LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

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_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	7	11	19	rVB	135073	201849	3.53%	0.445%
2	5.004	493	496	506	rVB	154140	163101	2.85%	0.360%
3	5.428	564	568	577	rVB	3625507	3278095	57.33%	7.228%
4	6.445	737	741	751	rBV	3903930	3393916	59.35%	7.484%
5	6.804	799	802	806	rBV	1944022	1733544	30.32%	3.823%
6	7.369	889	898	901	rBV	2606875	2135357	37.34%	4.709%
7	7.451	908	912	916	rVB4	42844	62148	1.09%	0.137%
8	8.092	1016	1021	1024	rBV	2659816	2214709	38.73%	4.884%
9	8.157	1028	1032	1034	rVB3	51975	75727	1.32%	0.167%
10	8.386	1067	1071	1074	rBV4	75425	96272	1.68%	0.212%
11	8.516	1090	1093	1095	rBV	67522	60094	1.05%	0.133%
12	8.598	1103	1107	1110	rBV3	86420	87544	1.53%	0.193%
13	8.686	1117	1122	1125	rBV	212667	197513	3.45%	0.436%
14	8.916	1156	1161	1164	rBV2	100976	94422	1.65%	0.208%
15	9.051	1180	1184	1188	rVB5	54820	89384	1.56%	0.197%
16	9.116	1192	1195	1200	rVV3	98792	98590	1.72%	0.217%
17	9.169	1200	1204	1207	rVV	3884857	2933882	51.31%	6.469%
18	9.251	1215	1218	1222	rBV	286812	250621	4.38%	0.553%
19	9.322	1227	1230	1232	rVB	74529	62247	1.09%	0.137%
20	9.486	1254	1258	1260	rBV5	47059	58141	1.02%	0.128%
21	9.528	1263	1265	1268	rVV3	70293	64633	1.13%	0.143%
22	9.563	1268	1271	1275	rVV2	178771	270031	4.72%	0.595%
23	9.592	1275	1276	1280	rVV2	94227	96335	1.68%	0.212%
24	9.633	1280	1283	1285	rVB2	70986	71646	1.25%	0.158%
25	9.781	1306	1308	1313	rVB	364192	288744	5.05%	0.637%
26	9.845	1316	1319	1323	rVB	2083906	1824931	31.91%	4.024%
27	10.022	1344	1349	1351	rBV5	51055	85427	1.49%	0.188%
28	10.104	1359	1363	1366	rBV3	81502	97168	1.70%	0.214%
29	10.281	1390	1393	1396	rVB	371650	285874	5.00%	0.630%
30	10.504	1425	1431	1434	rBV	155515	193602	3.39%	0.427%
31	10.586	1443	1445	1449	rBV4	45539	58541	1.02%	0.129%
32	10.633	1449	1453	1457	rVV	1796496	1503234	26.29%	3.315%
33	10.757	1471	1474	1479	rBV	380277	416526	7.28%	0.918%
34	11.204	1547	1550	1553	rVV	310736	230521	4.03%	0.508%
35	11.233	1553	1555	1560	rVB	146183	145857	2.55%	0.322%
36	11.333	1568	1572	1575	rBV	1928057	1601569	28.01%	3.532%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

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_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.357	1575	1576	1579	rVB	214685	115246	2.02%	0.254%
38	11.633	1620	1623	1625	rBV	280103	212598	3.72%	0.469%
39	11.733	1636	1640	1643	rBV	2535420	2051192	35.87%	4.523%
40	11.869	1660	1663	1666	rBV2	120869	124040	2.17%	0.274%
41	12.039	1685	1692	1695	rBV	269676	276020	4.83%	0.609%
42	12.133	1705	1708	1711	rBV4	60652	65610	1.15%	0.145%
43	12.263	1727	1730	1732	rBV3	56493	61803	1.08%	0.136%
44	12.322	1736	1740	1744	rVB4	58199	89639	1.57%	0.198%
45	12.386	1748	1751	1753	rBV3	80452	75887	1.33%	0.167%
46	12.422	1753	1757	1759	rVV	5917241	5718194	100.00%	12.609%
47	12.439	1759	1760	1767	rVV	5036435	4742626	82.94%	10.458%
48	12.527	1771	1775	1777	rVV	990989	853862	14.93%	1.883%
49	12.545	1777	1778	1781	rVB	226963	150148	2.63%	0.331%
50	12.704	1802	1805	1807	rBV4	61437	68092	1.19%	0.150%
51	12.763	1812	1815	1816	rVV	229166	224987	3.93%	0.496%
52	12.798	1819	1821	1824	rVB	185149	168704	2.95%	0.372%
53	12.922	1838	1842	1845	rBV	2559779	2052084	35.89%	4.525%
54	13.086	1868	1870	1872	rBV2	195945	180665	3.16%	0.398%
55	13.157	1880	1882	1888	rBV2	261413	335065	5.86%	0.739%
56	13.251	1896	1898	1902	rVB	127968	100579	1.76%	0.222%
57	13.410	1923	1925	1929	rBV5	78738	76408	1.34%	0.168%
58	13.504	1938	1941	1943	rBV	174685	158066	2.76%	0.349%
59	13.833	1994	1997	2006	rVB4	221457	350467	6.13%	0.773%
60	13.974	2017	2021	2024	rBV	1384082	1326970	23.21%	2.926%
61	14.145	2048	2050	2054	rVB	155527	154458	2.70%	0.341%
62	14.451	2100	2102	2105	rVB	160726	140307	2.45%	0.309%
63	14.757	2152	2154	2158	rBV2	136408	151169	2.64%	0.333%
64	15.439	2266	2270	2273	rBV	690250	803762	14.06%	1.772%

Sum of corrected areas: 45350443

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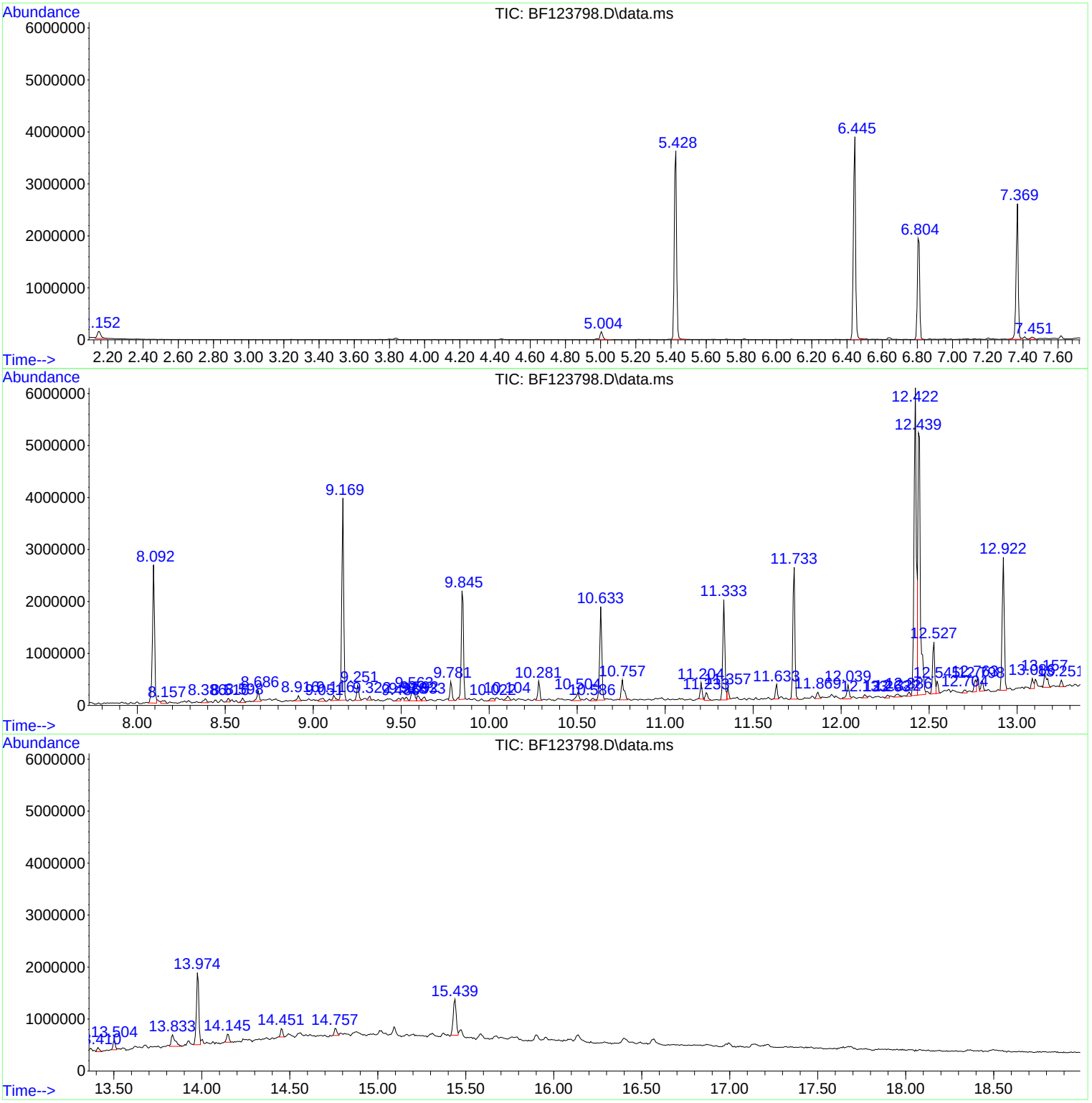
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
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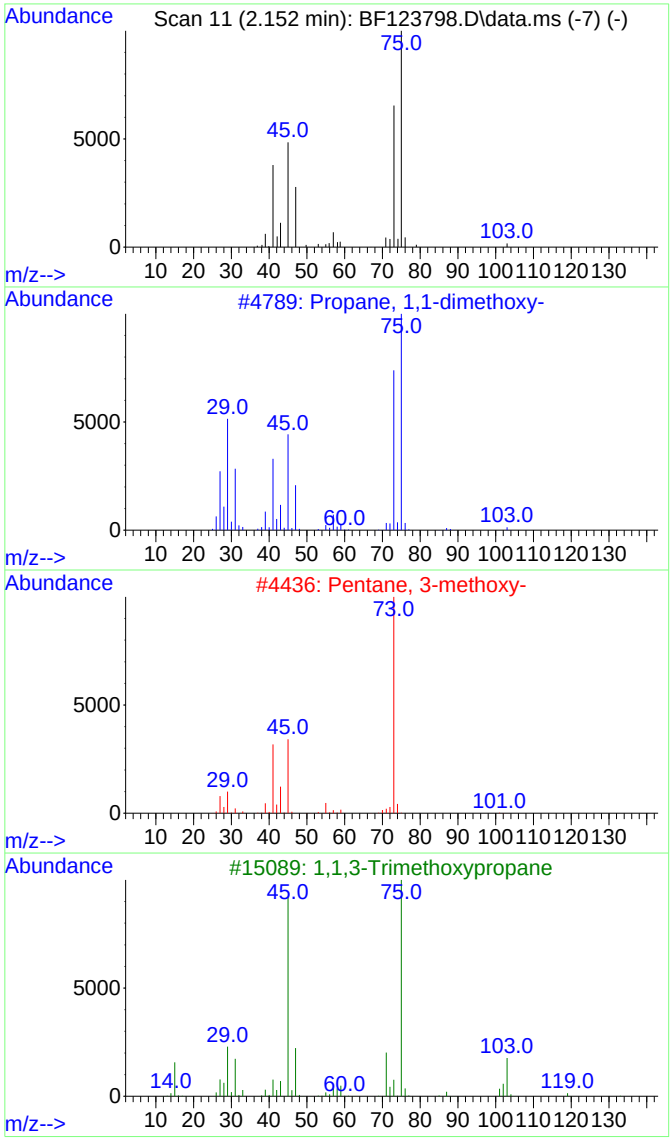
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

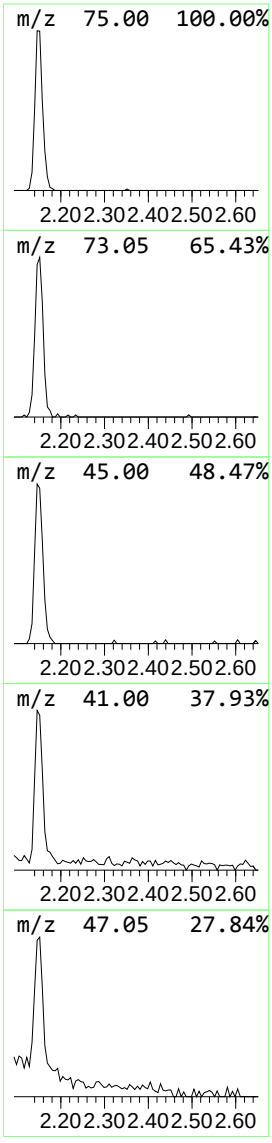
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	2.33 ng	201849	1,4-Dichlorobenzene-d4	6.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,1,3-Trimethoxypropane	134	C6H14O3	014315-97-0	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

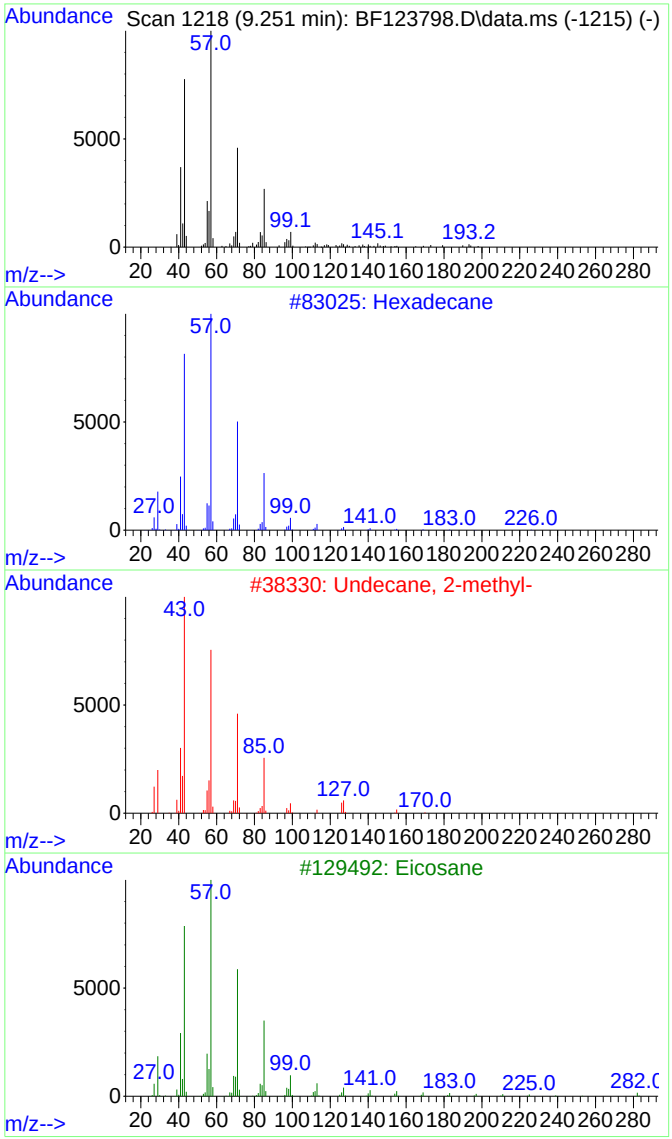
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

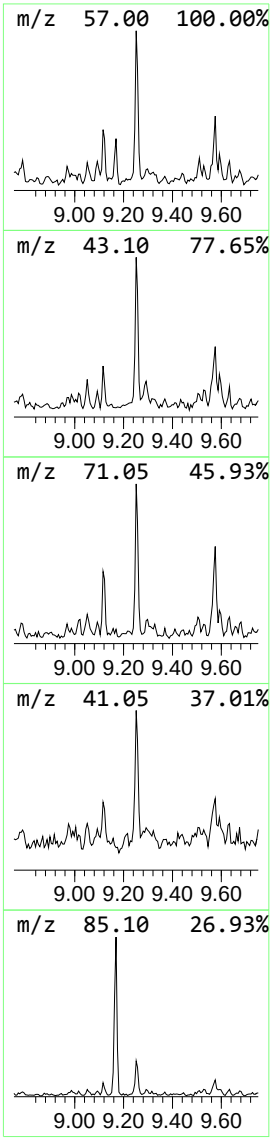
****

Peak Number 2 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.75 ng	250621	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	83
3	Eicosane	282	C20H42	000112-95-8	78
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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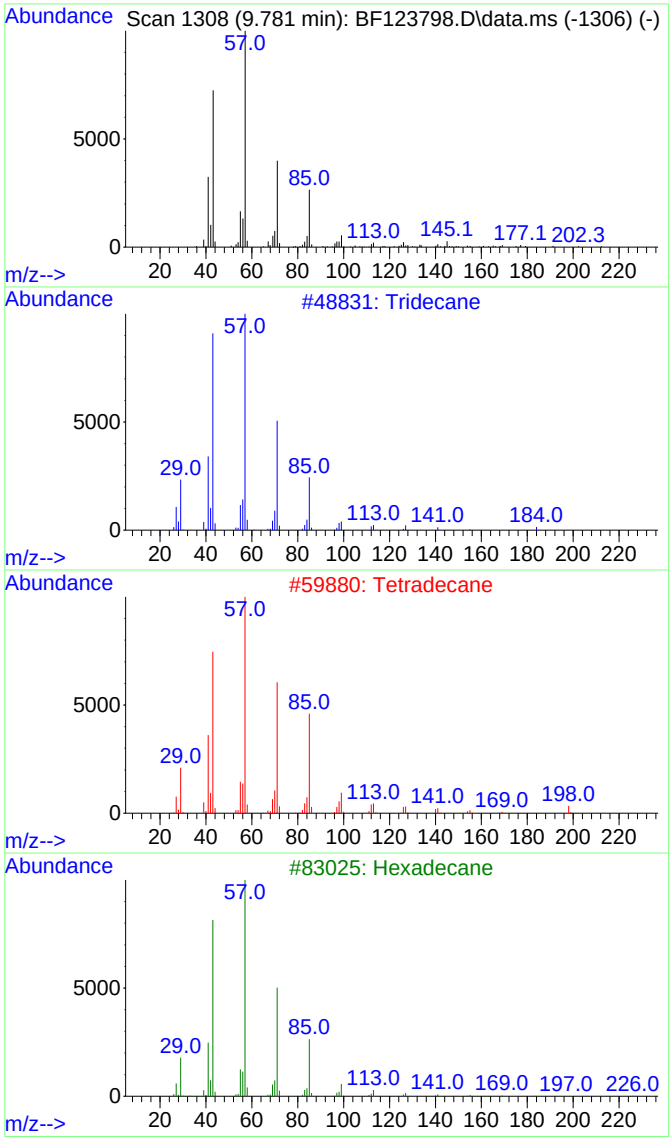
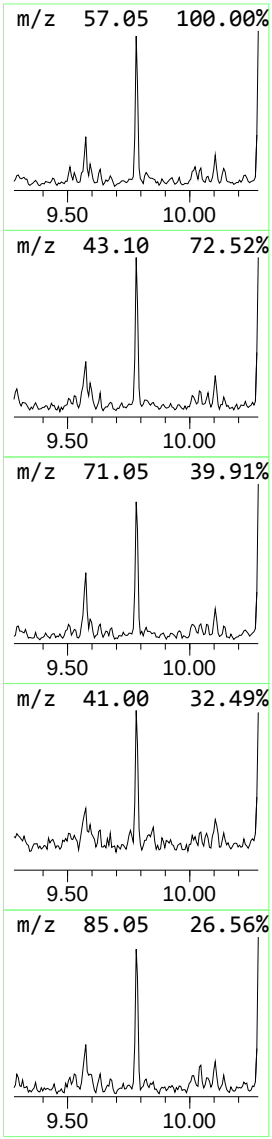
Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	3.16 ng	288744	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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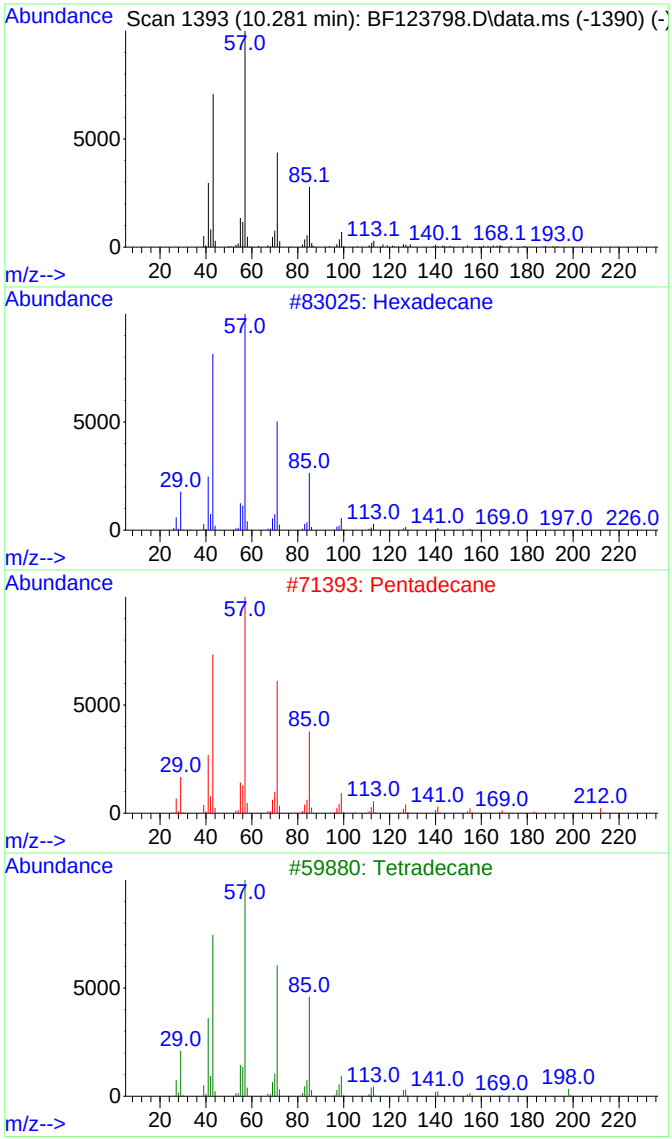
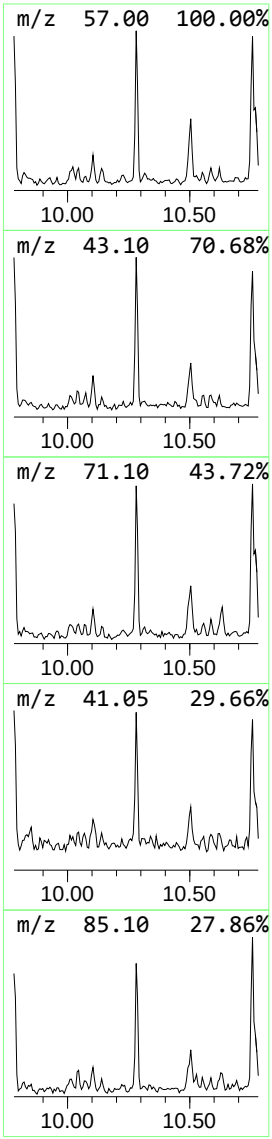
Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	3.13 ng	285874	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
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Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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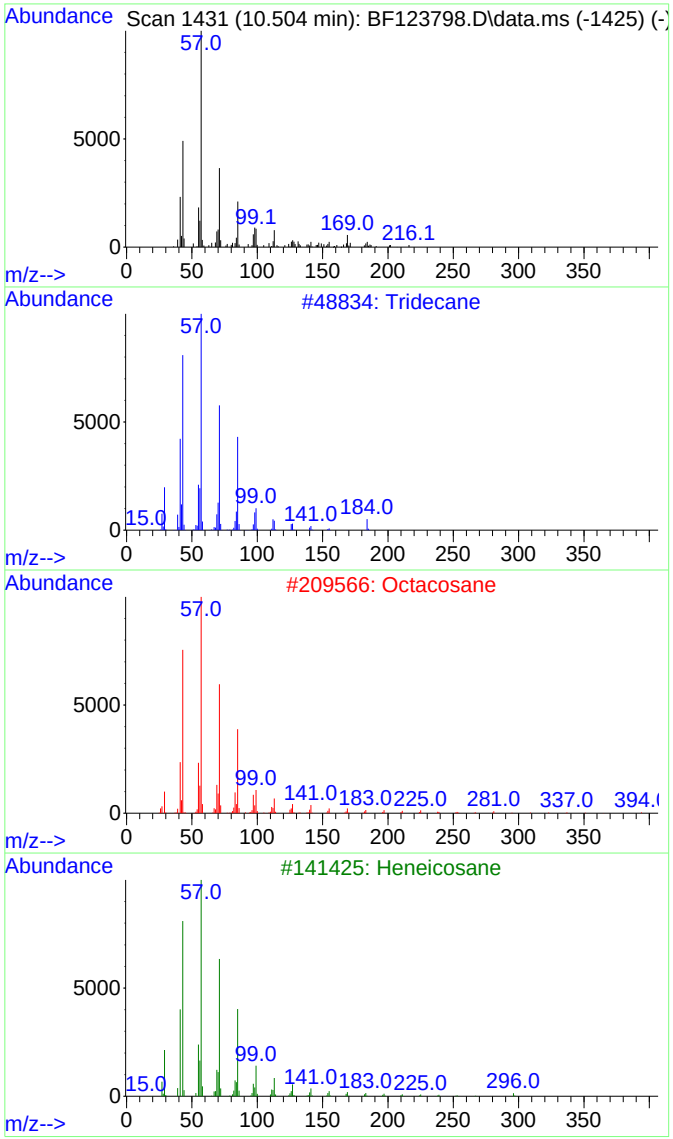
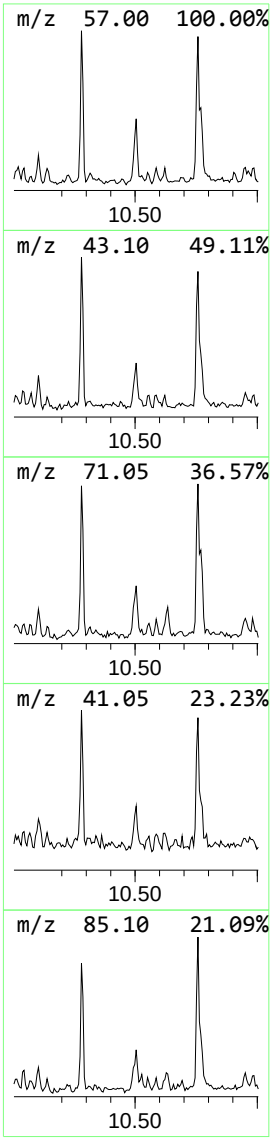
Peak Number 6 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	2.12 ng	193602	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	70
2	Octacosane	394	C28H58	000630-02-4	68
3	Heneicosane	296	C21H44	000629-94-7	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
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Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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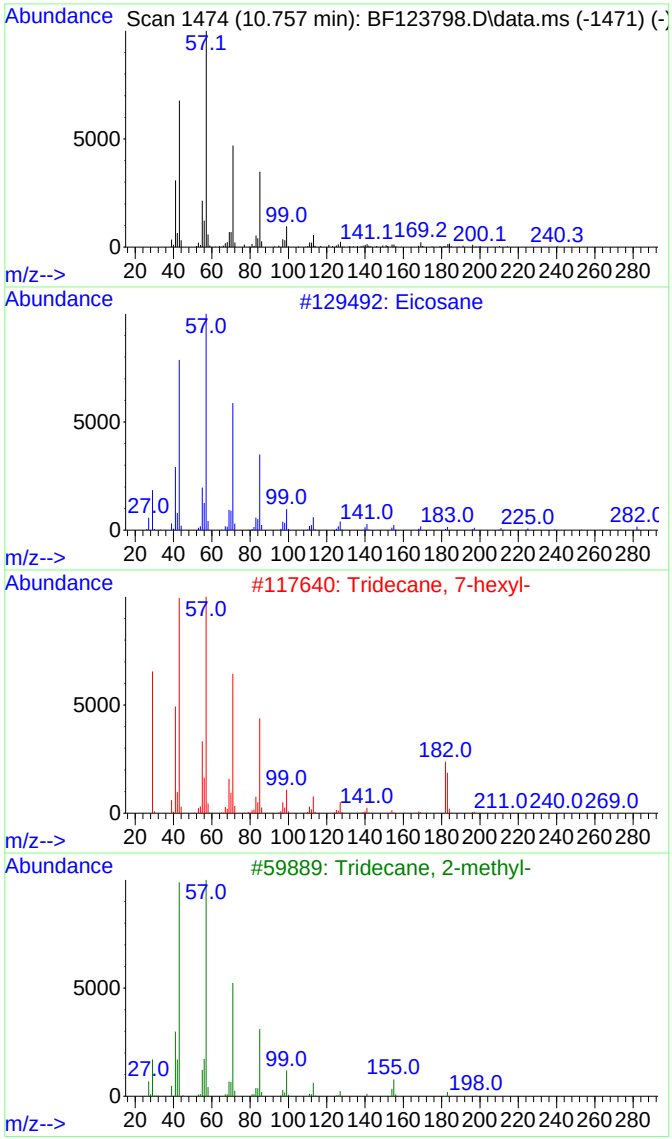
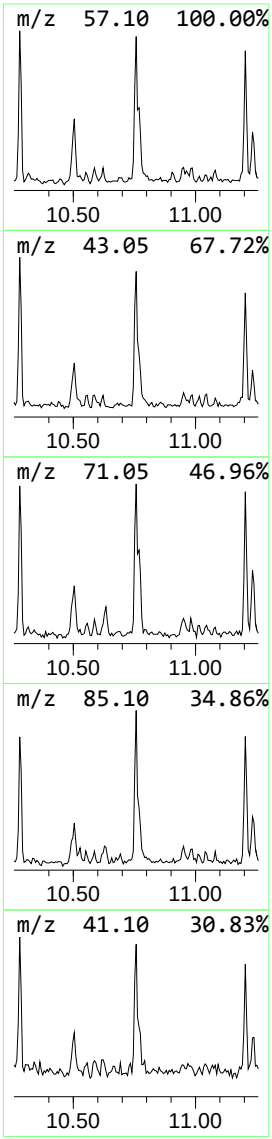
Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.20 ng	416526	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4	Tridecane	184	C13H28	000629-50-5	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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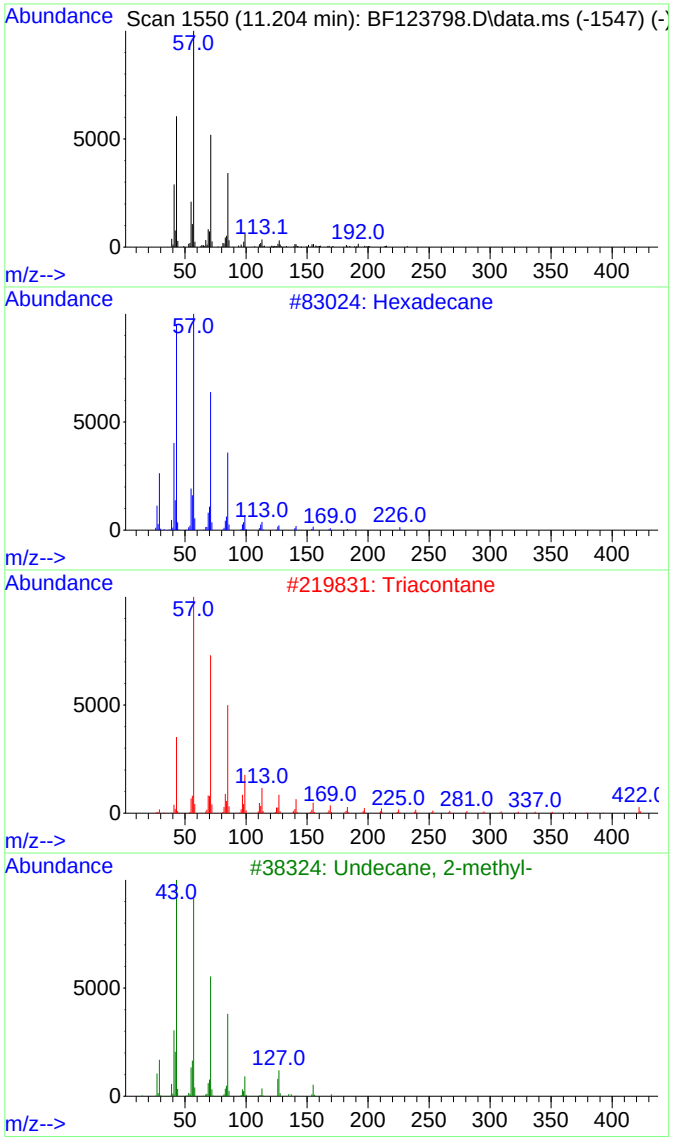
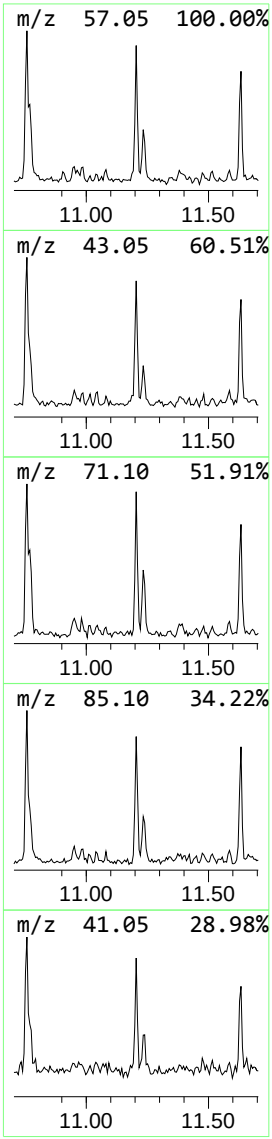
Peak Number 8 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.88 ng	230521	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Triacontane	422	C30H62	000638-68-6	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

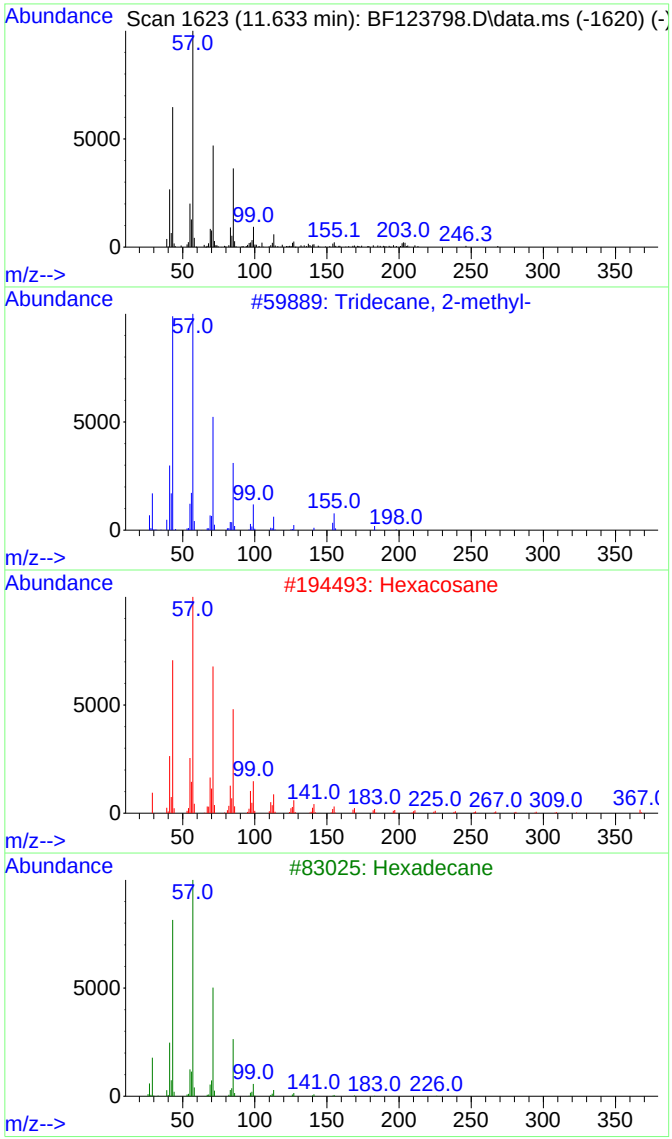
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

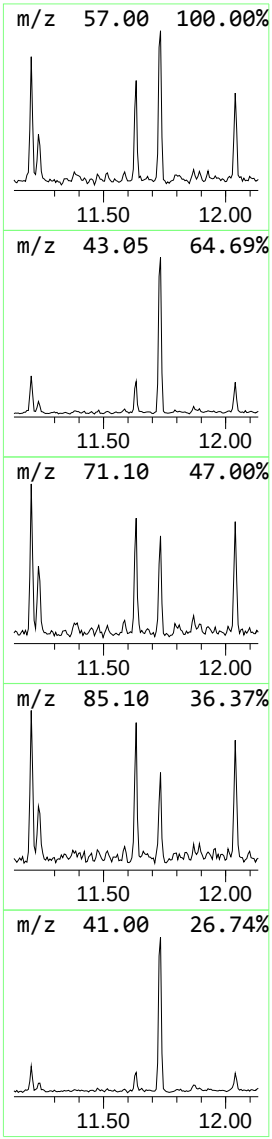
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Tridecane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.633	2.65 ng	212598	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Hexacosane	366	C26H54	000630-01-3	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetradecane	198	C14H30	000629-59-4	80





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Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

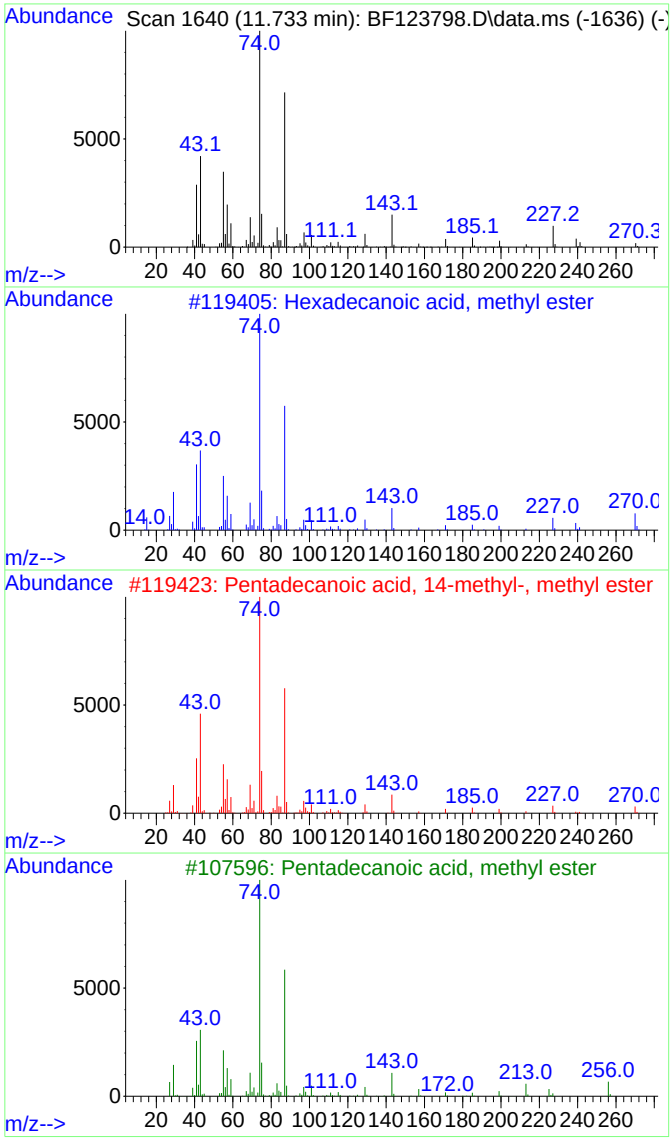
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

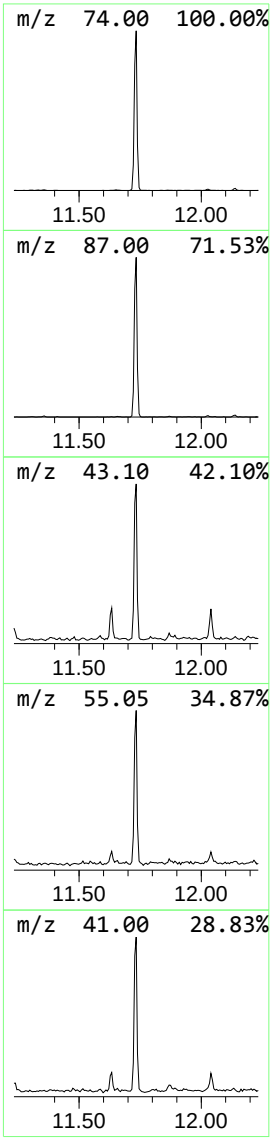
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	25.61 ng	2051190	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





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Sample : M2237-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-043021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

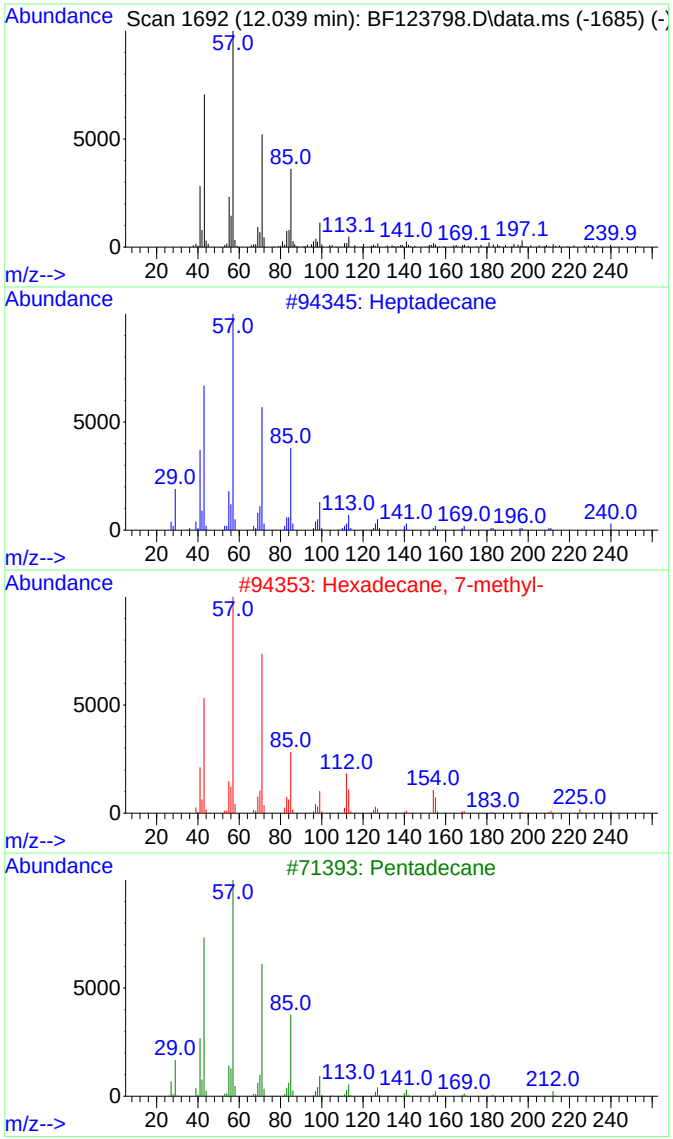
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

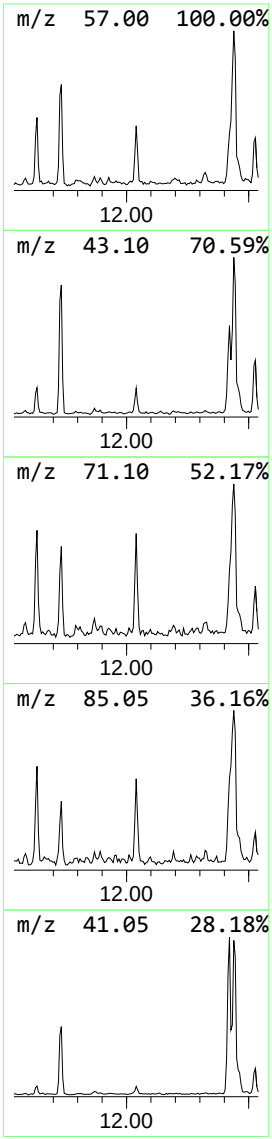
****

Peak Number 11 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	3.45 ng	276020	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87





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Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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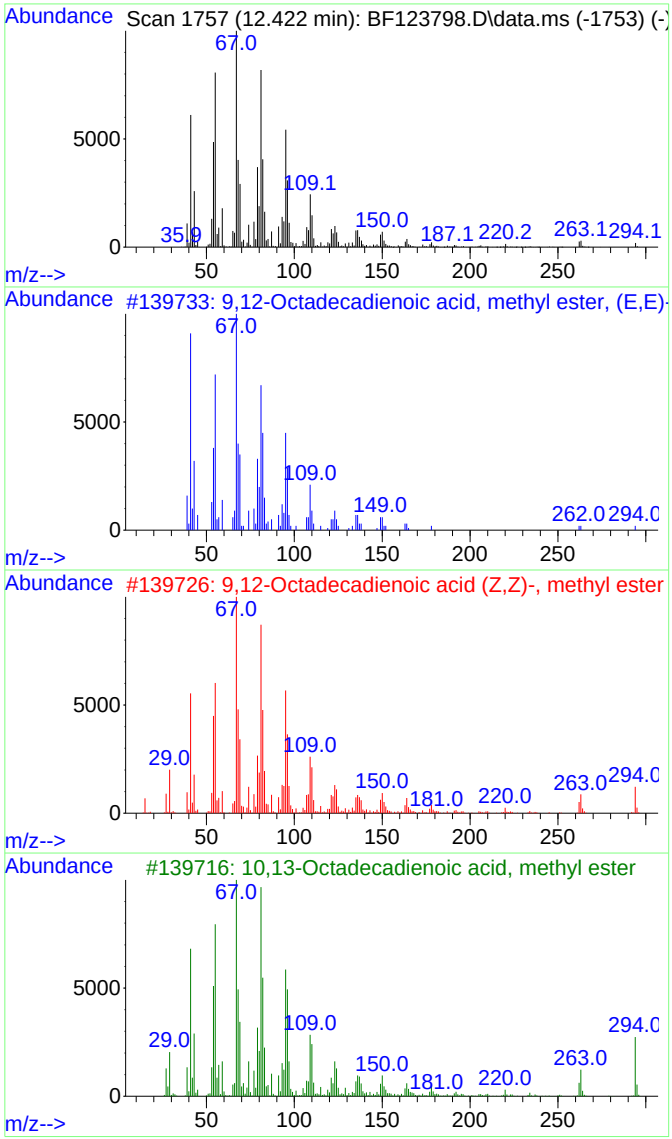
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

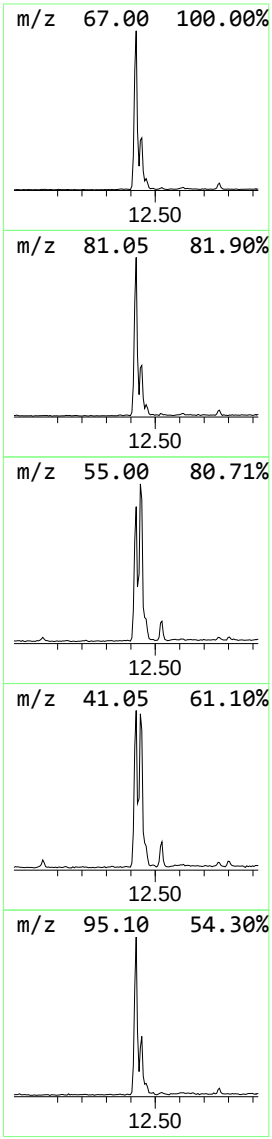
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	71.41 ng	5718190	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98





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Sample : M2237-01 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-043021

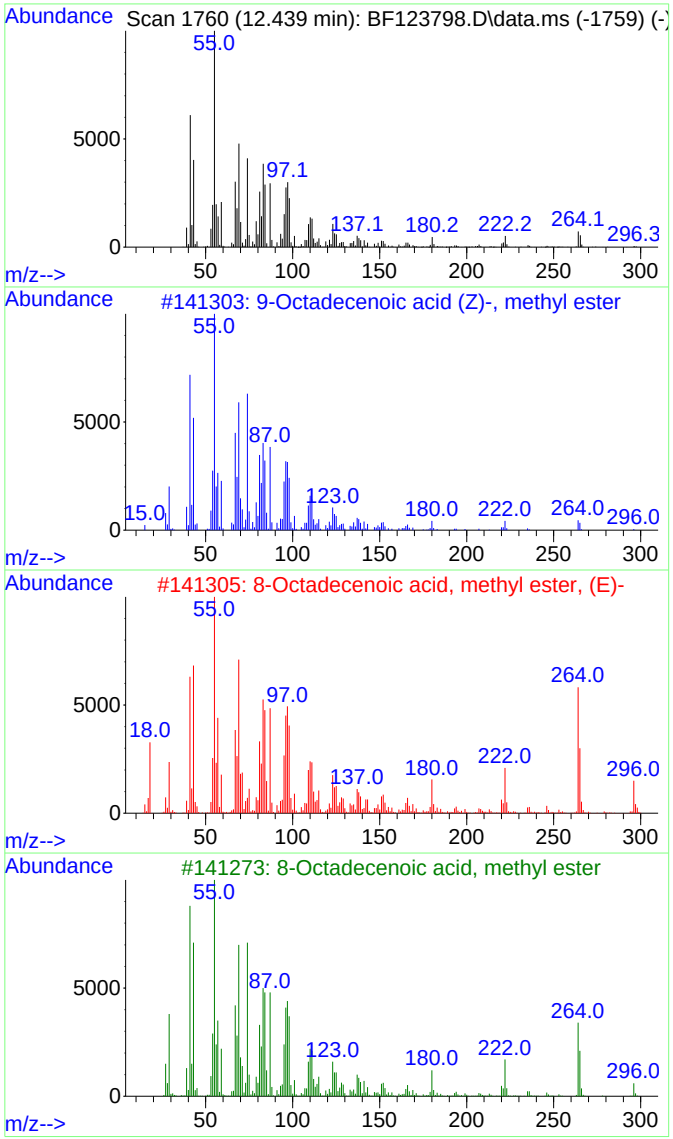
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

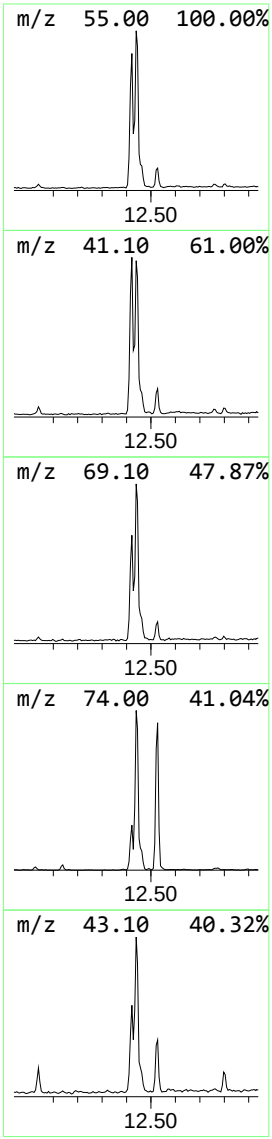
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	59.22 ng	4742630	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98





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ClientSampleId : JC-02-043021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

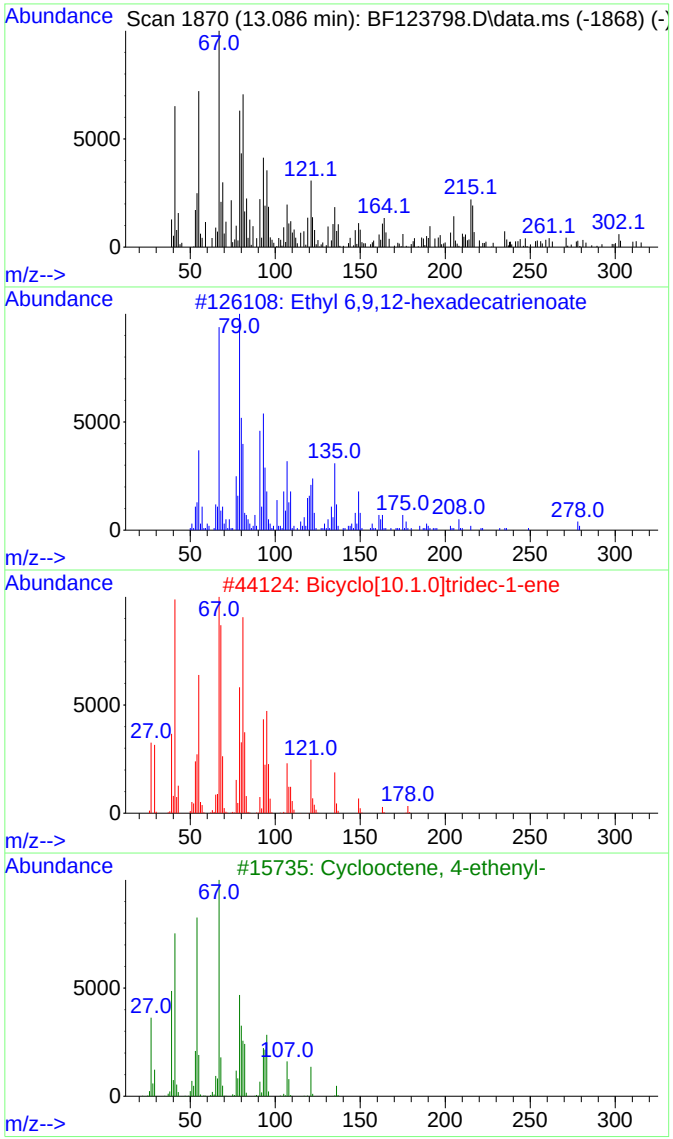
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

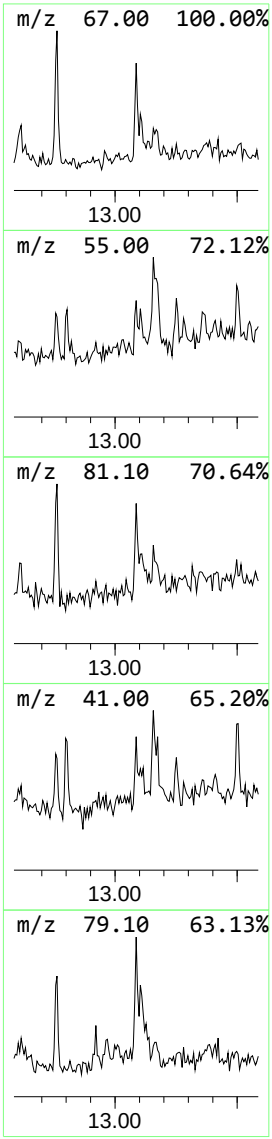
****

Peak Number 14 Ethyl 6,9,12-hexadecatrienoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.086	2.72 ng	180665	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 6,9,12-hexadecatrienoate	278	C18H30O2	1000336-71-4	91
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	68
3	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	64
4	Methyl 8,11,14-heptadecatrienoate	278	C18H30O2	1000336-35-1	60
5	.gamma.-Linolenic acid, methyl e...	292	C19H32O2	1000333-65-0	58





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Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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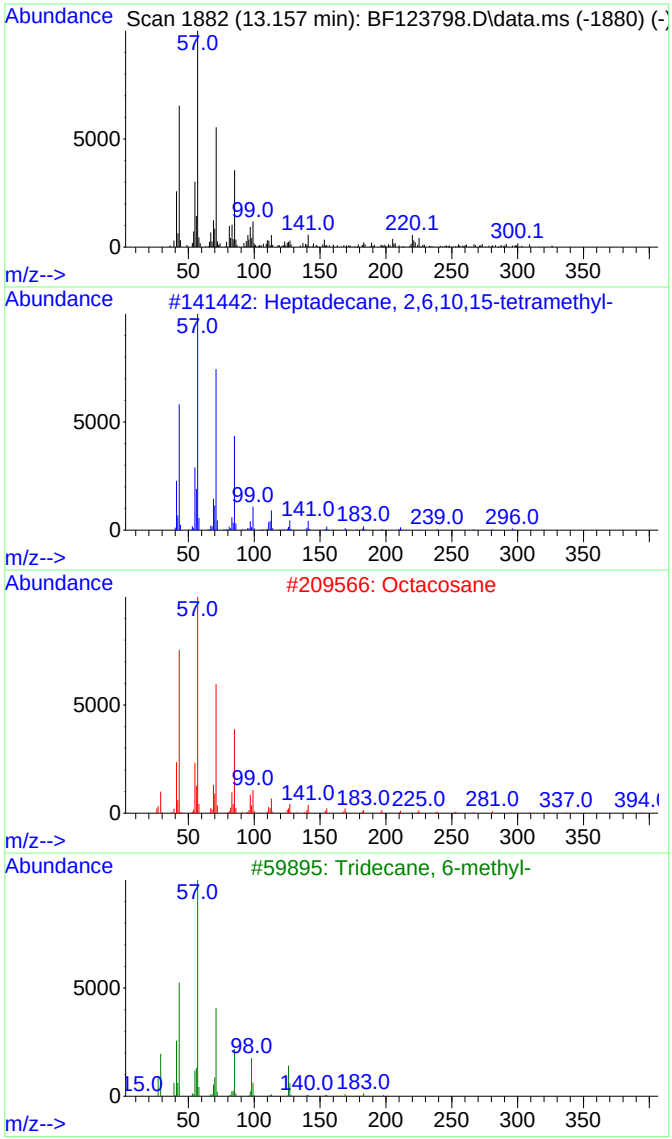
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

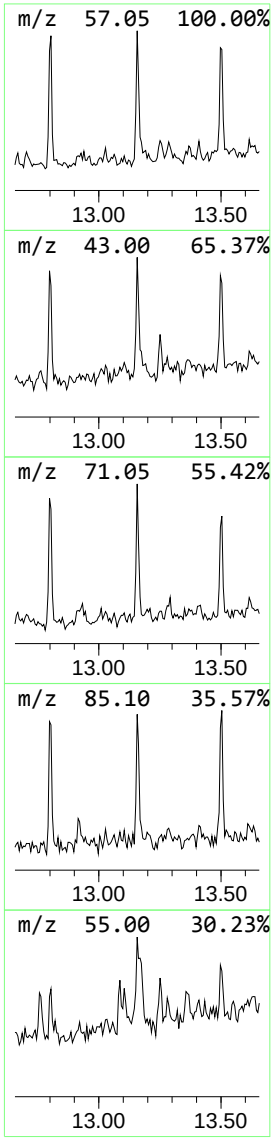
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	5.05 ng	335065	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2	Octacosane	394	C28H58	000630-02-4	83
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
4	Tridecane	184	C13H28	000629-50-5	74
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	72





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Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

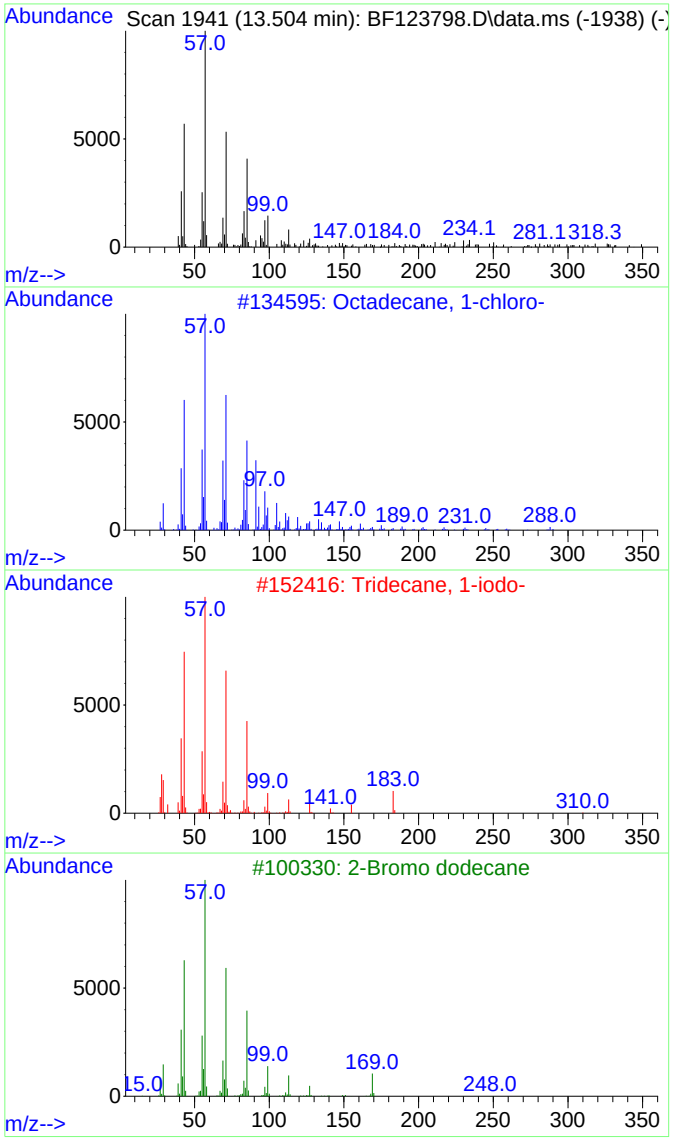
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

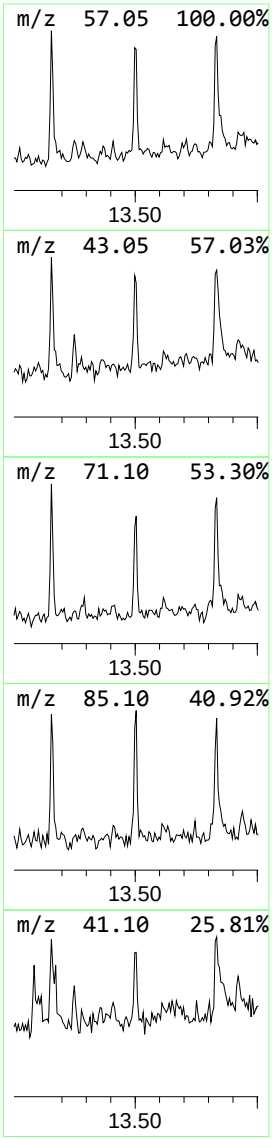
****

Peak Number 16 Octadecane, 1-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	2.38 ng	158066	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	78
5	Octacosane	394	C28H58	000630-02-4	78





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ClientSampleId : JC-02-043021

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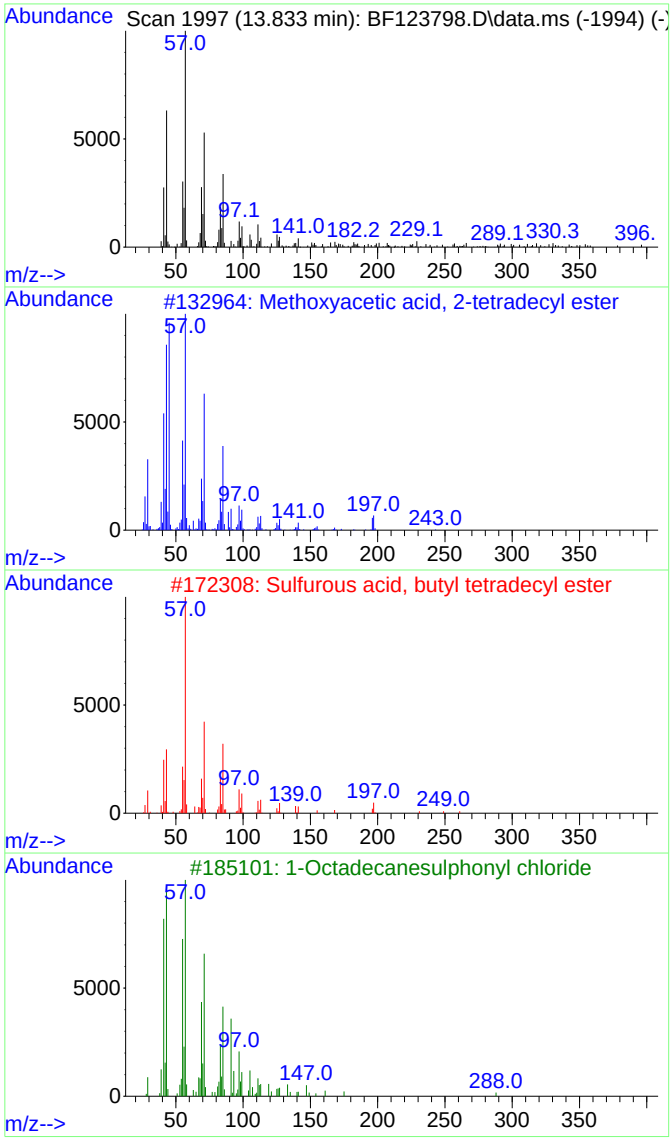
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

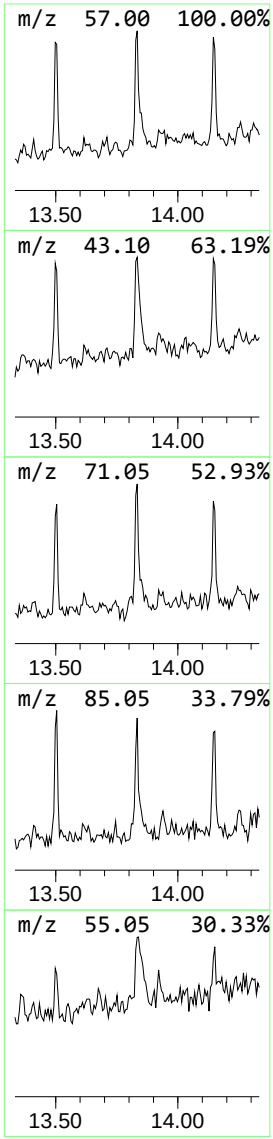
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methoxyacetic acid, 2-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	5.28 ng	350467	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86
2	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
4	Tridecane	184	C13H28	000629-50-5	76
5	Hexadecane	226	C16H34	000544-76-3	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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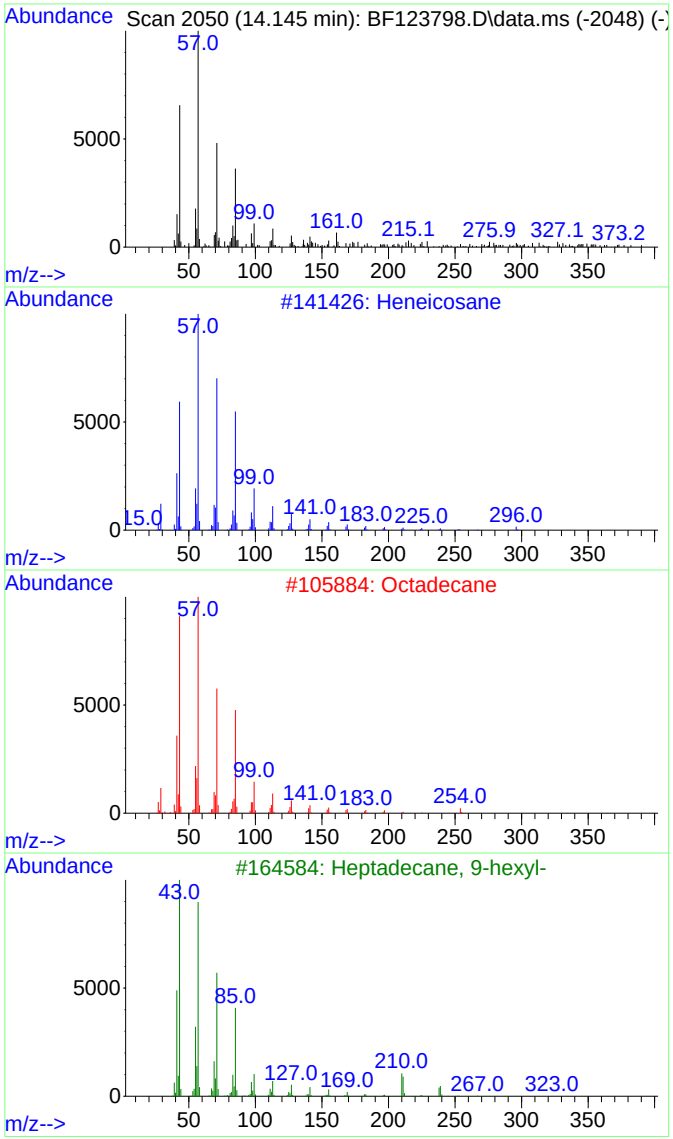
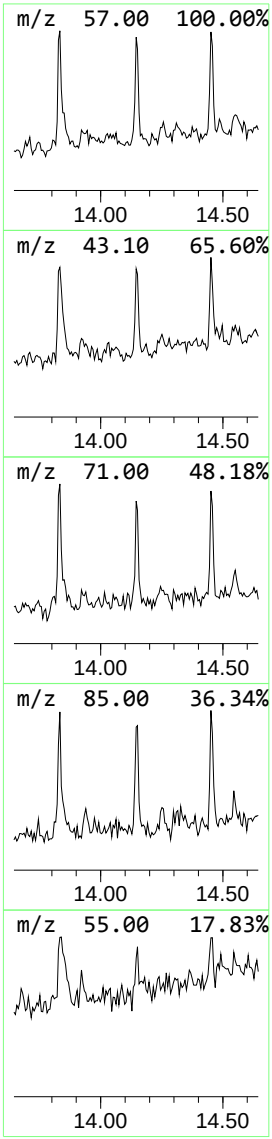
Peak Number 18 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.145	2.33 ng	154458	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Octadecane	254	C18H38	000593-45-3	89
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	89
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-043021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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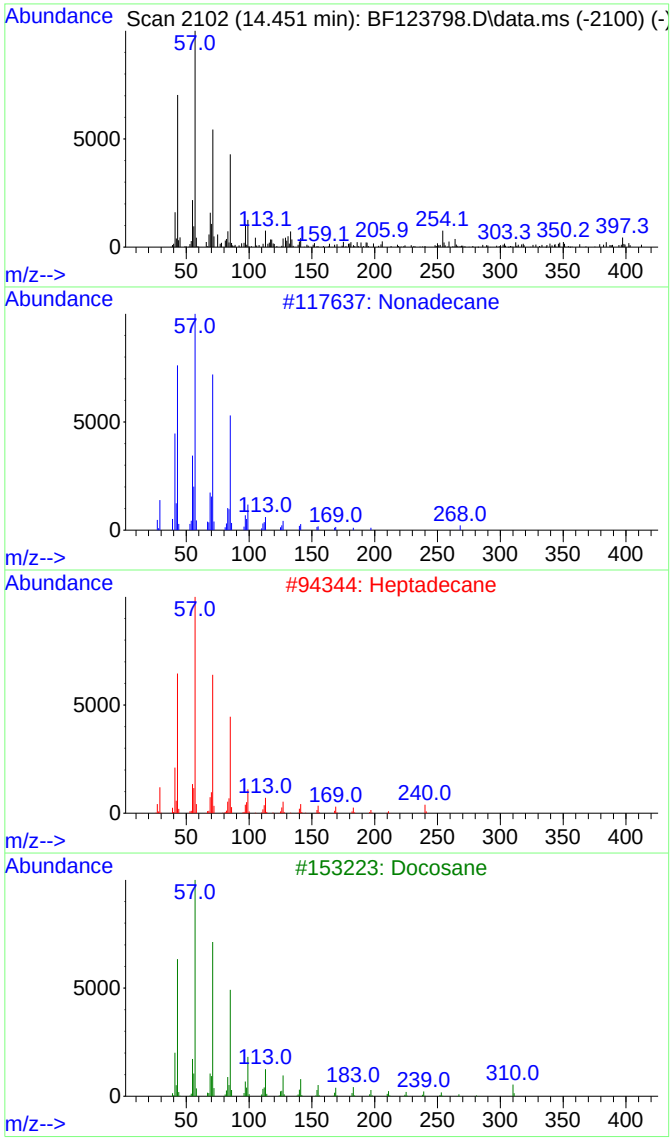
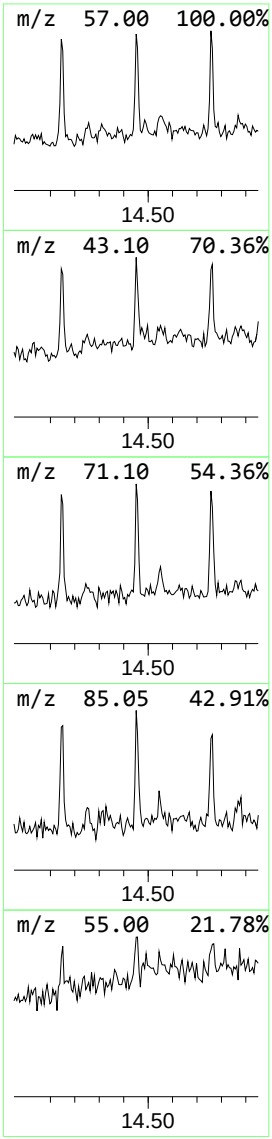
Peak Number 19 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.11 ng	140307	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	76
2	Heptadecane	240	C17H36	000629-78-7	68
3	Docosane	310	C22H46	000629-97-0	68
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Eicosane	282	C20H42	000112-95-8	64





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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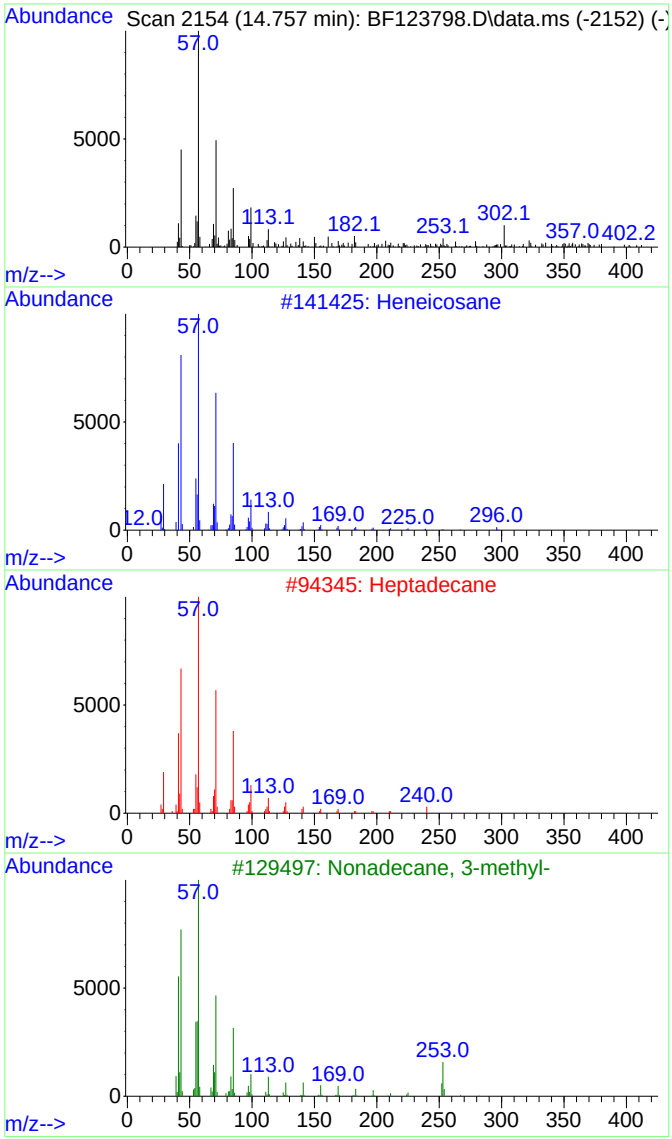
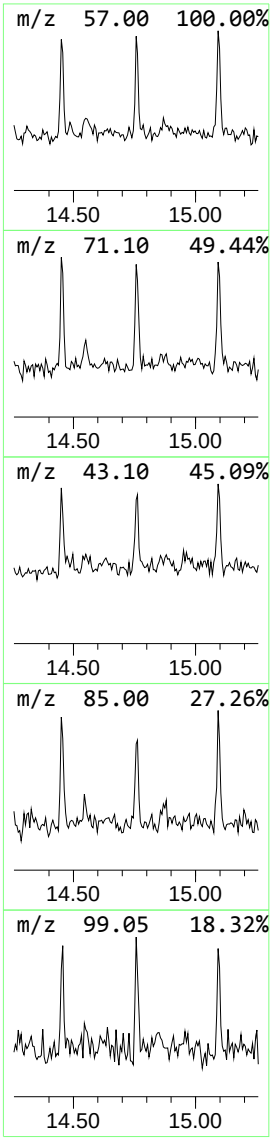
Peak Number 20 Nonadecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	3.76 ng	151169	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	81
2	Heptadecane	240	C17H36	000629-78-7	72
3	Nonadecane, 3-methyl-	282	C20H42	006418-45-7	59
4	Heptacosane	380	C27H56	000593-49-7	59
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
Data File : BF123798.D
Acq On : 4 May 2021 1:26
Operator : JU/CG
Sample : M2237-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-043021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-di...	2.152	2.3	ng	201849	1	6.810	1733540	20.0
Hexadecane	9.251	2.8	ng	250621	3	9.845	1824930	20.0
Tridecane	9.781	3.2	ng	288744	3	9.845	1824930	20.0
Pentadecane	10.281	3.1	ng	285874	3	9.845	1824930	20.0
Octacosane	10.504	2.1	ng	193602	3	9.845	1824930	20.0
Eicosane	10.757	5.2	ng	416526	4	11.333	1601570	20.0
Triacontane	11.204	2.9	ng	230521	4	11.333	1601570	20.0
Tridecane, 2-me...	11.633	2.6	ng	212598	4	11.333	1601570	20.0
Hexadecanoic ac...	11.733	25.6	ng	2051190	4	11.333	1601570	20.0
Heptadecane	12.039	3.5	ng	276020	4	11.333	1601570	20.0
9,12-Octadecadi...	12.422	71.4	ng	5718190	4	11.333	1601570	20.0
9-Octadecenoic ...	12.439	59.2	ng	4742630	4	11.333	1601570	20.0
Ethyl 6,9,12-he...	13.086	2.7	ng	180665	5	13.974	1326970	20.0
Heptadecane, 2,...	13.157	5.0	ng	335065	5	13.974	1326970	20.0
Octadecane, 1-c...	13.504	2.4	ng	158066	5	13.974	1326970	20.0
Methoxyacetic a...	13.833	5.3	ng	350467	5	13.974	1326970	20.0
Heneicosane	14.145	2.3	ng	154458	5	13.974	1326970	20.0
Nonadecane	14.451	2.1	ng	140307	5	13.974	1326970	20.0
Nonadecane, 3-m...	14.757	3.8	ng	151169	6	15.439	803762	20.0