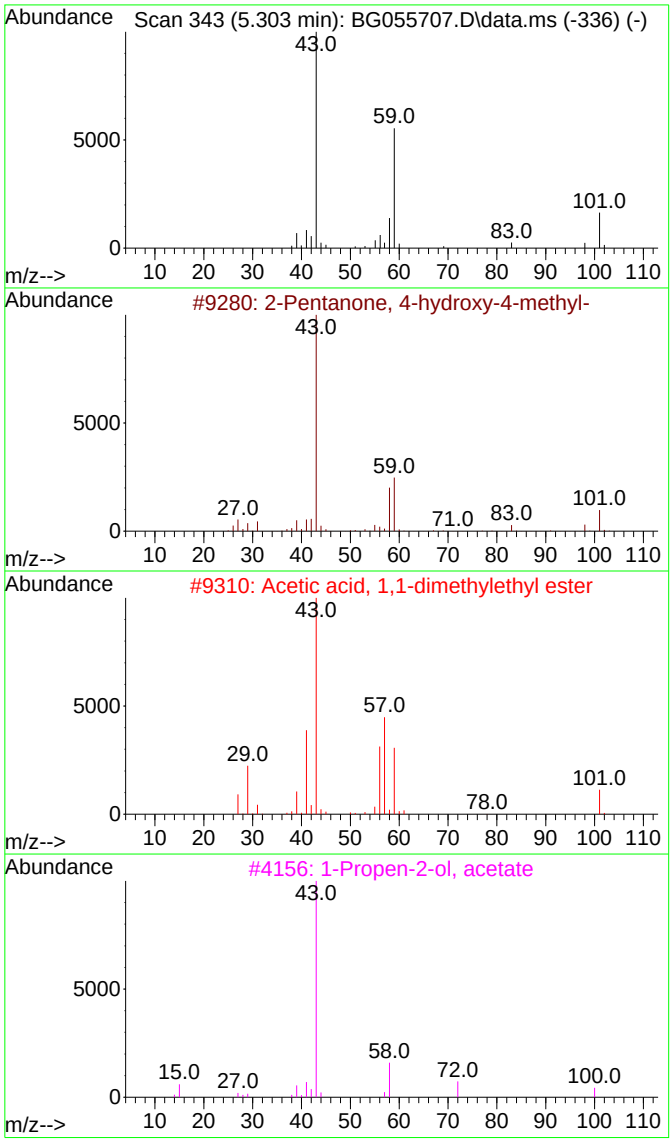
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

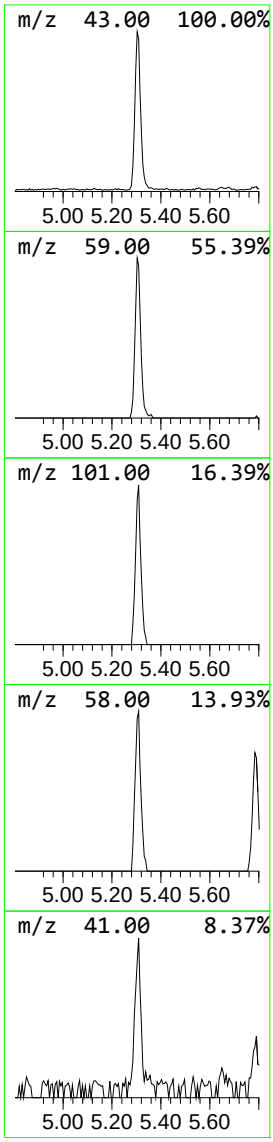
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	4.89 ng	84488	1,4-Dichlorobenzene-d4	8.258

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

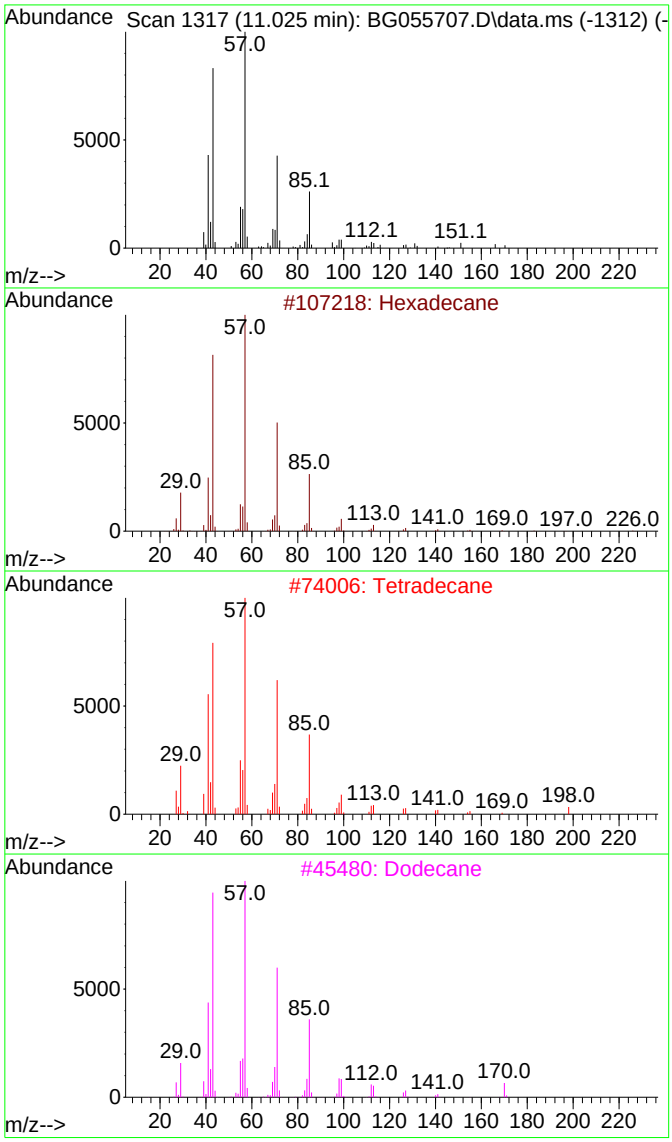
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

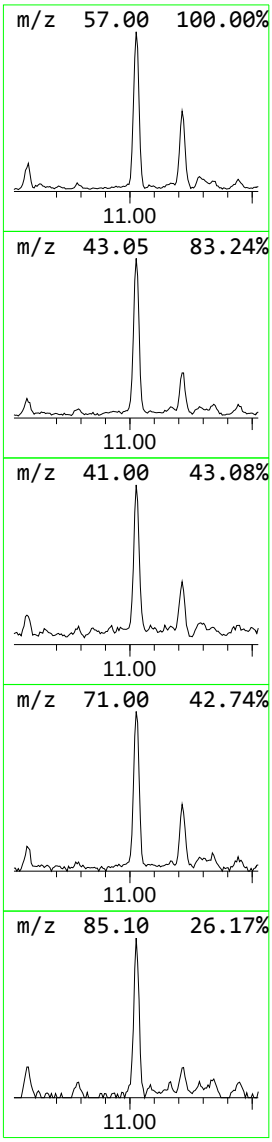
****

Peak Number 2 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.025	6.64 ng	161868	Naphthalene-d8	11.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Dodecane	170	C12H26	000112-40-3	87
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

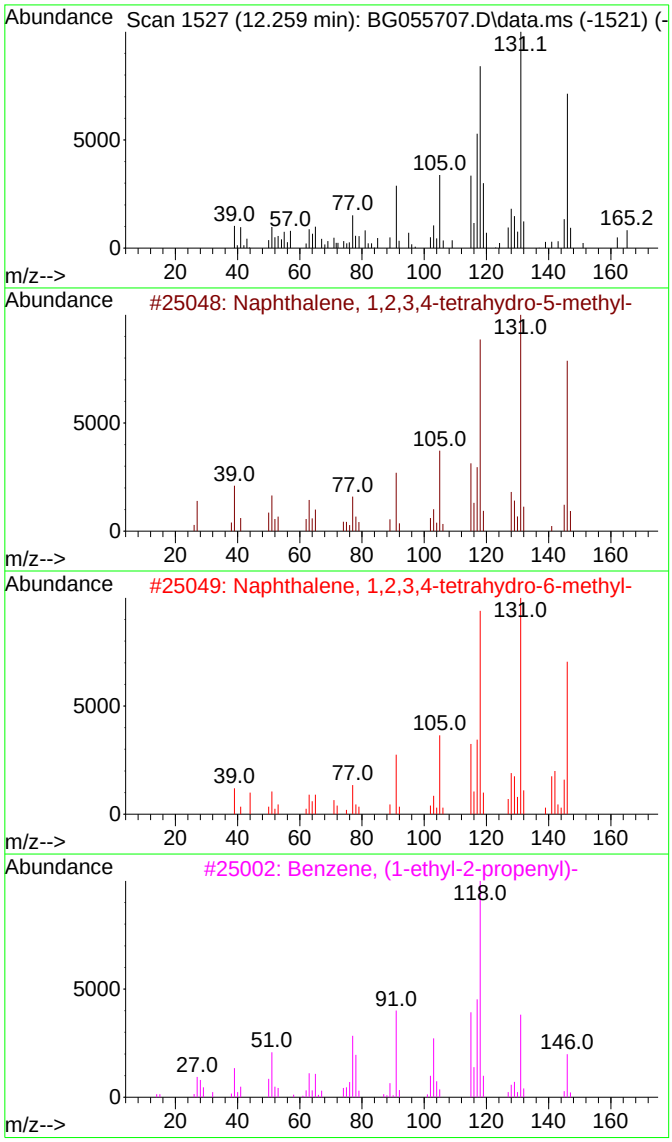
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

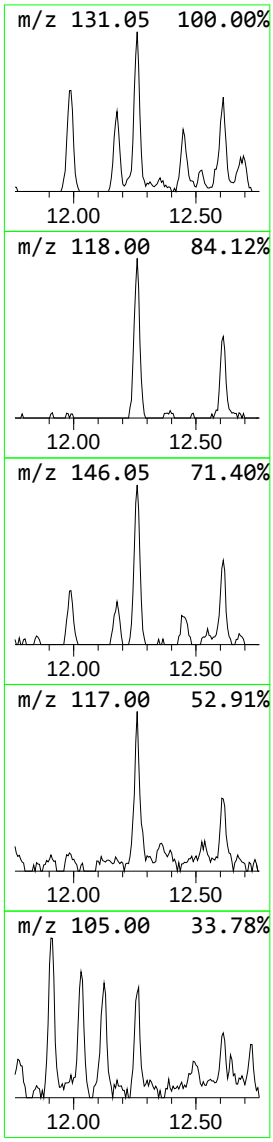
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.259	3.98 ng	97167	Naphthalene-d8	11.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

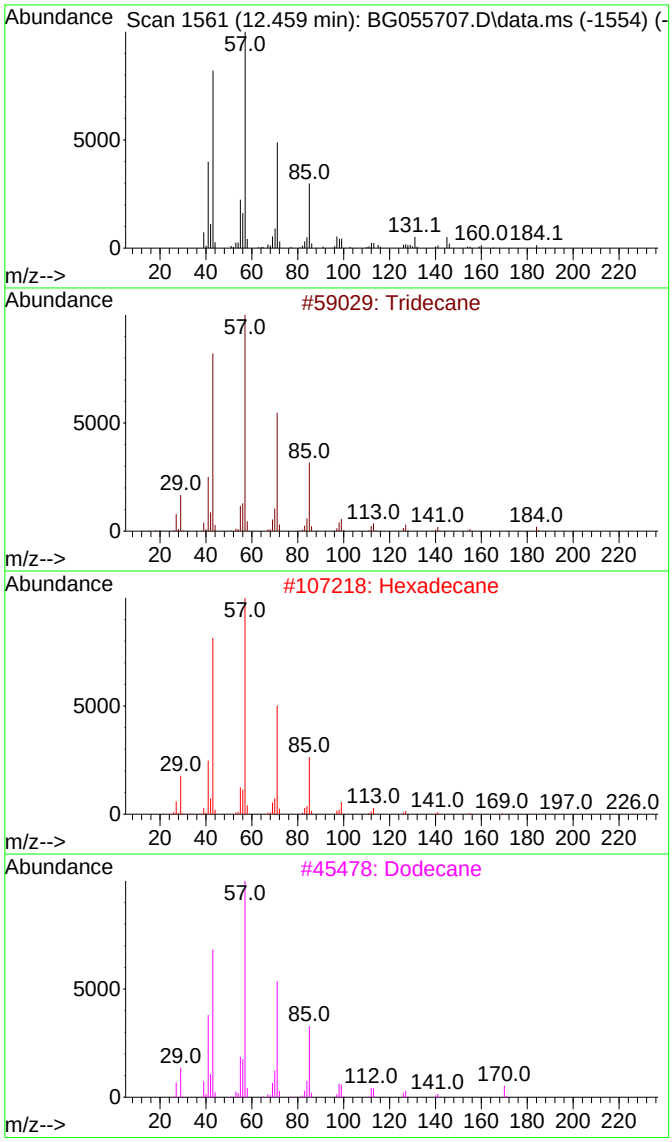
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

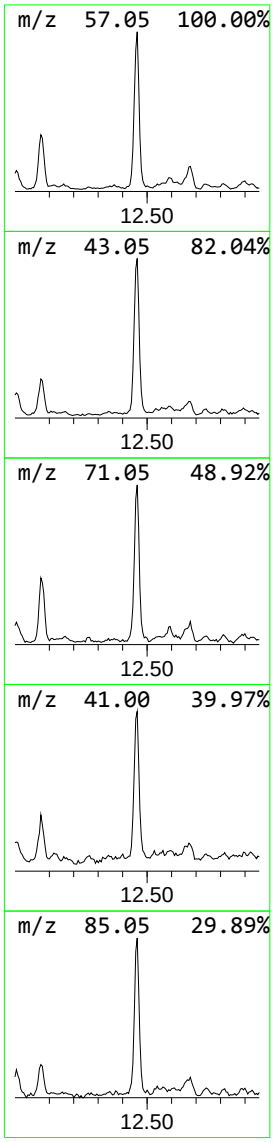
****

Peak Number 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.459	11.26 ng	274659	Naphthalene-d8	11.084

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

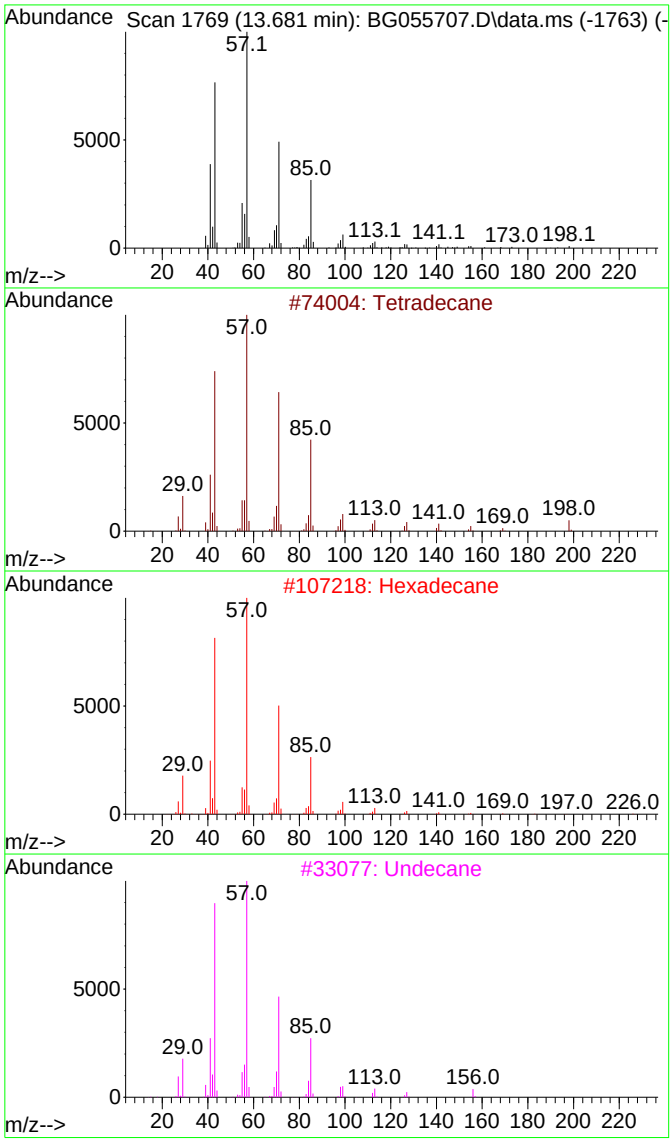
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

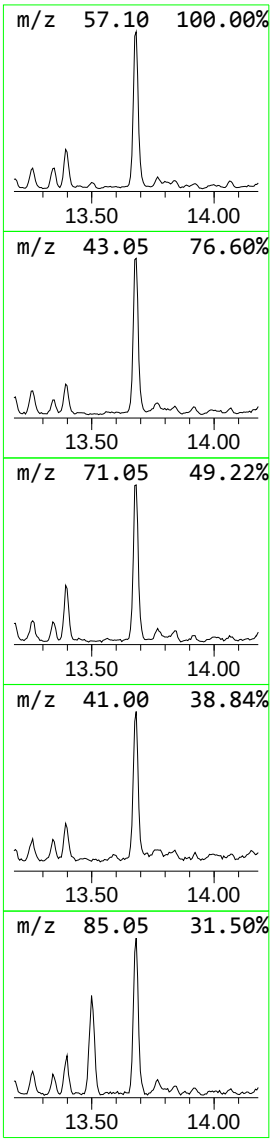
****

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	10.96 ng	343327	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Undecane	156	C11H24	001120-21-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane	184	C13H28	000629-50-5	86





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Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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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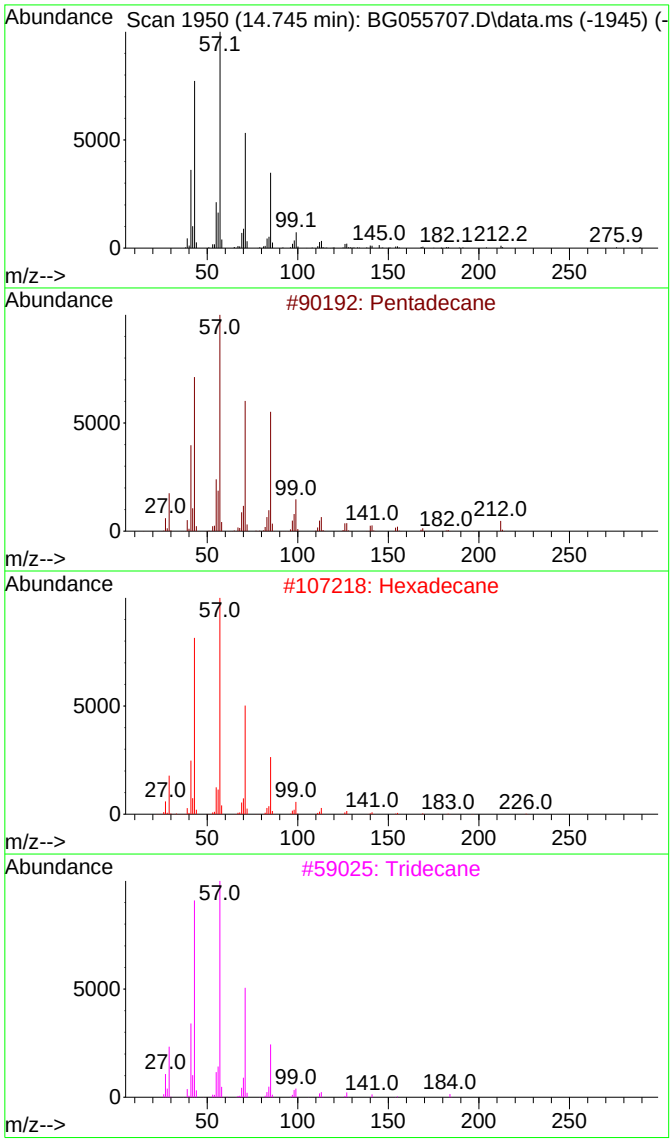
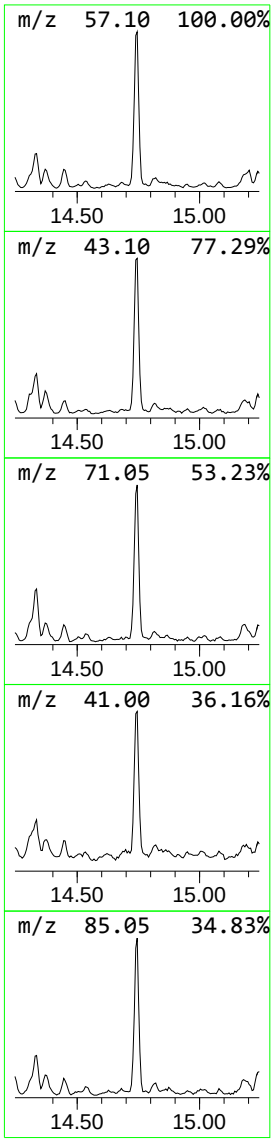
Peak Number 6 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	11.55 ng	361599	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Undecane	156	C11H24	001120-21-4	86





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Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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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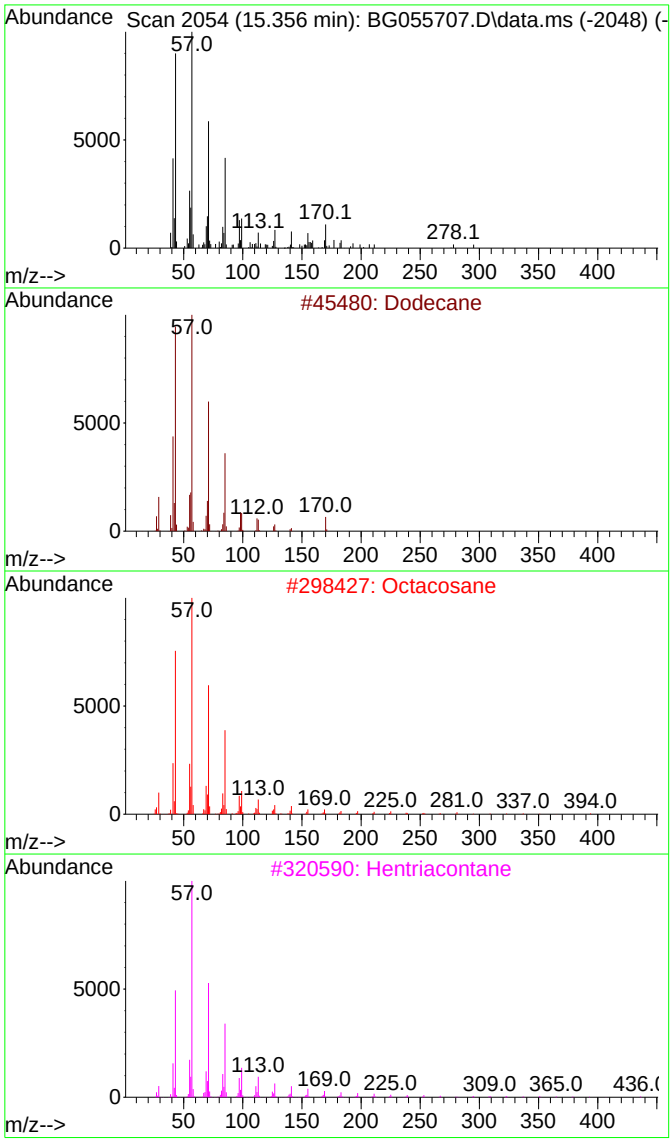
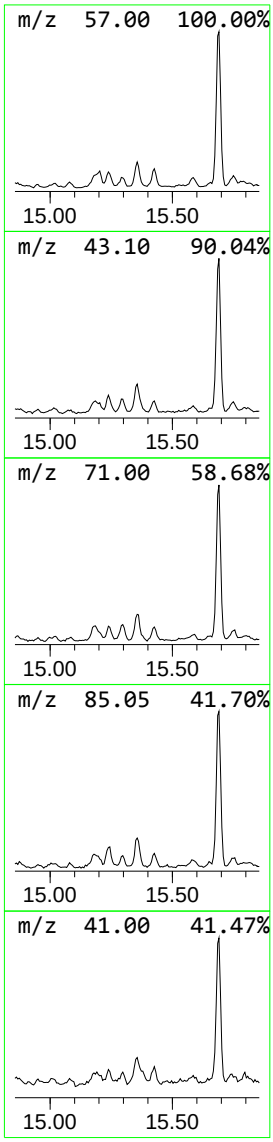
Peak Number 7 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.356	4.25 ng	133016	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Octacosane	394	C28H58	000630-02-4	83
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Hexacosane	366	C26H54	000630-01-3	80
5	Tetracosane	338	C24H50	000646-31-1	72





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Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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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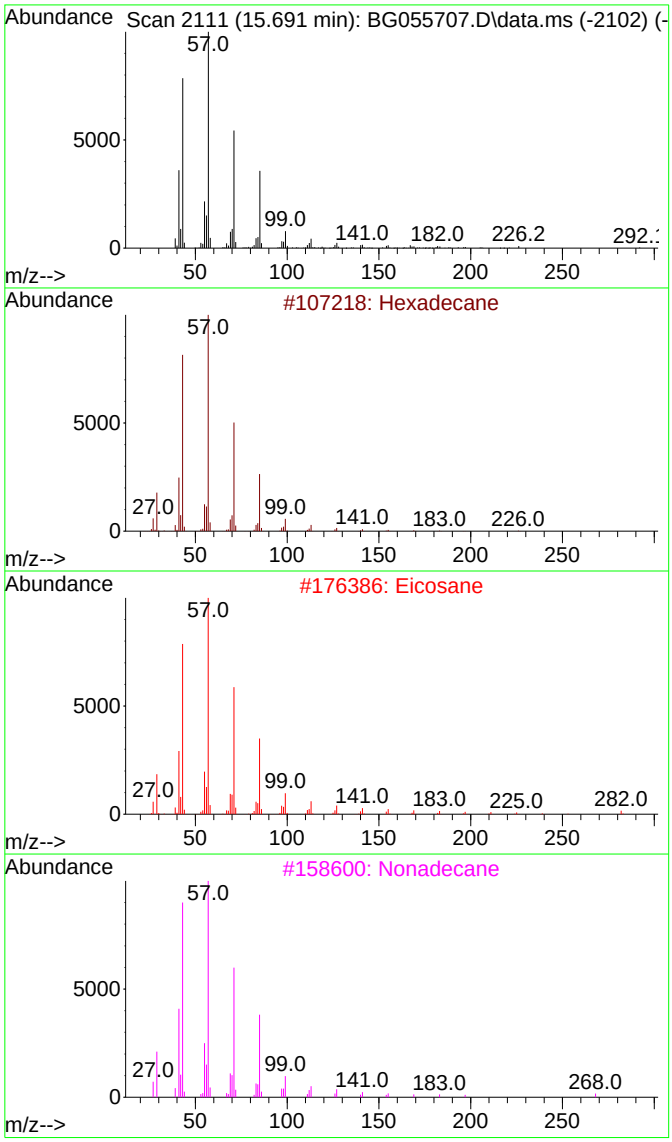
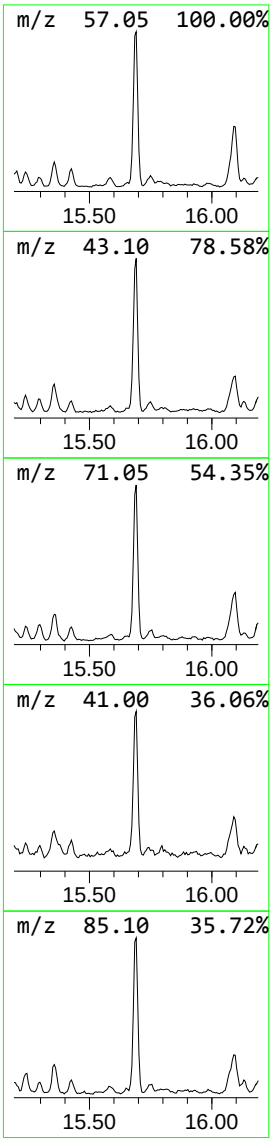
Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.691	12.89 ng	403788	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





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Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

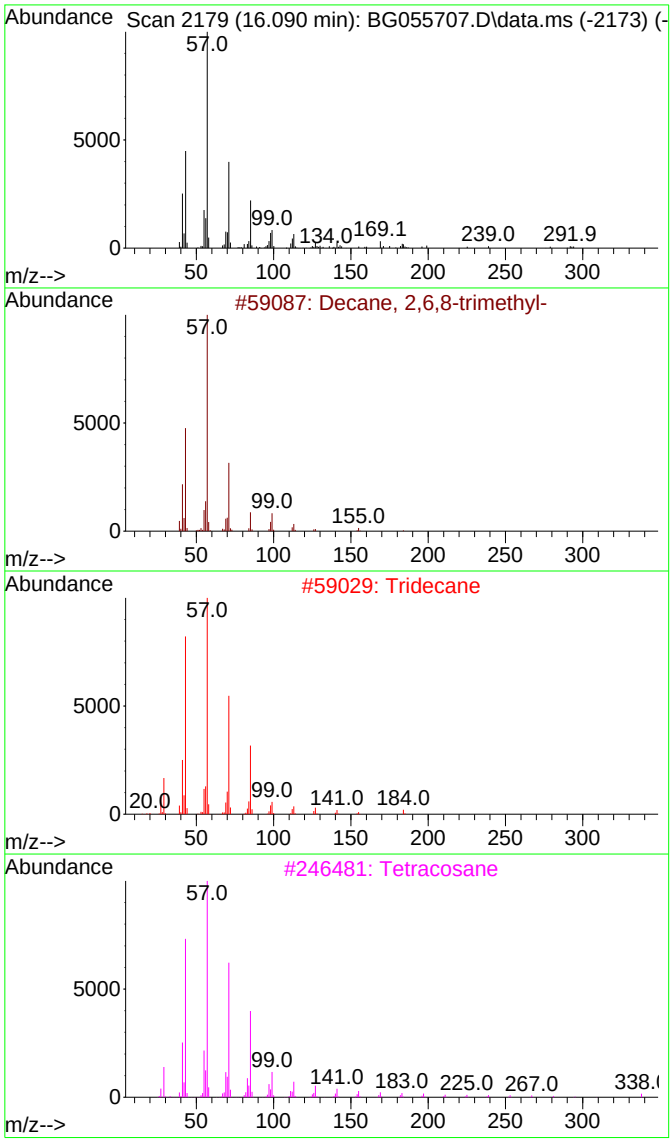
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

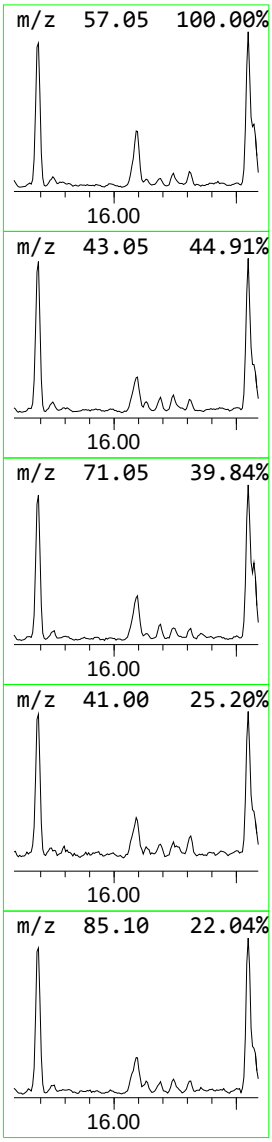
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Decane, 2,6,8-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	5.07 ng	158726	Acenaphthene-d10	14.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetracosane	338	C24H50	000646-31-1	74
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Acq On : 19 Nov 2022 2:27
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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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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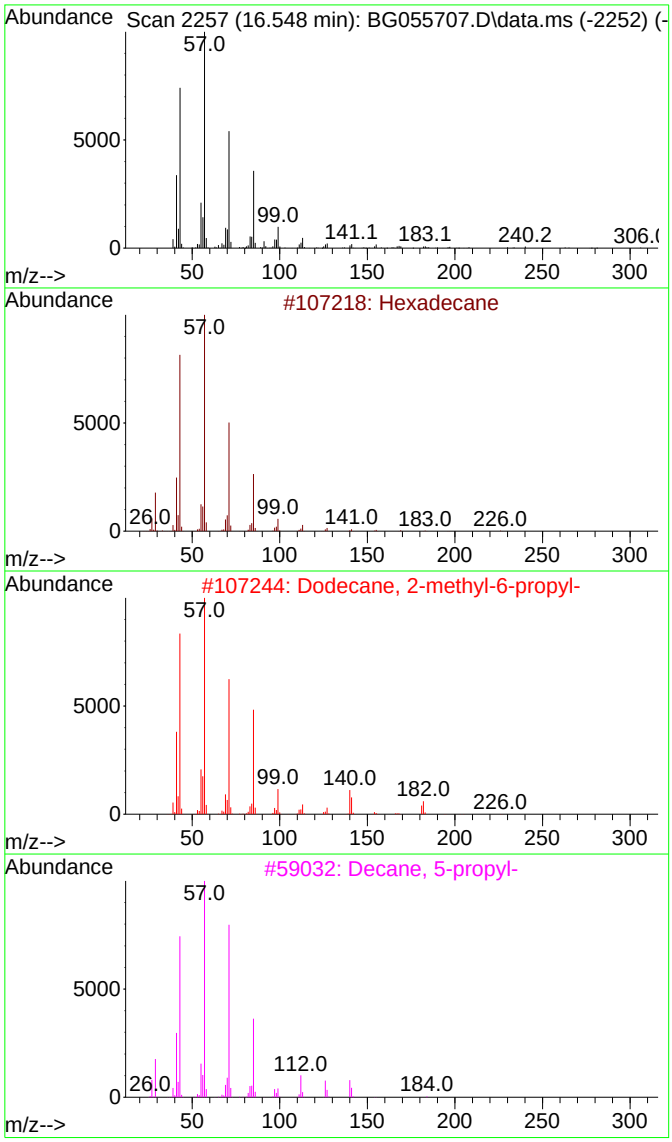
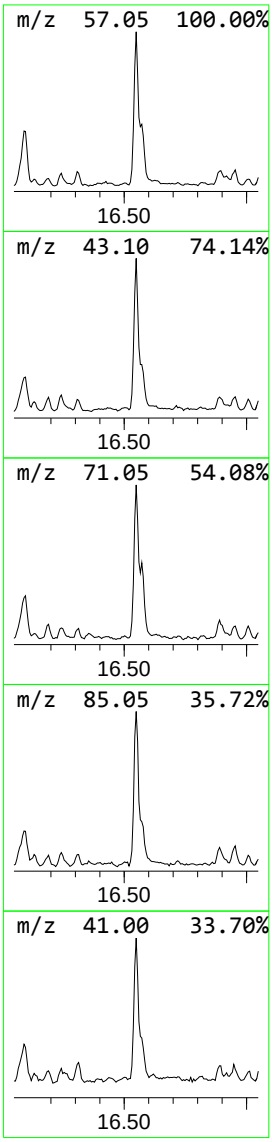
Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.548	15.45 ng	525261	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Tetradecane	198	C14H30	000629-59-4	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Acq On : 19 Nov 2022 2:27
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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-111722

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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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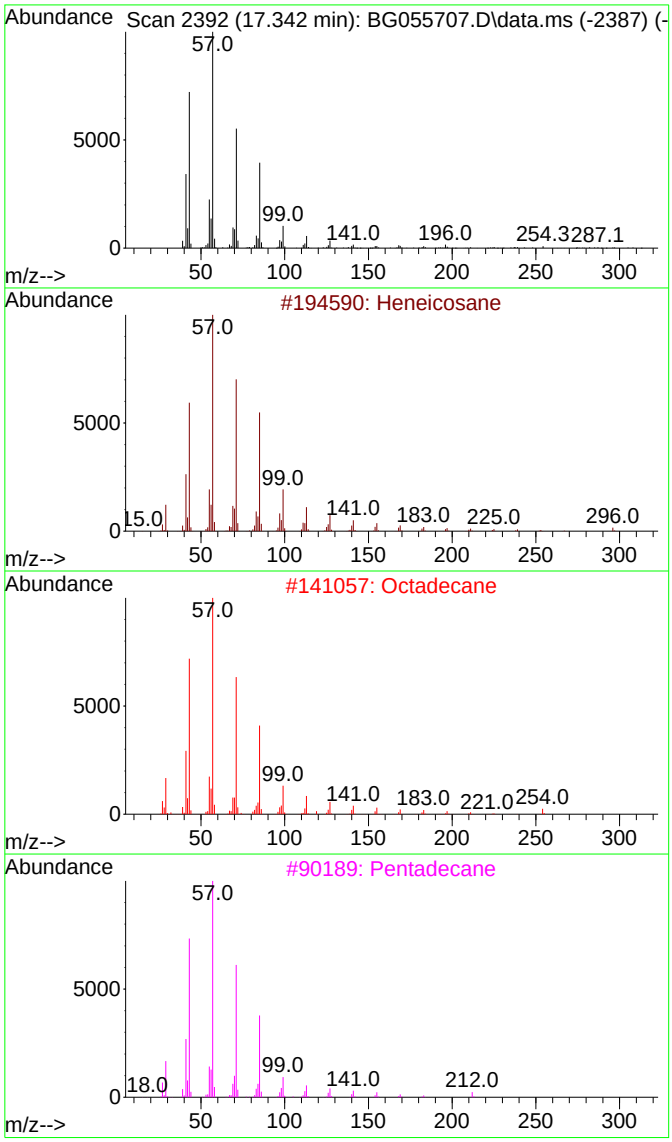
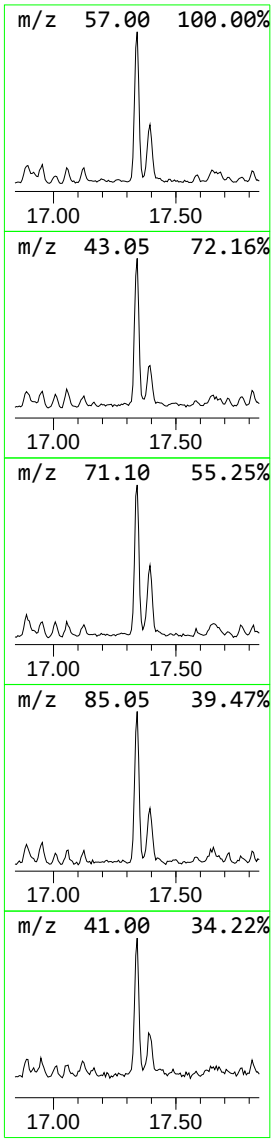
Peak Number 11 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.342	8.86 ng	301299	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octadecane	254	C18H38	000593-45-3	93
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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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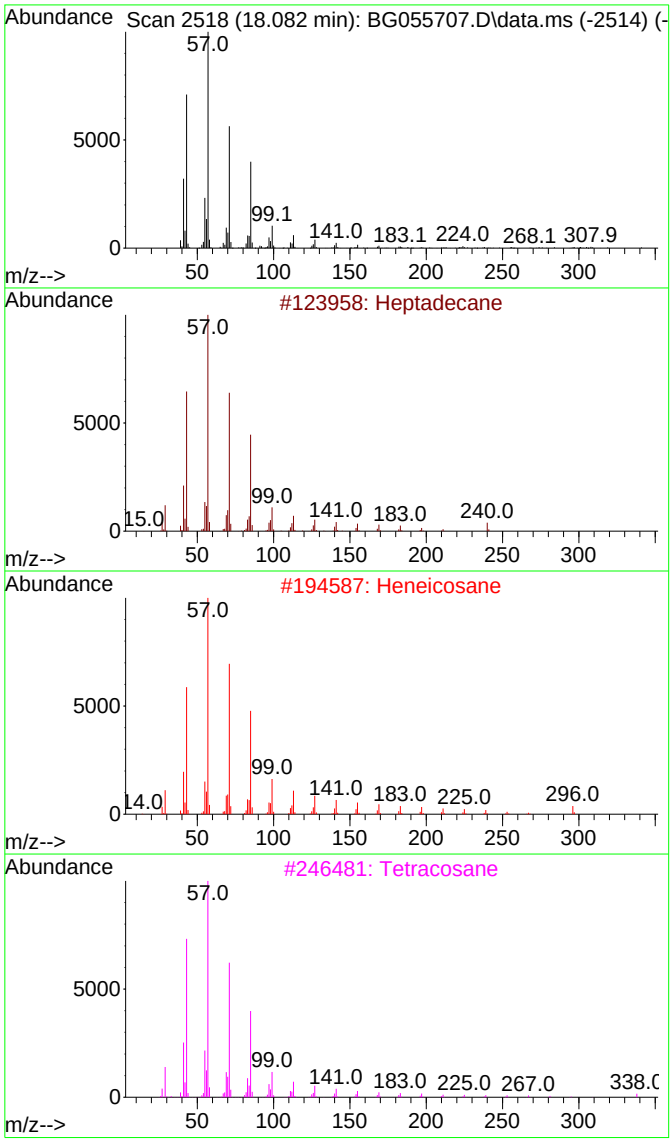
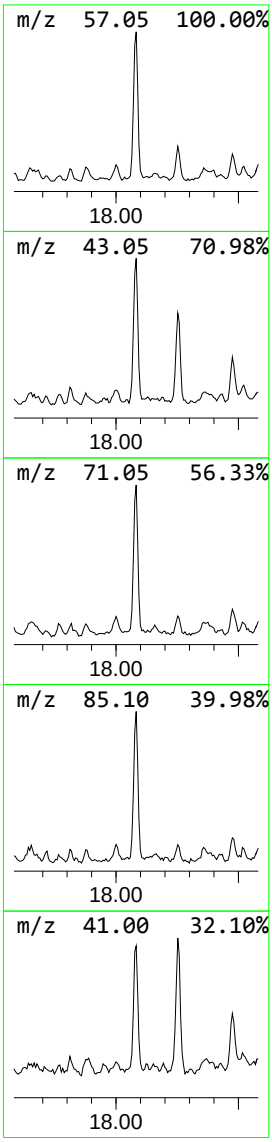
Peak Number 12 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.082	7.89 ng	268282	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-111722

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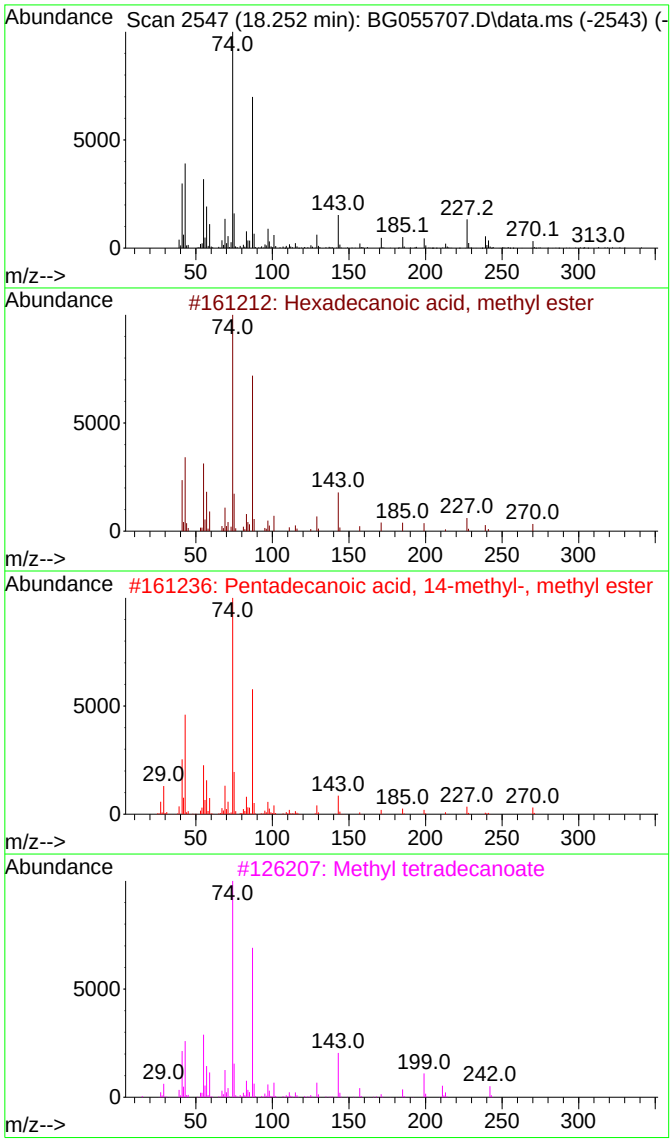
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

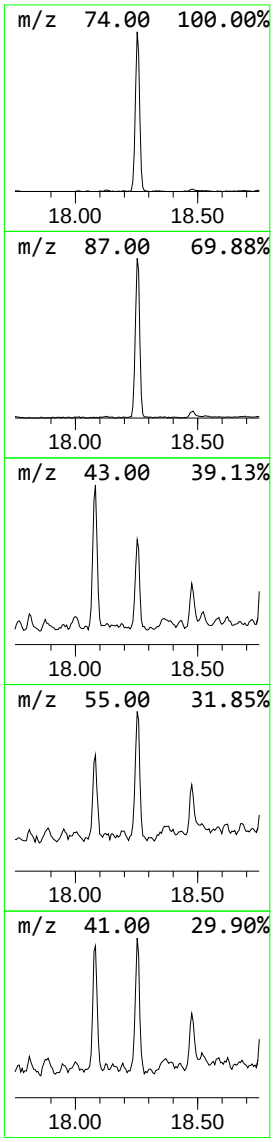
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	10.59 ng	360026	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87





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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-1-111722

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

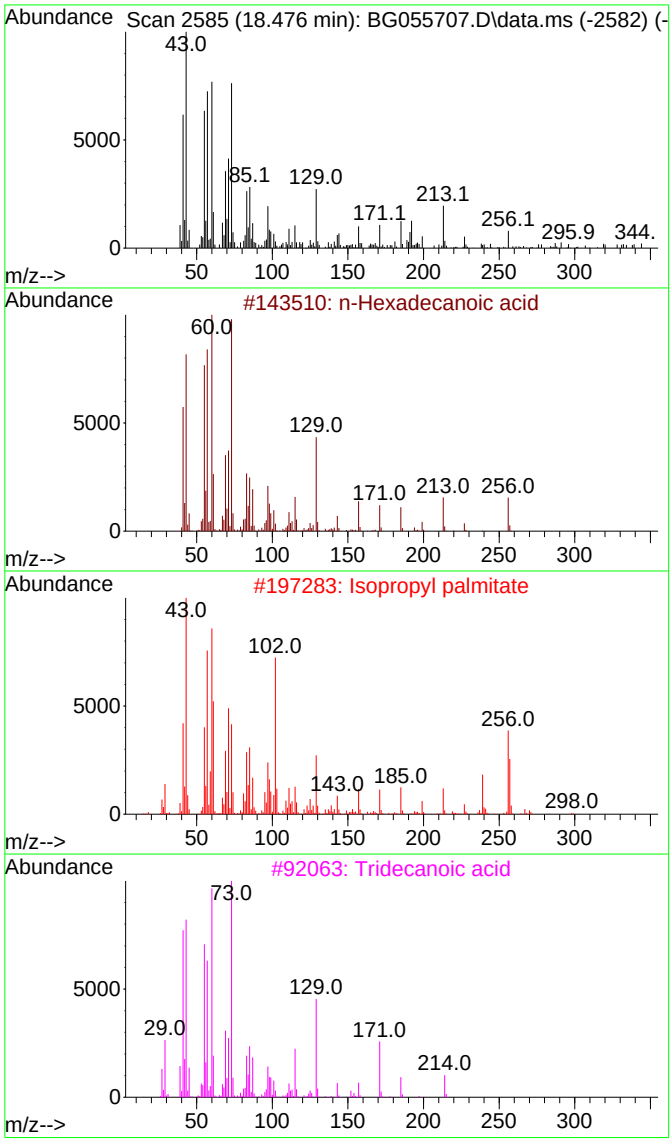
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

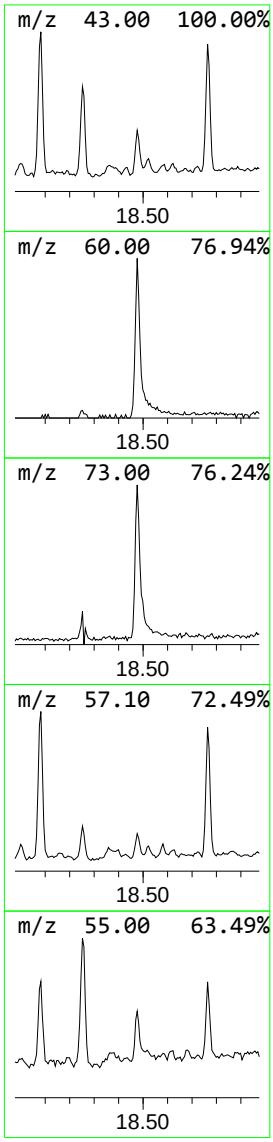
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.476	5.11 ng	173680	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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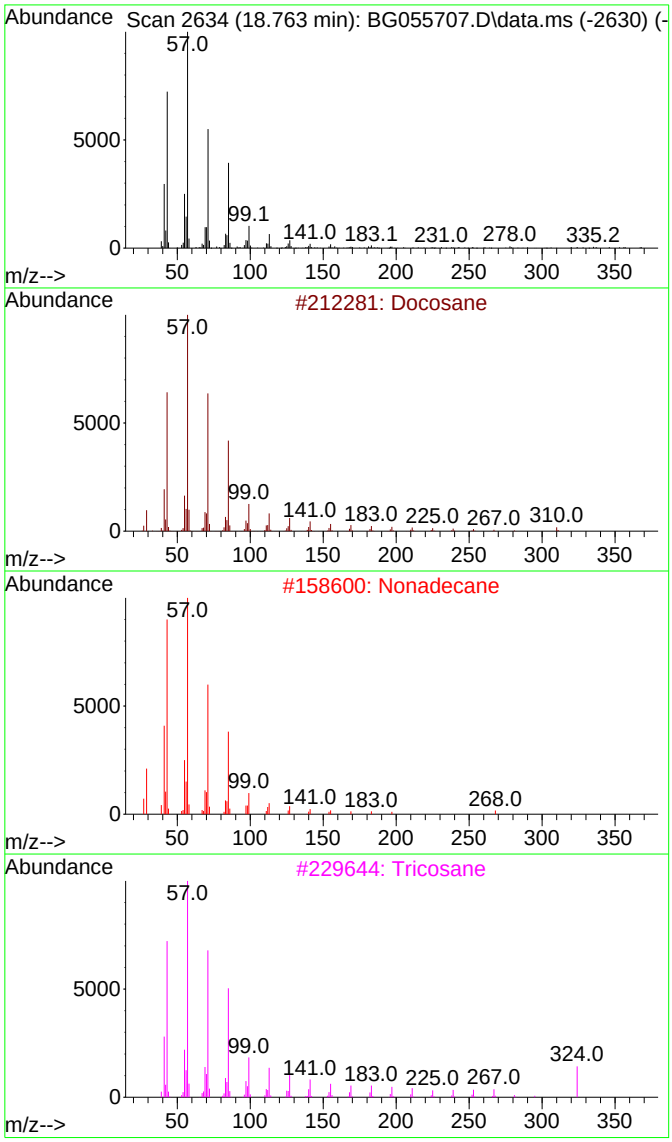
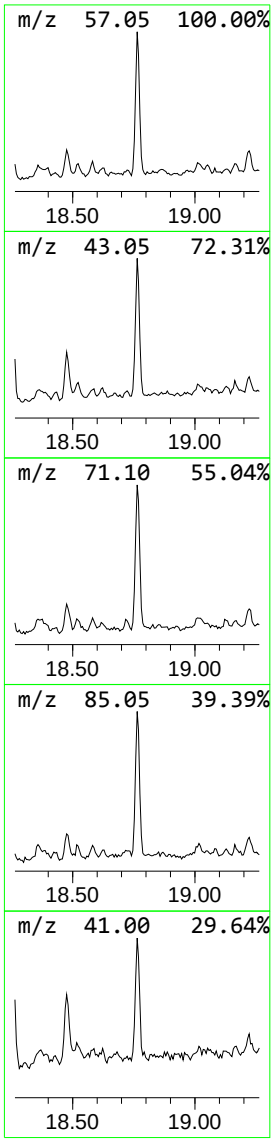
Peak Number 15 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.764	6.70 ng	227784	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tricosane	324	C23H48	000638-67-5	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecane	184	C13H28	000629-50-5	90





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Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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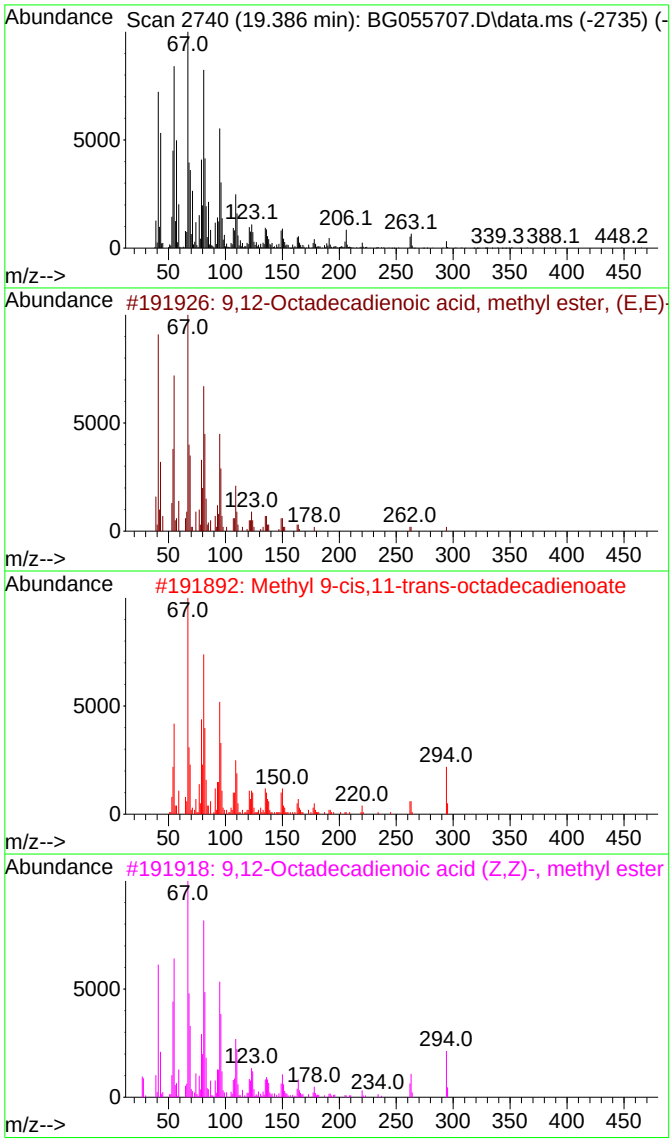
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

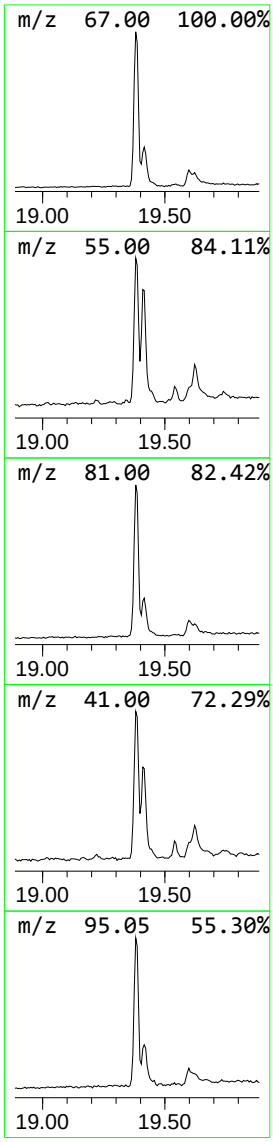
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	39.39 ng	1339520	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	93
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	93





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Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

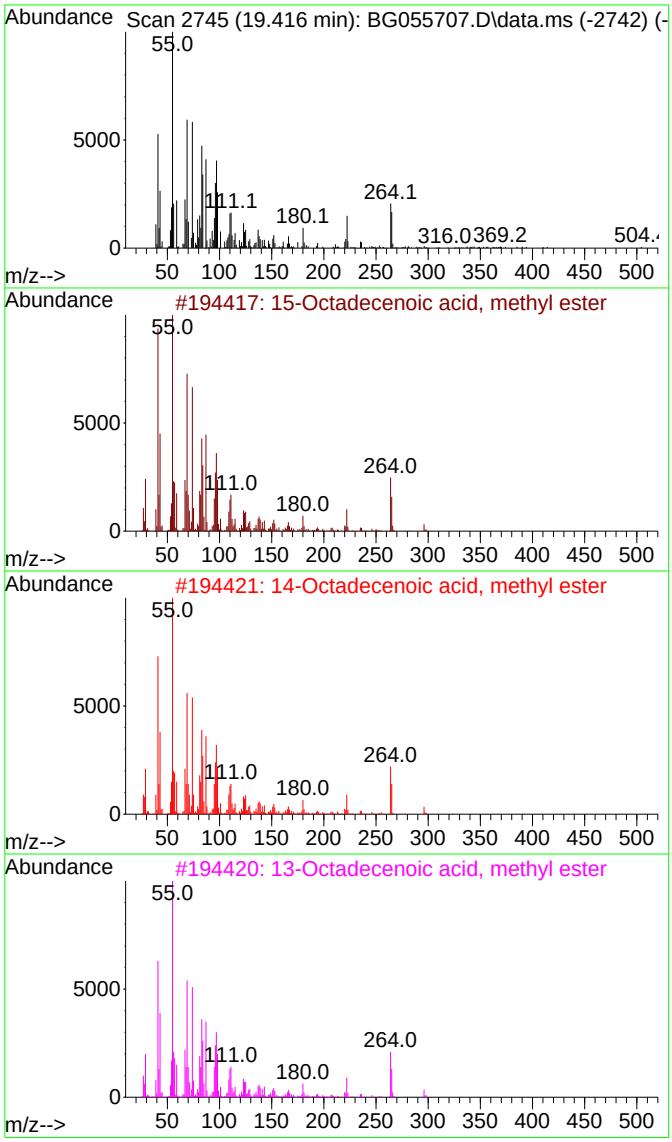
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

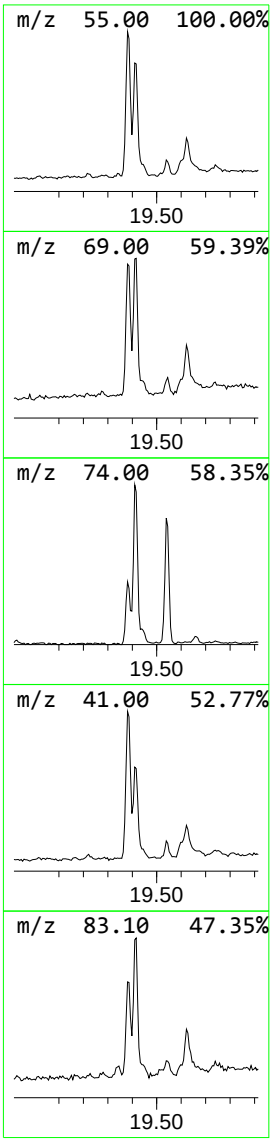
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	25.91 ng	880981	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	94
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	93
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

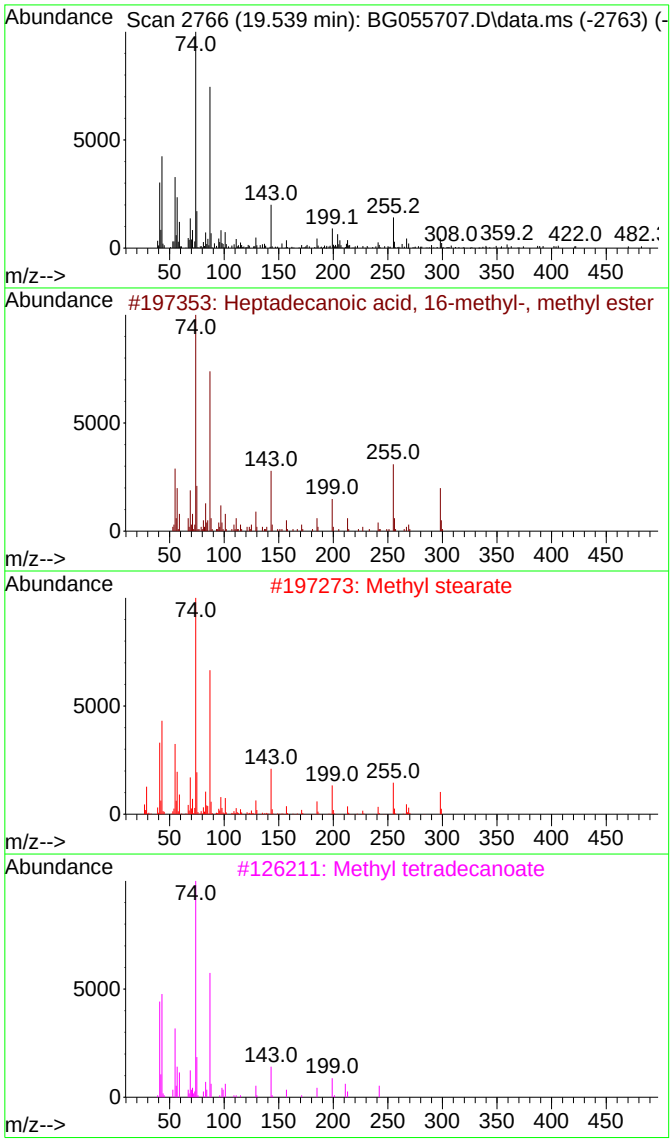
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

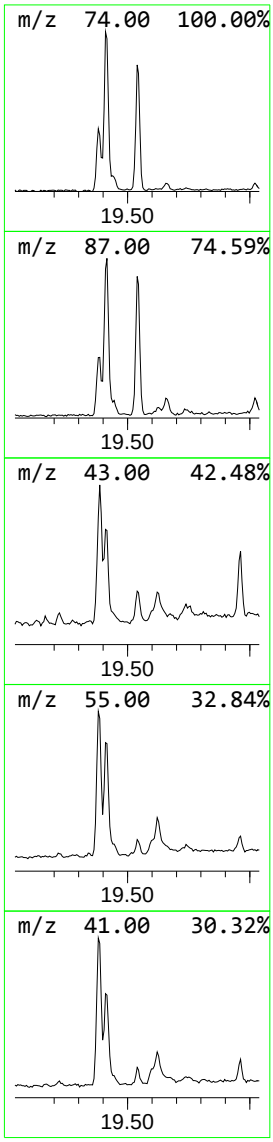
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heptadecanoic acid, 16-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	4.18 ng	142068	Phenanthrene-d10	17.624

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
2	Methyl stearate	298	C19H38O2	000112-61-8	94
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	83
5	2-Methyloctadecanoic acid	298	C19H38O2	007217-83-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

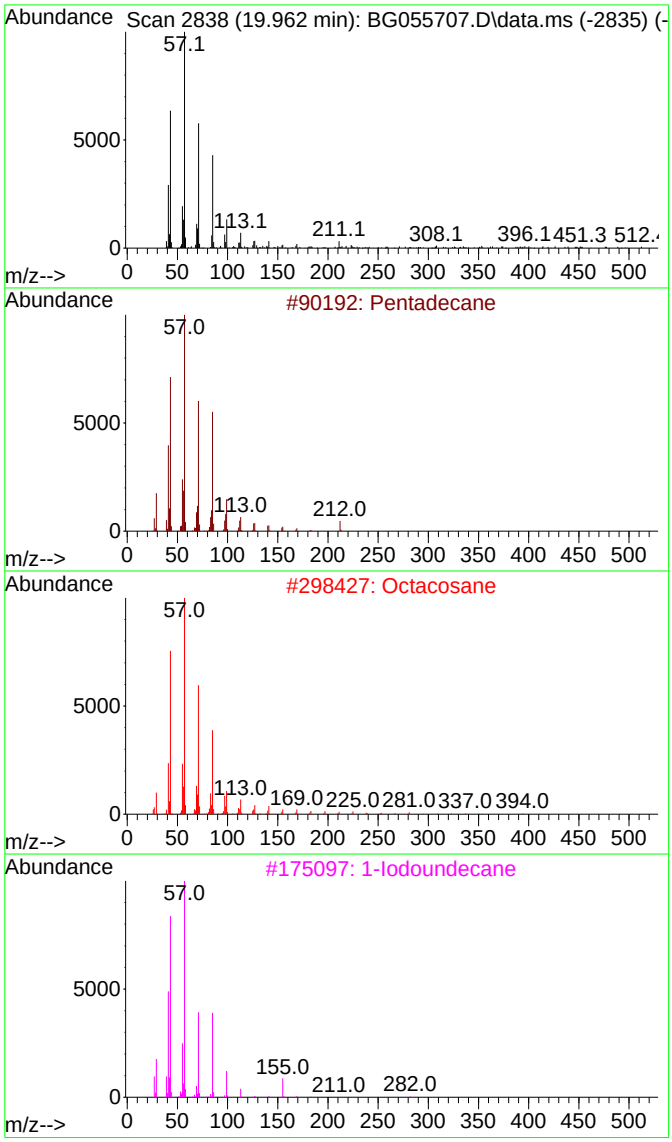
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

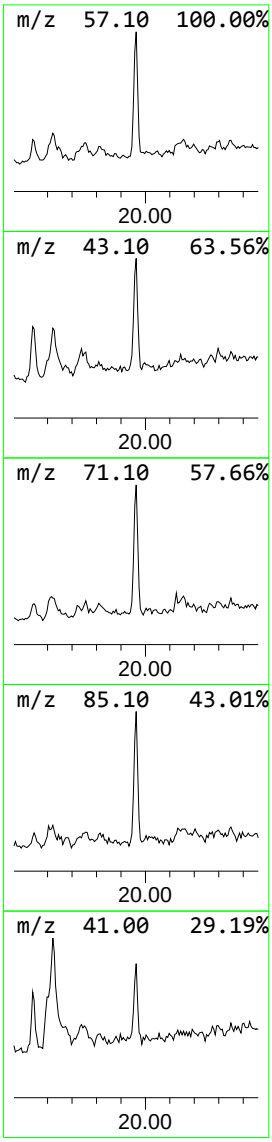
****

Peak Number 19 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.962	4.68 ng	104223	Chrysene-d12	21.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	87
2	Octacosane	394	C28H58	000630-02-4	83
3	1-Iodoundecane	282	C11H23I	004282-44-4	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Nonadecane	268	C19H40	000629-92-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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

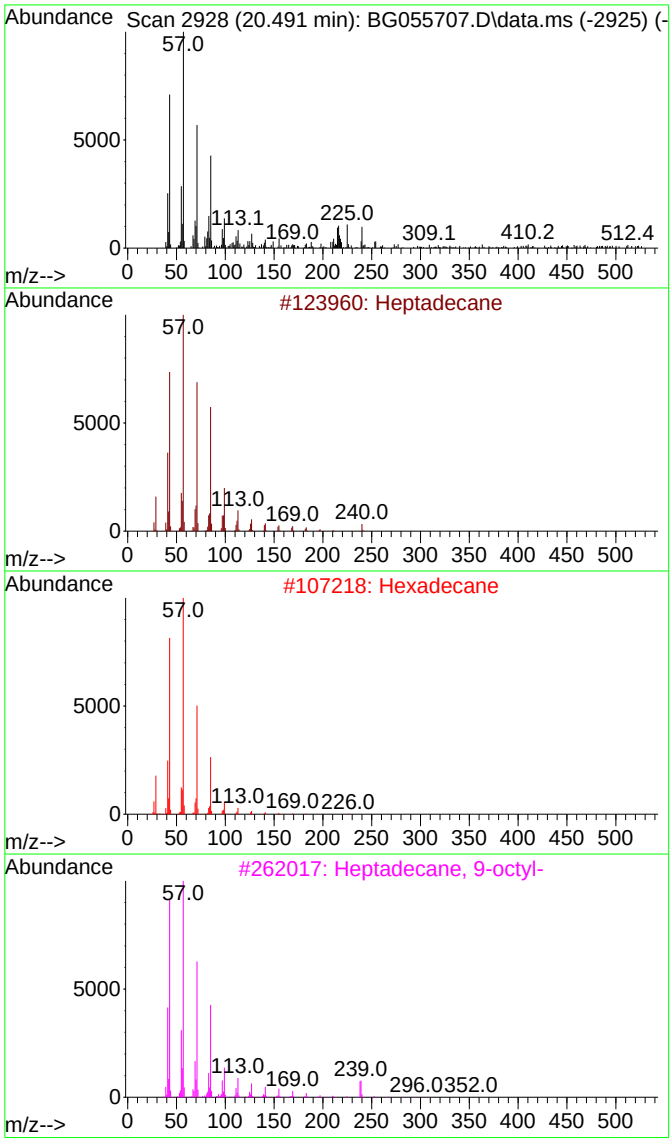
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

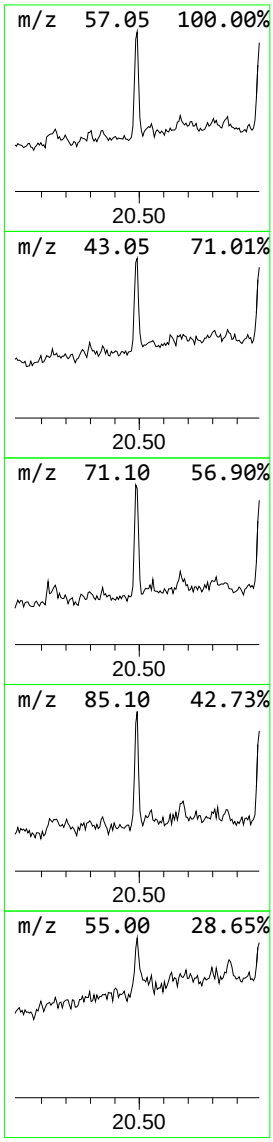
****

Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.491	8.05 ng	179429	Chrysene-d12	21.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octadecane	254	C18H38	000593-45-3	92
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055707.D
Acq On : 19 Nov 2022 2:27
Operator : CG/JU
Sample : N5696-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-1-111722

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
2-Pentanone, 4-...	5.303	4.9	ng	84488	1	8.258	345358	20.0
Hexadecane	11.025	6.6	ng	161868	2	11.084	487742	20.0
Naphthalene, 1,...	12.259	4.0	ng	97167	2	11.084	487742	20.0
Tridecane	12.459	11.3	ng	274659	2	11.084	487742	20.0
Tetradecane	13.681	11.0	ng	343327	3	14.880	626358	20.0
Pentadecane	14.745	11.6	ng	361599	3	14.880	626358	20.0
Dodecane	15.356	4.3	ng	133016	3	14.880	626358	20.0
Eicosane	15.691	12.9	ng	403788	3	14.880	626358	20.0
Decane, 2,6,8-t...	16.090	5.1	ng	158726	3	14.880	626358	20.0
Dodecane, 2-met...	16.548	15.4	ng	525261	4	17.624	680098	20.0
Heneicosane	17.342	8.9	ng	301299	4	17.624	680098	20.0
Heptadecane	18.082	7.9	ng	268282	4	17.624	680098	20.0
Hexadecanoic ac...	18.252	10.6	ng	360026	4	17.624	680098	20.0
n-Hexadecanoic ...	18.476	5.1	ng	173680	4	17.624	680098	20.0
Docosane	18.764	6.7	ng	227784	4	17.624	680098	20.0
9,12-Octadecadi...	19.386	39.4	ng	1339520	4	17.624	680098	20.0
15-Octadecenoic...	19.416	25.9	ng	880981	4	17.624	680098	20.0
Heptadecanoic a...	19.539	4.2	ng	142068	4	17.624	680098	20.0
Octacosane	19.962	4.7	ng	104223	5	21.924	445674	20.0
Heptadecane, 9-...	20.491	8.1	ng	179429	5	21.924	445674	20.0