LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	473	477	488	rBV	736019	761738	3.69%	0.882%
2	5.328	547	551	560	rBV	1914015	1783056	8.64%	2.065%
3	6.357	722	726	733	rBV	2111092	1805057	8.75%	2.091%
4	6.722	784	788	791	rBV	1514588	1181585	5.73%	1.369%
5	7.281	880	883	886	rVB	1318360	1049856	5.09%	1.216%
6	7.328	889	891	894	rVB	397179	272635	1.32%	0.316%
7	7.528	921	925	929	rVB3	202770	238064	1.15%	0.276%
8	8.004	1001	1006	1009	rBV2	2178034	2235986	10.84%	2.590%
9	8.075	1016	1018	1020	rVB	337637	234022	1.13%	0.271%
10	8.304	1052	1057	1060	rBV5	285230	453680	2.20%	0.525%
11	8.357	1064	1066	1069	rBV3	305291	250274	1.21%	0.290%
12	8.392	1069	1072	1075	rBV2	383988	346271	1.68%	0.401%
13	8.433	1075	1079	1081	rBV	464145	423403	2.05%	0.490%
14	8.510	1089	1092	1095	rBV2	448603	390032	1.89%	0.452%
15	8.604	1104	1108	1111	rBV	1582177	1265140	6.13%	1.465%
16	8.669	1116	1119	1121	rVV	265254	273231	1.32%	0.316%
17	8.698	1121	1124	1127	rVV2	226039	236601	1.15%	0.274%
18	8.828	1143	1146	1148	rBV2	436553	350067	1.70%	0.405%
19	8.886	1154	1156	1158	rBV2	257265	215601	1.05%	0.250%
20	8.969	1168	1170	1173	rVB	389107	273128	1.32%	0.316%
21	9.033	1178	1181	1185	rVB3	531824	518253	2.51%	0.600%
22	9.081	1186	1189	1192	rVB	2651209	1910384	9.26%	2.213%
23	9.169	1201	1204	1208	rVB	1930070	1555157	7.54%	1.801%
24	9.339	1228	1233	1234	rBV4	188814	235863	1.14%	0.273%
25	9.398	1240	1243	1245	rBV3	182774	231842	1.12%	0.269%
26	9.422	1245	1247	1249	rVV3	333803	343313	1.66%	0.398%
27	9.445	1249	1251	1253	rVV2	346021	264790	1.28%	0.307%
28	9.486	1253	1258	1260	rVV4	767681	960355	4.66%	1.112%
29	9.510	1260	1262	1265	rVV2	528417	453288	2.20%	0.525%
30	9.545	1265	1268	1271	rVB2	413663	359823	1.74%	0.417%
31	9.698	1291	1294	1298	rVB	2196491	1660920	8.05%	1.924%
32	9.739	1298	1301	1302	rBV2	344956	354210	1.72%	0.410%
33	9.757	1302	1304	1307	rVB	1870992	1458219	7.07%	1.689%
34	9.928	1330	1333	1336	rBV3	242706	375486	1.82%	0.435%
35	10.022	1346	1349	1352	rVB2	422944	412057	2.00%	0.477%
36	10.198	1375	1379	1381	rVV	1937799	1556260	7.54%	1.802%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
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Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.251	1386	1388	1393	rVB4	183901	218319	1.06%	0.253%
38	10.416	1410	1416	1422	rBV	733150	1030632	5.00%	1.194%
39	10.469	1422	1425	1428	rVB	658116	535495	2.60%	0.620%
40	10.498	1428	1430	1433	rBV2	256846	245865	1.19%	0.285%
41	10.545	1433	1438	1441	rVB2	1012273	1049416	5.09%	1.215%
42	10.669	1456	1459	1467	rBV	2018983	2155415	10.45%	2.496%
43	11.116	1532	1535	1538	rBV	1534426	1258490	6.10%	1.458%
44	11.145	1538	1540	1546	rVB	575573	587907	2.85%	0.681%
45	11.239	1553	1556	1558	rBV	1546060	1195042	5.79%	1.384%
46	11.263	1558	1560	1562	rVV	260846	207330	1.01%	0.240%
47	11.545	1604	1608	1610	rBV	1227285	994974	4.82%	1.152%
48	11.651	1621	1626	1629	rVB	7418302	7399051	35.87%	8.570%
49	11.792	1644	1650	1656	rBV2	1480168	1967669	9.54%	2.279%
50	11.951	1673	1677	1682	rVB	1056937	956281	4.64%	1.108%
51	12.351	1737	1745	1747	rBV	8485685	20626591	100.00%	23.890%
52	12.439	1757	1760	1764	rBV2	4947664	4507076	21.85%	5.220%
53	12.486	1764	1768	1770	rVV	3381156	4738051	22.97%	5.488%
54	12.504	1770	1771	1777	rVV2	2894623	2408406	11.68%	2.789%
55	12.569	1780	1782	1787	rVB2	543354	536617	2.60%	0.622%
56	12.680	1799	1801	1804	rVB	362954	291598	1.41%	0.338%
57	12.710	1804	1806	1809	rBV	627987	514432	2.49%	0.596%
58	12.827	1823	1826	1832	rBV	1832545	1613570	7.82%	1.869%
59	13.068	1863	1867	1872	rBV2	513704	779451	3.78%	0.903%
60	13.157	1880	1882	1886	rBV	475217	422470	2.05%	0.489%
61	13.268	1898	1901	1904	rBV2	219905	224536	1.09%	0.260%
62	13.410	1922	1925	1927	rBV	332035	266967	1.29%	0.309%
63	13.827	1993	1996	1999	rBV	575536	464713	2.25%	0.538%
64	13.874	2001	2004	2007	rVV	1139201	1142170	5.54%	1.323%
65	14.051	2032	2034	2040	rVB	243903	248419	1.20%	0.288%
66	14.451	2099	2102	2106	rBV2	229459	258539	1.25%	0.299%
67	15.298	2242	2246	2250	rBV	678346	803881	3.90%	0.931%

Sum of corrected areas: 86339020

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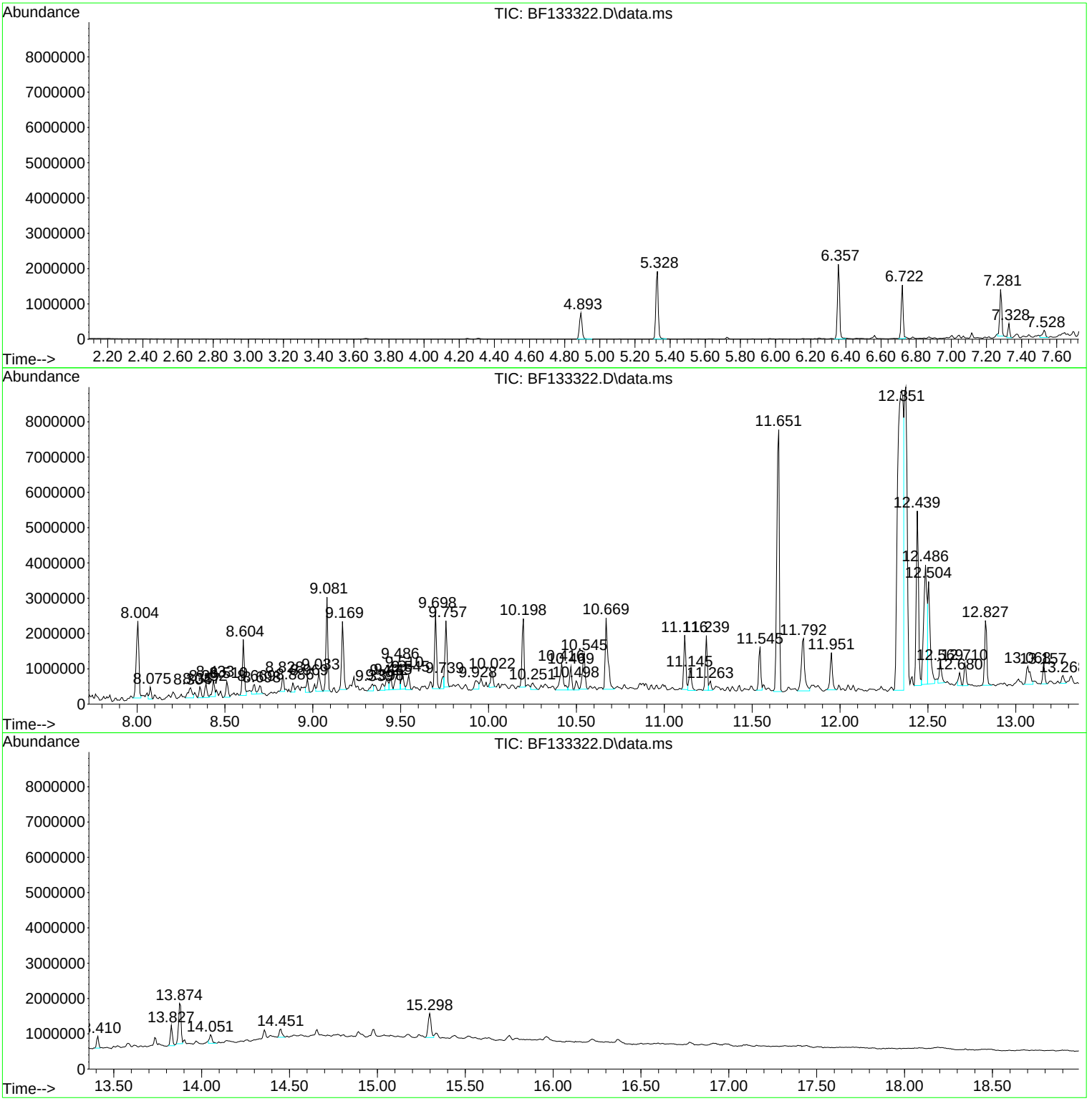
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
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Instrument :
BNA_F
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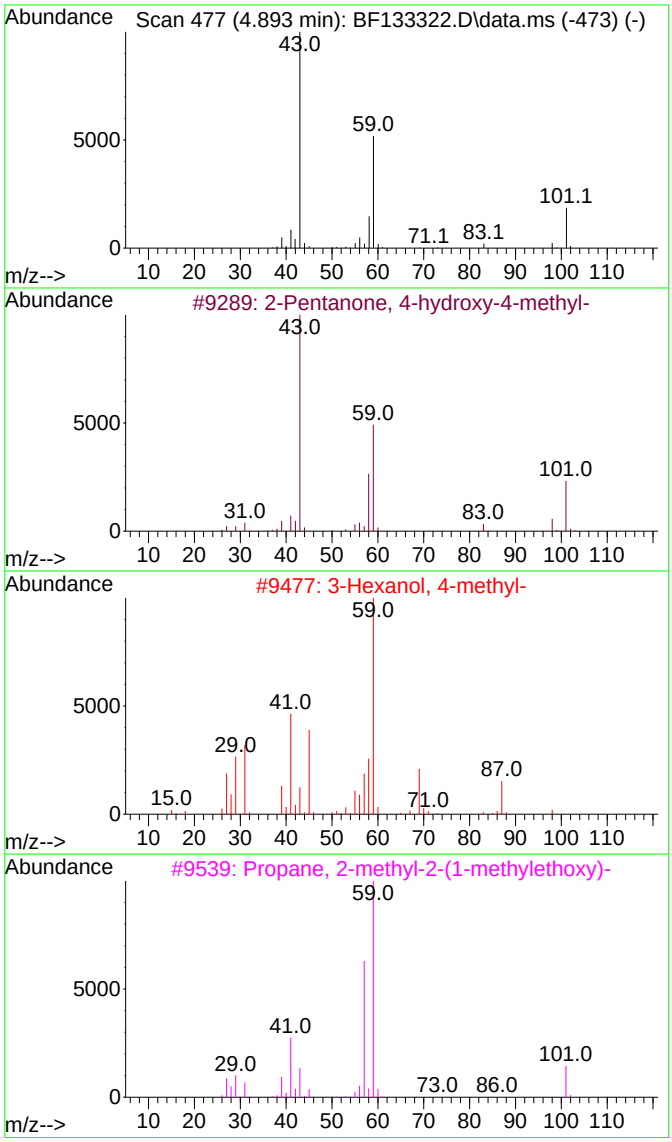
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

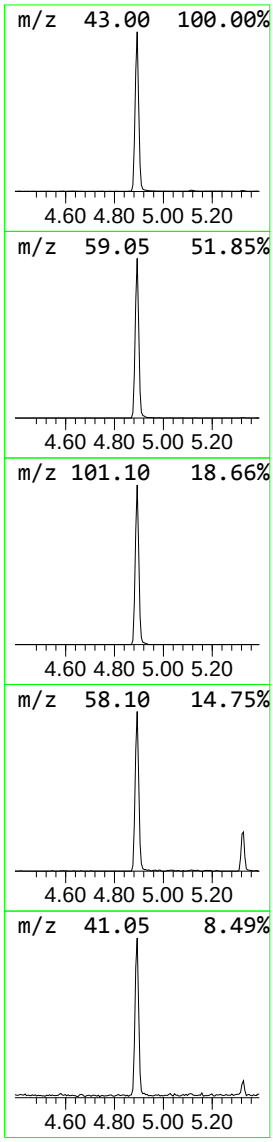
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	12.89 ng	761738	1,4-Dichlorobenzene-d4	6.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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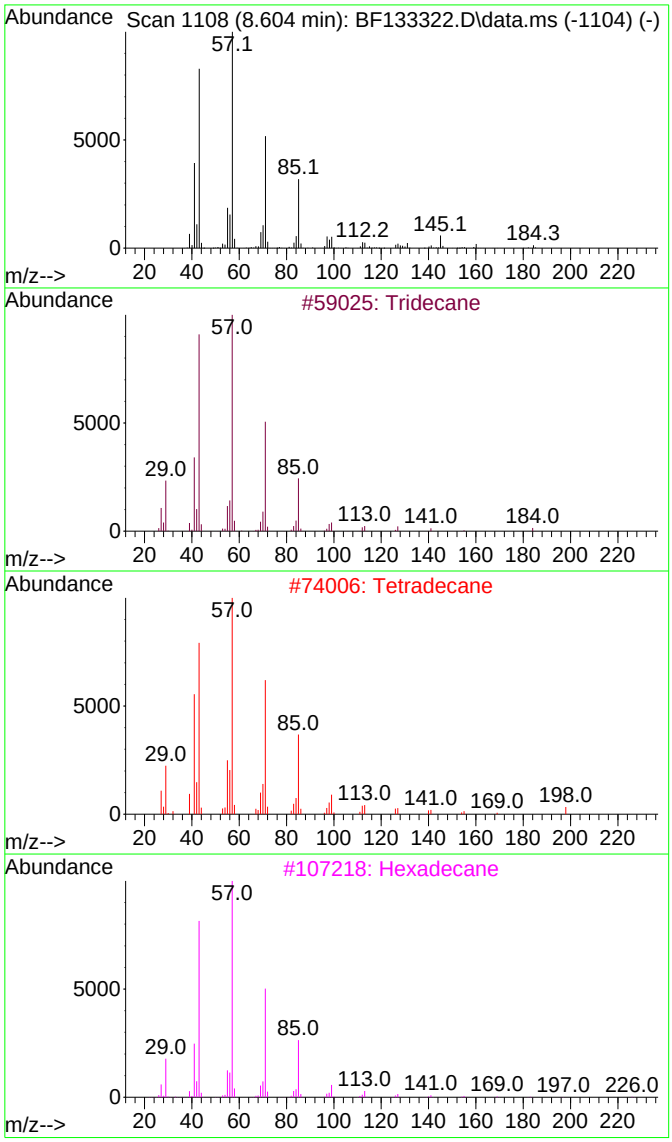
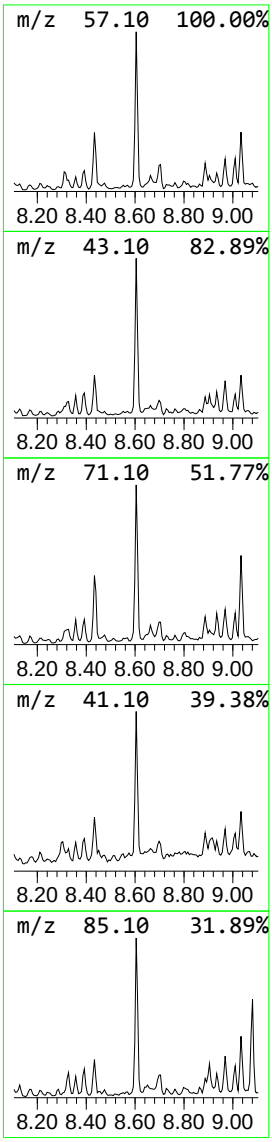
Peak Number 2 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	11.32 ng	1265140	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

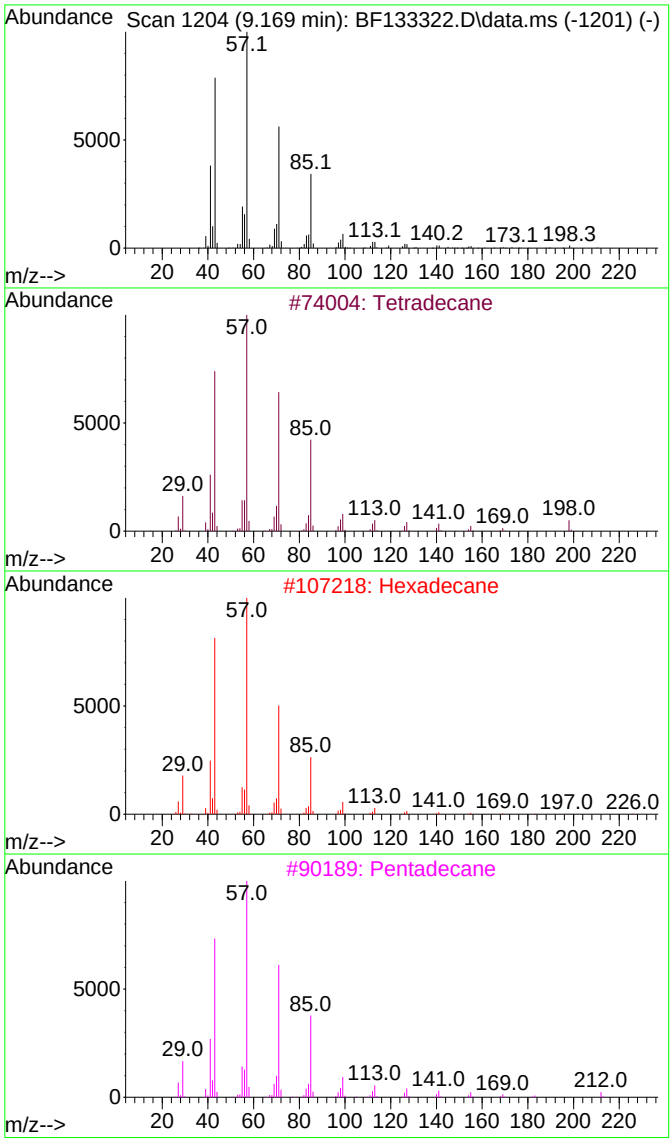
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

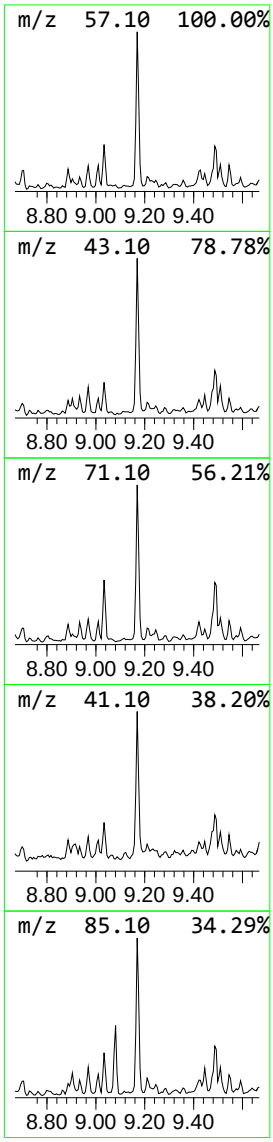
****

Peak Number 3 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	21.33 ng	1555160	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane	184	C13H28	000629-50-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

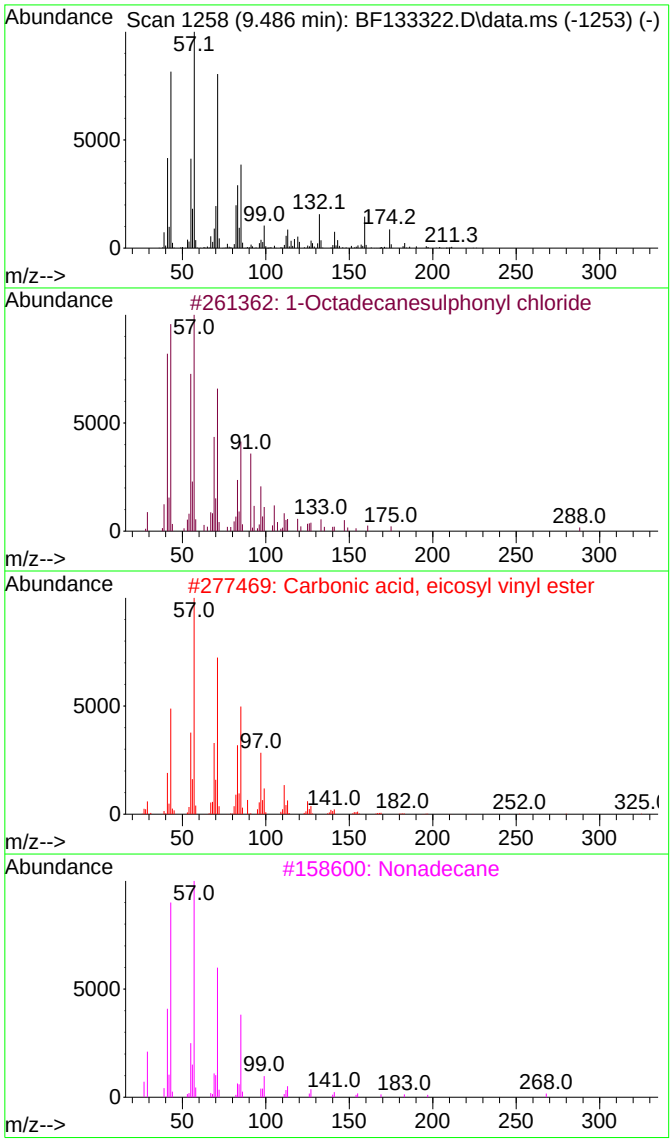
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

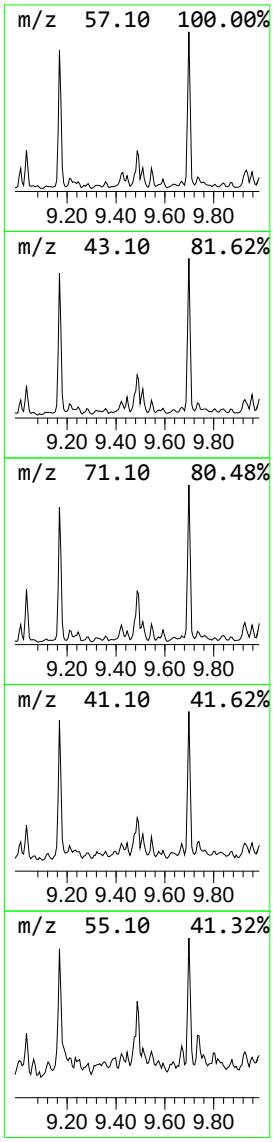
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Octadecanesulphonyl chloride Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.486	13.17 ng	960355	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	72
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3	Nonadecane	268	C19H40	000629-92-5	58
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	55
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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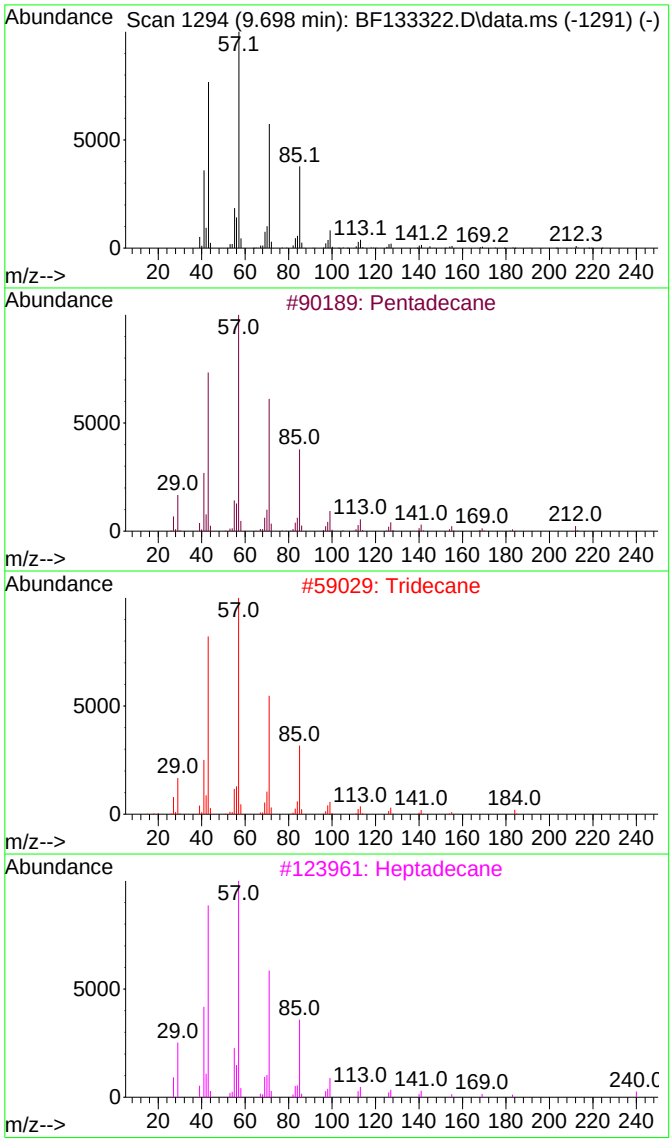
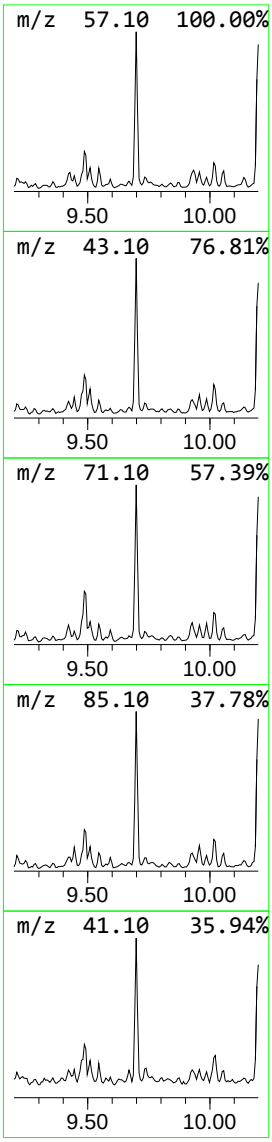
Peak Number 5 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	22.78 ng	1660920	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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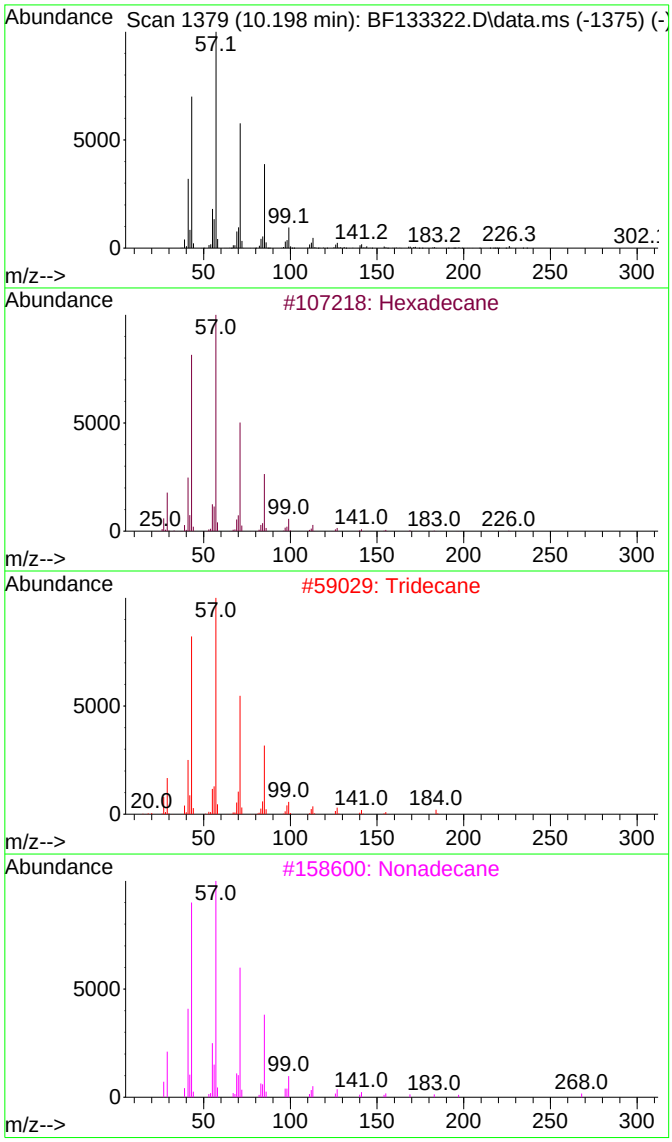
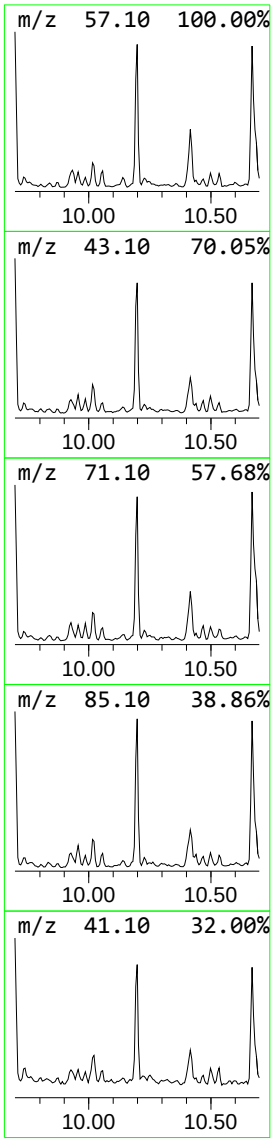
Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	21.34 ng	1556260	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Tridecane	184	C13H28	000629-50-5	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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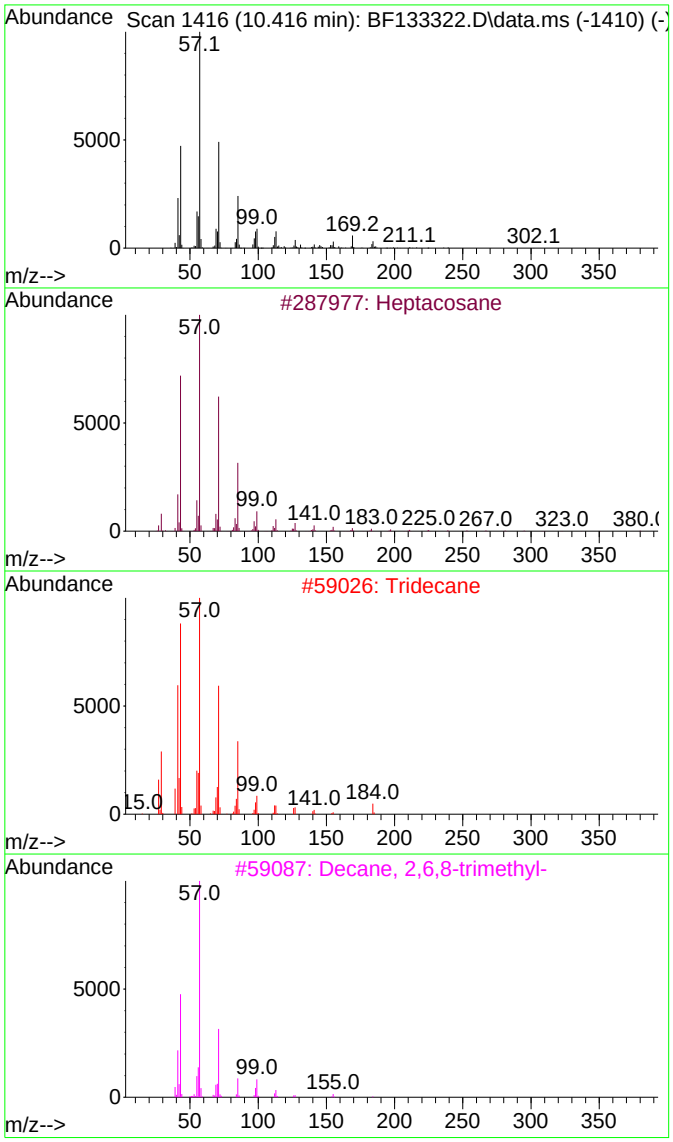
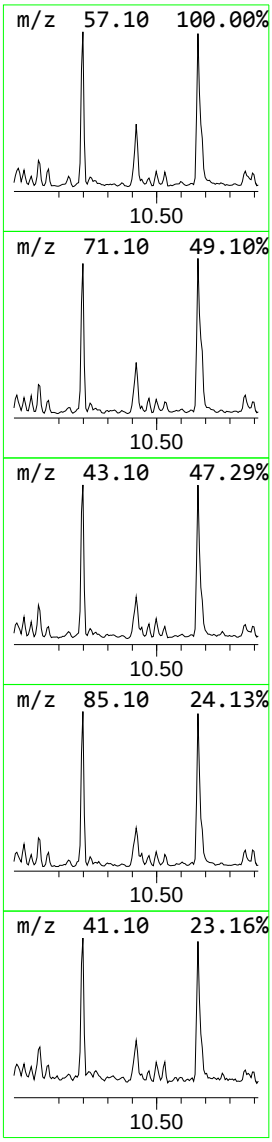
Peak Number 7 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	14.14 ng	1030630	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Tridecane	184	C13H28	000629-50-5	74
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	68
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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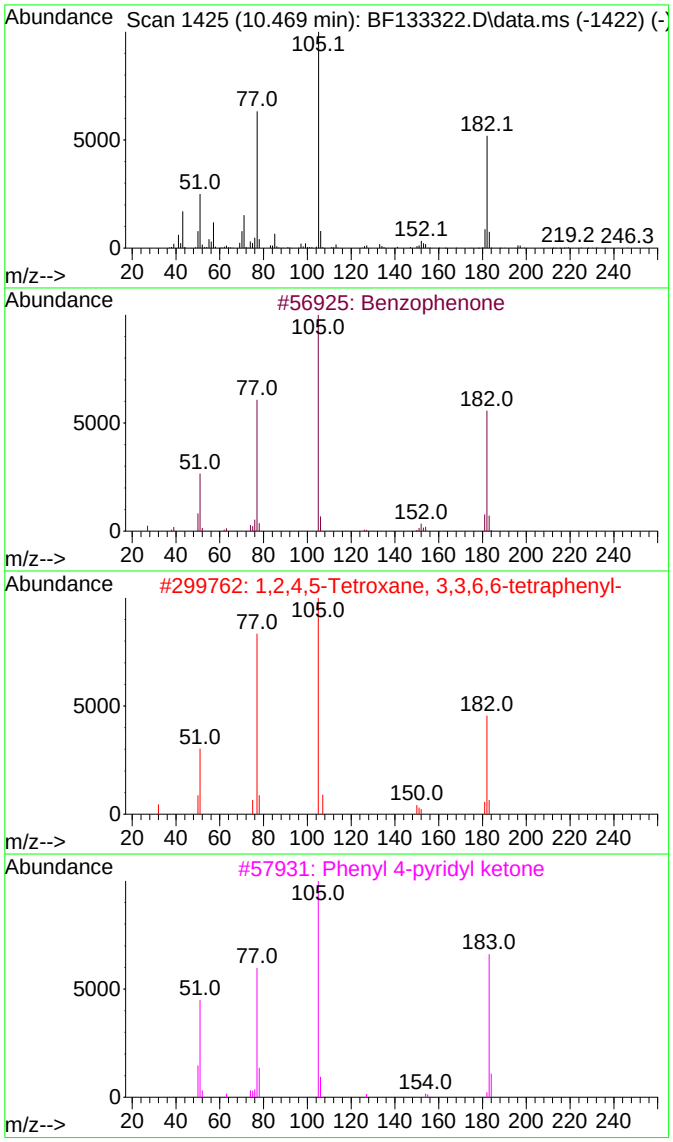
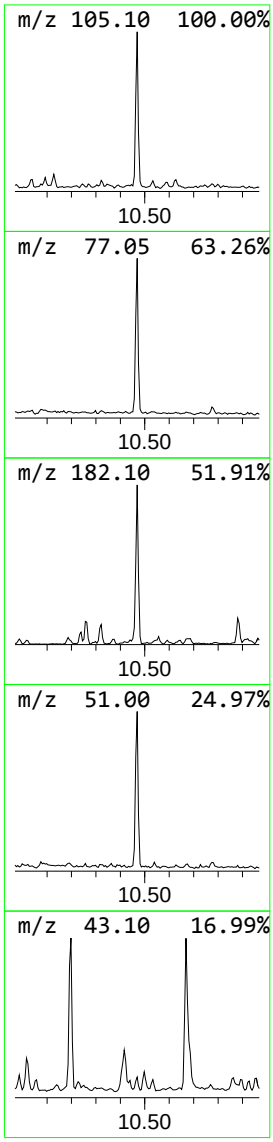
Peak Number 8 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	7.34 ng	535495	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	72
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
4	Benzamide, N-phenyl-	197	C13H11NO	000093-98-1	49
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-050823

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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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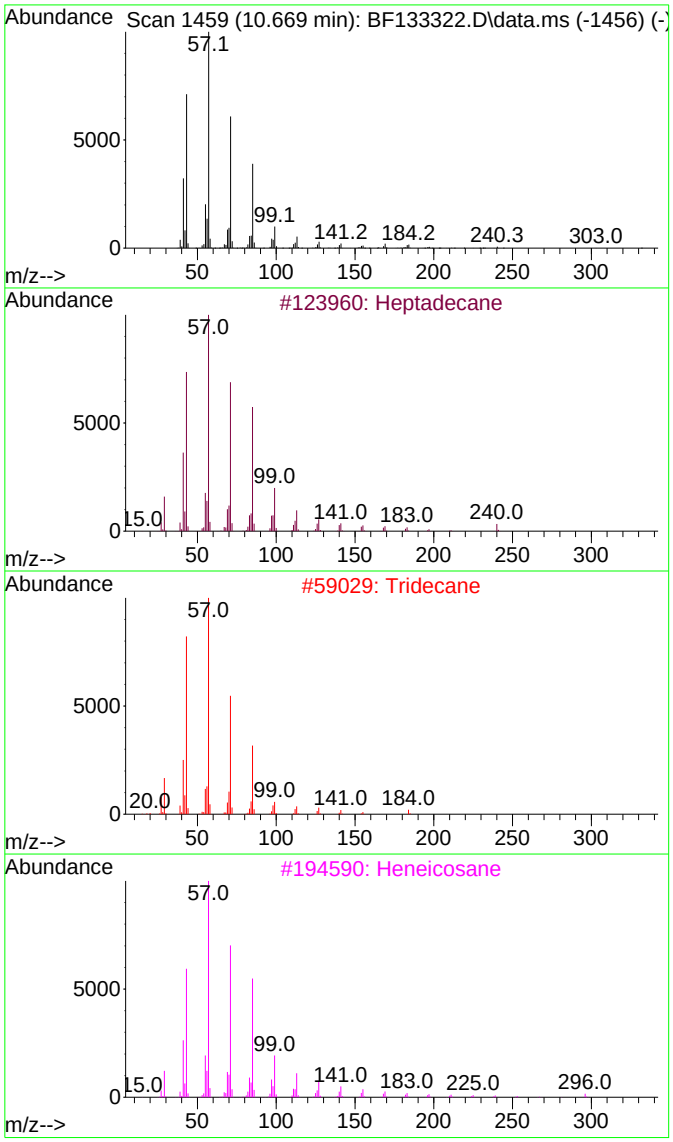
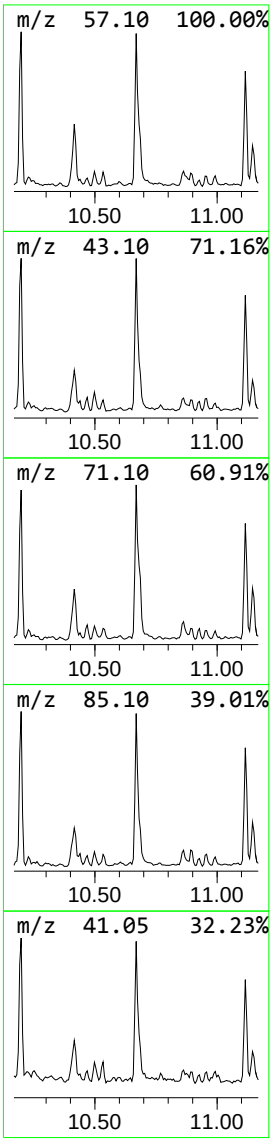
Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.669	36.07 ng	2155420	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-02-050823

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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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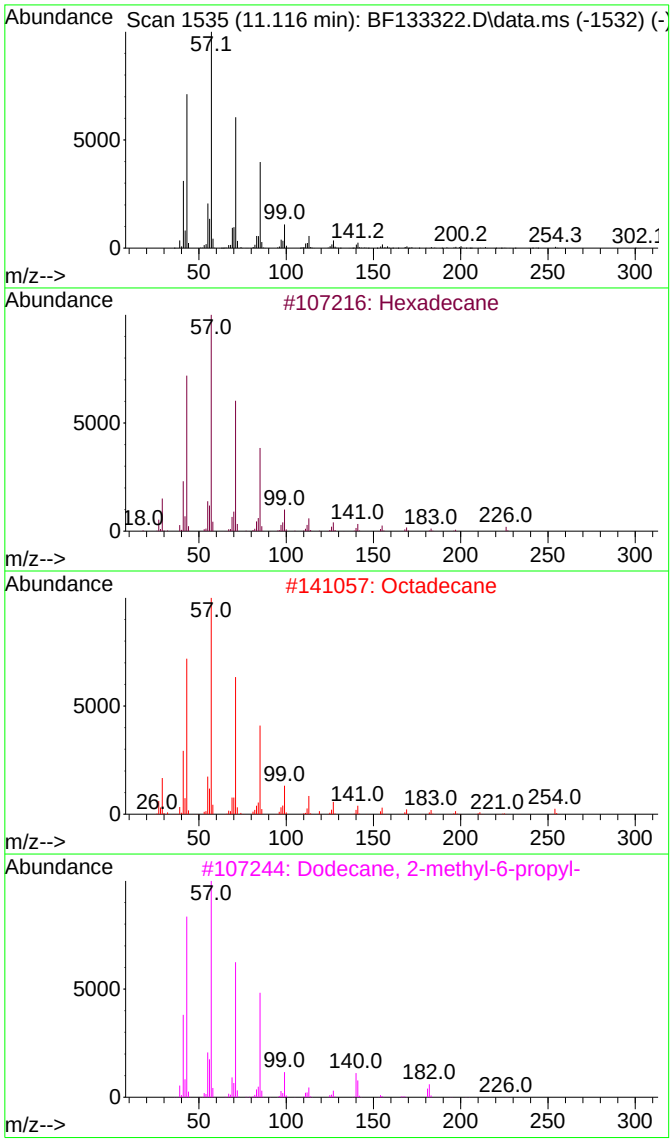
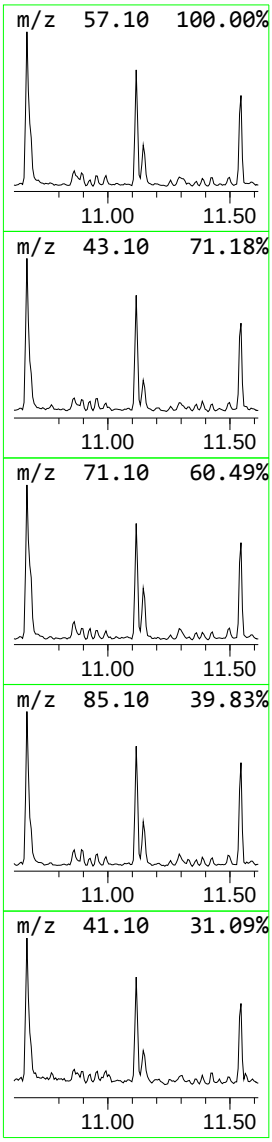
Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	21.06 ng	1258490	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Octadecane	254	C18H38	000593-45-3	93
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
5	Heptadecane	240	C17H36	000629-78-7	91





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Misc :
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Instrument :
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BU-02-050823

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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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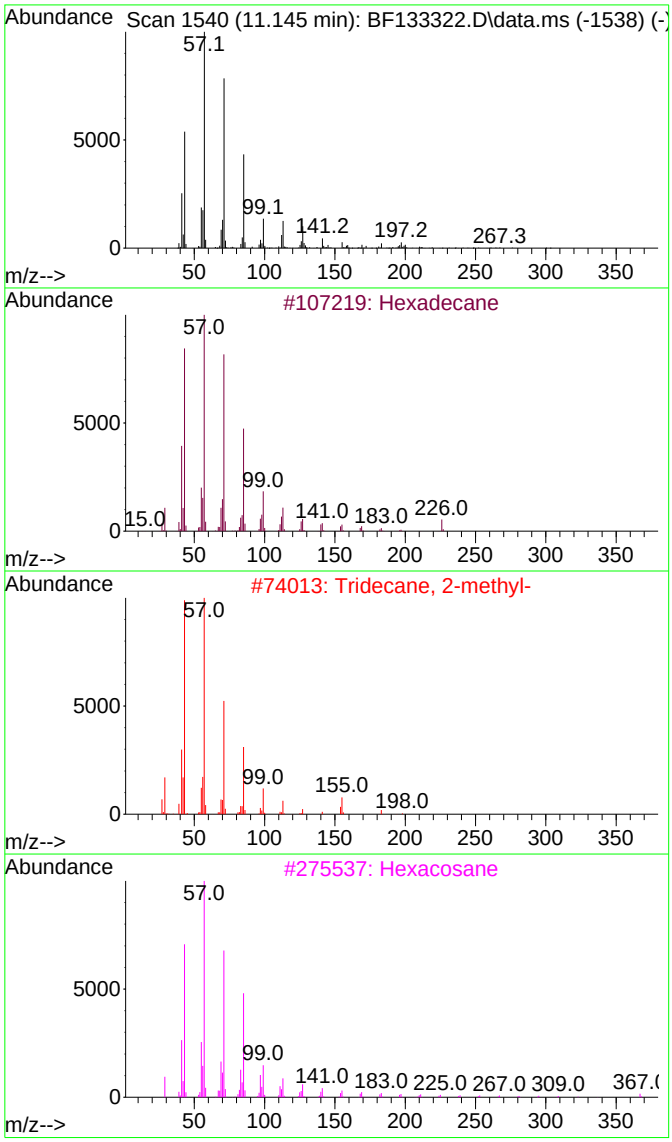
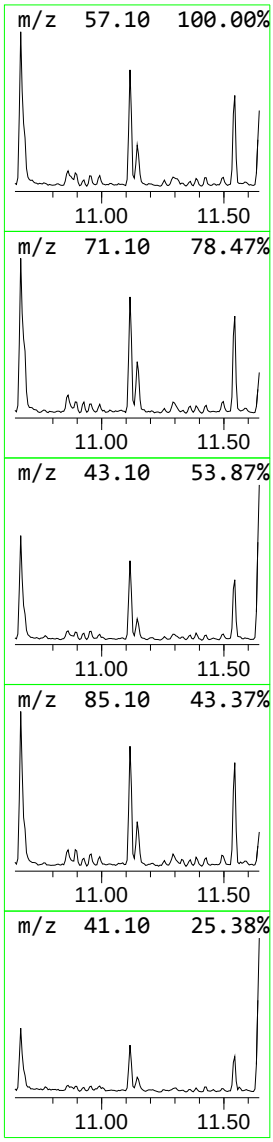
Peak Number 11 Tridecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	9.84 ng	587907	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Octadecane	254	C18H38	000593-45-3	90





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Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

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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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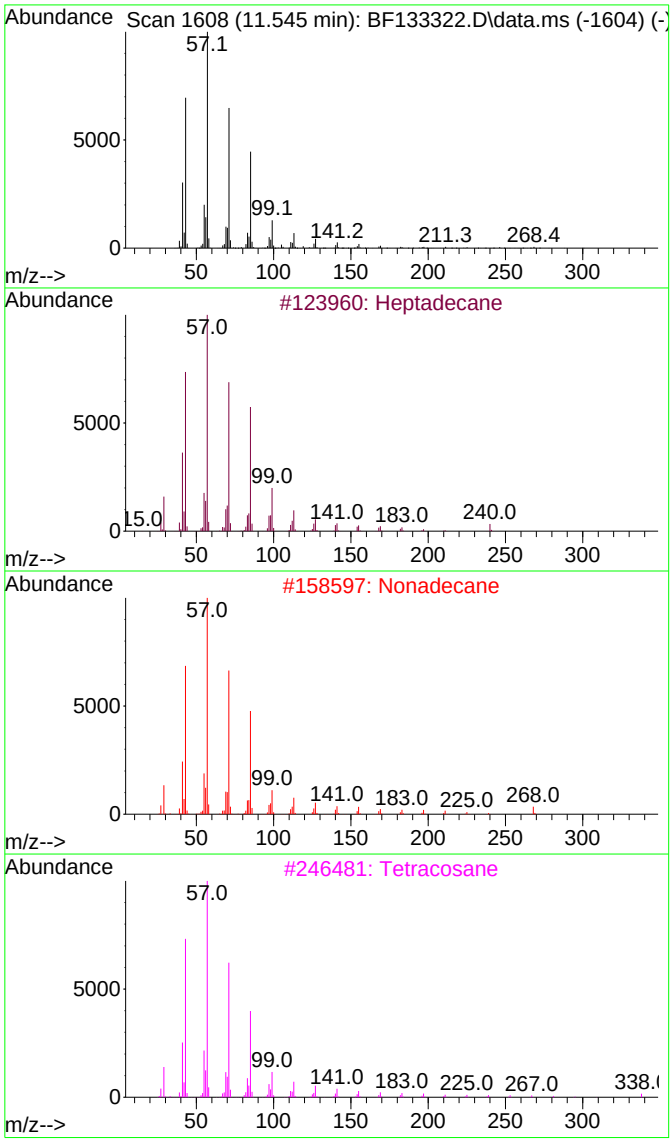
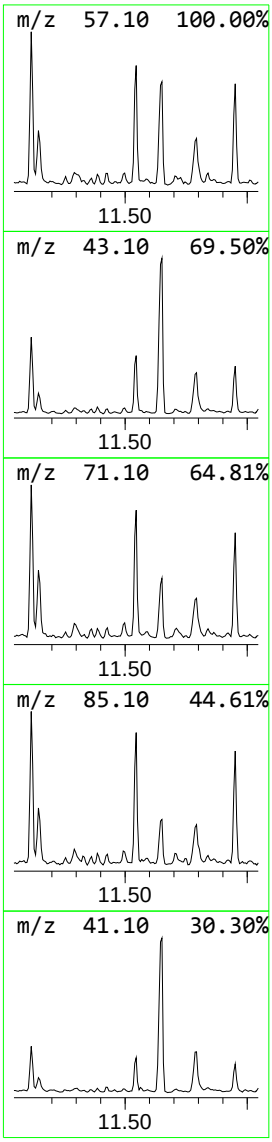
Peak Number 12 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	16.65 ng	994974	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentadecane	212	C15H32	000629-62-9	91





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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

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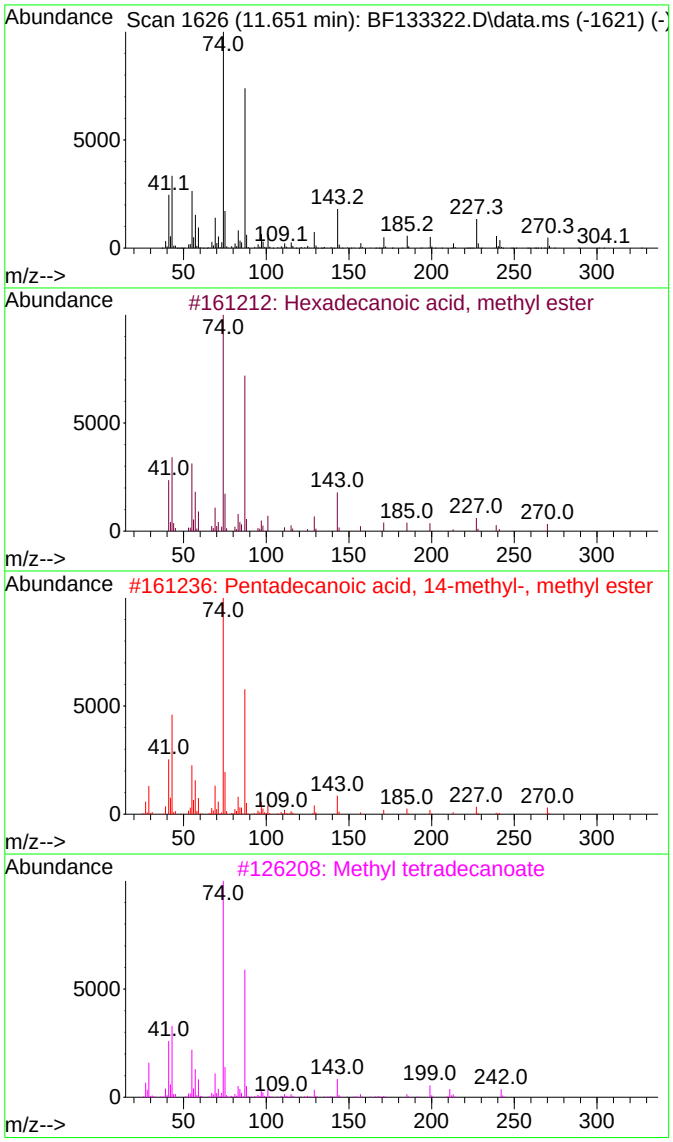
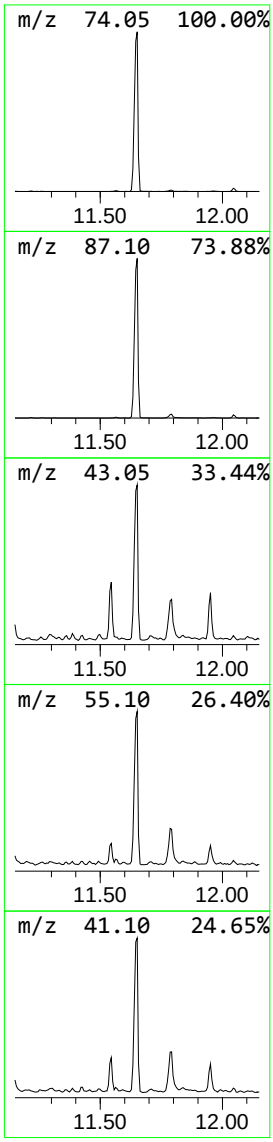
Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	123.83 ng	7399050	Phenanthrene-d10	11.239

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	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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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

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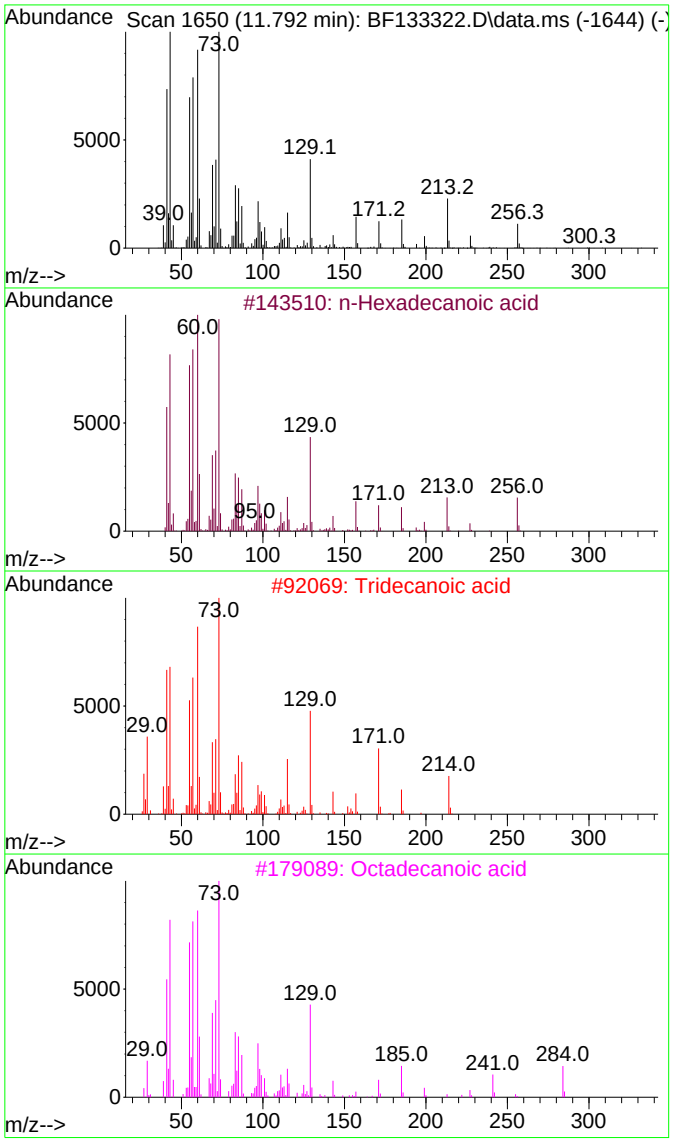
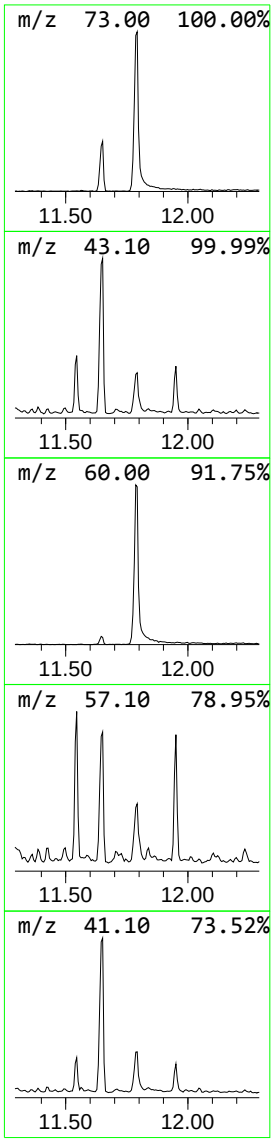
Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	32.93 ng	1967670	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76





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Sample : 02666-01 2X
Misc :
ALS Vial : 15 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

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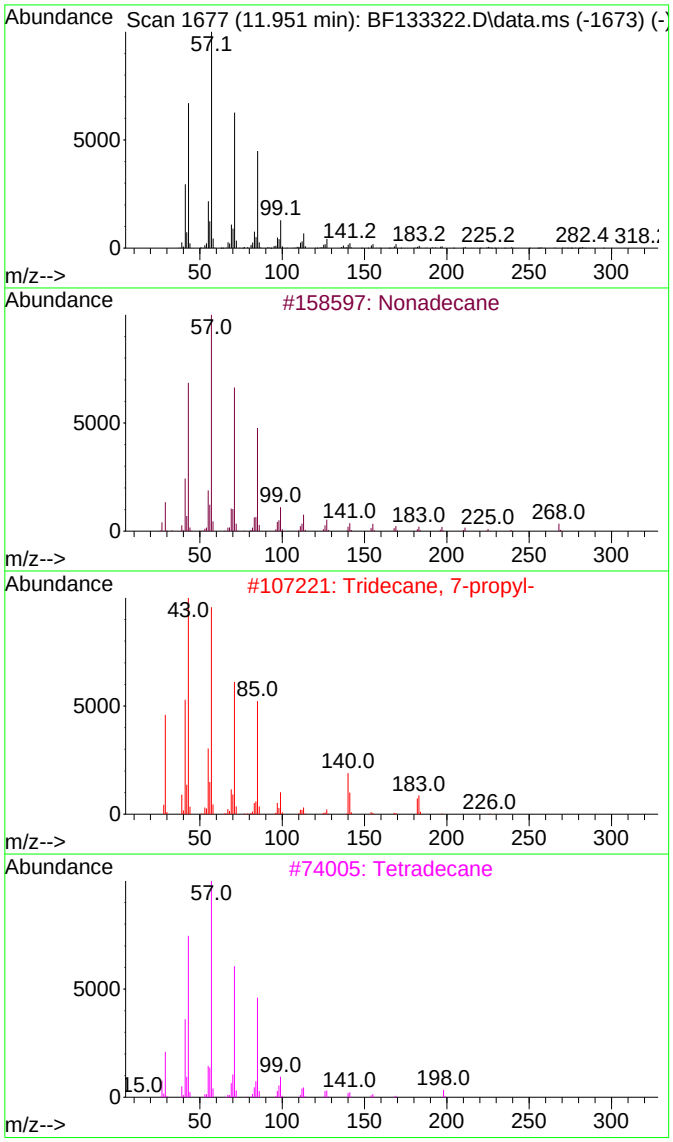
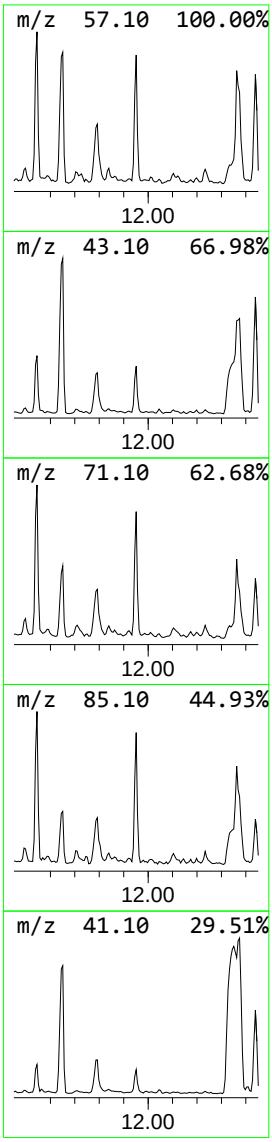
Peak Number 15 Tridecane, 7-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	16.00 ng	956281	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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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

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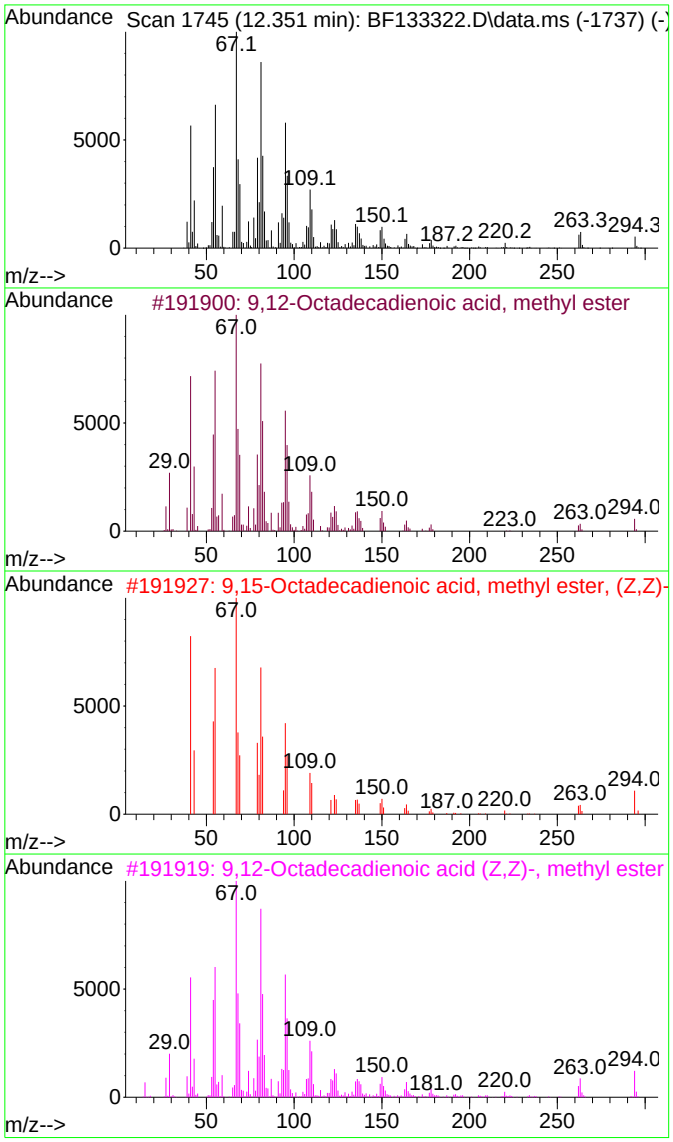
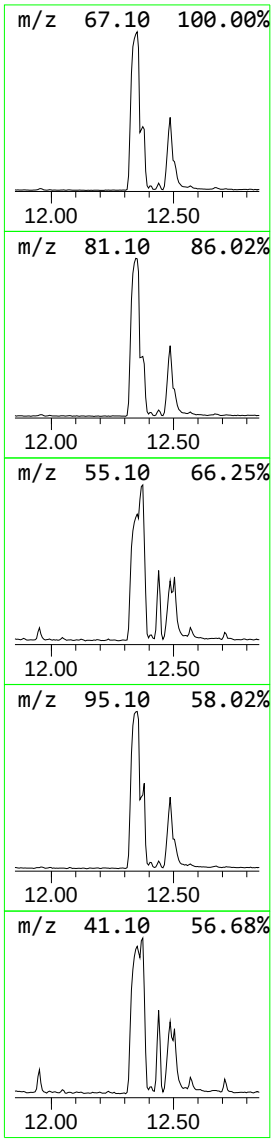
Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.351	345.20 ng	20626600	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99





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ALS Vial : 15 Sample Multiplier: 1

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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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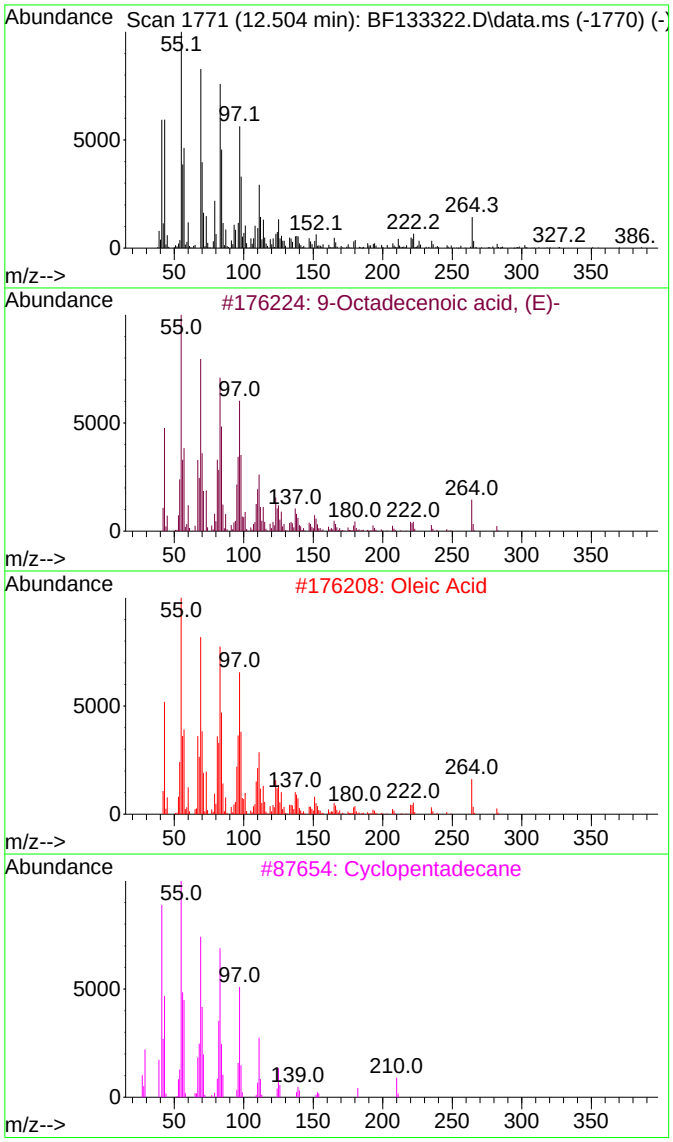
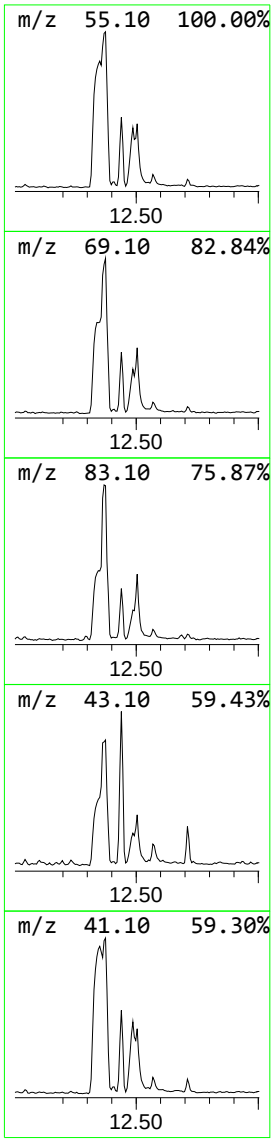
Peak Number 17 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	40.31 ng	2408410	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2	Oleic Acid	282	C18H34O2	000112-80-1	91
3	Cyclopentadecane	210	C15H30	000295-48-7	87
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	60





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Sample : 02666-01 2X
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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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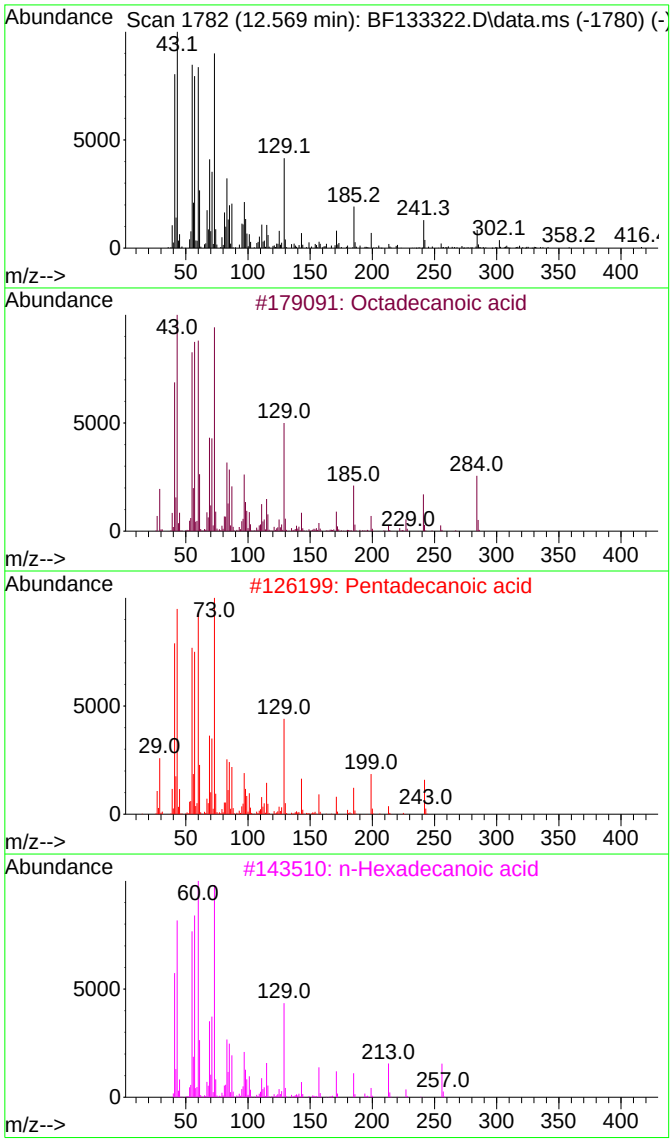
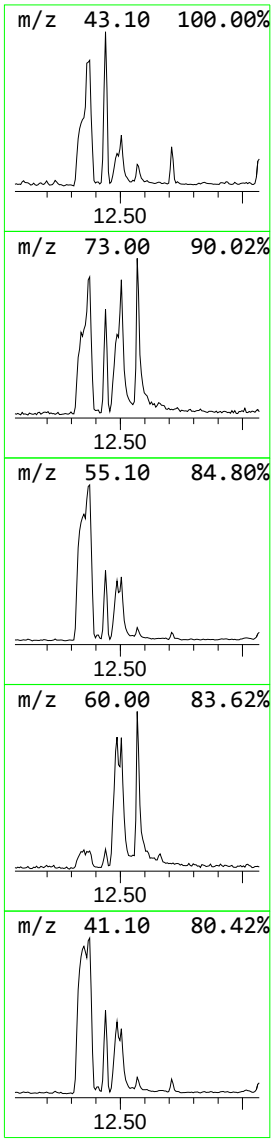
Peak Number 18 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	9.40 ng	536617	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Misc :
ALS Vial : 15 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

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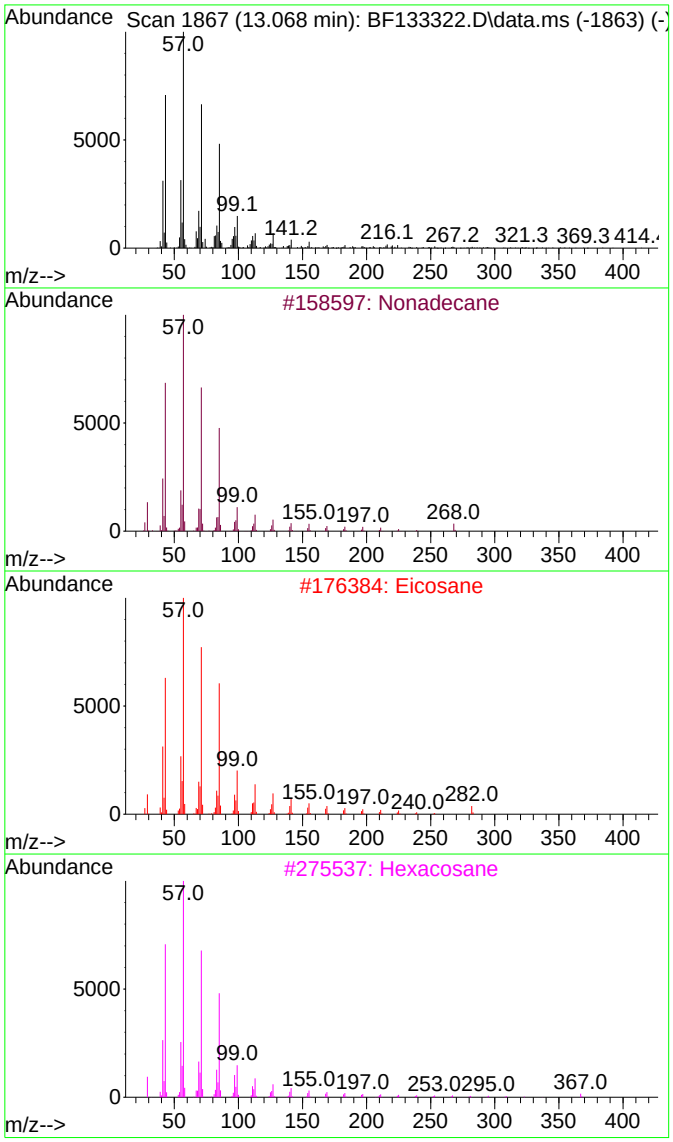
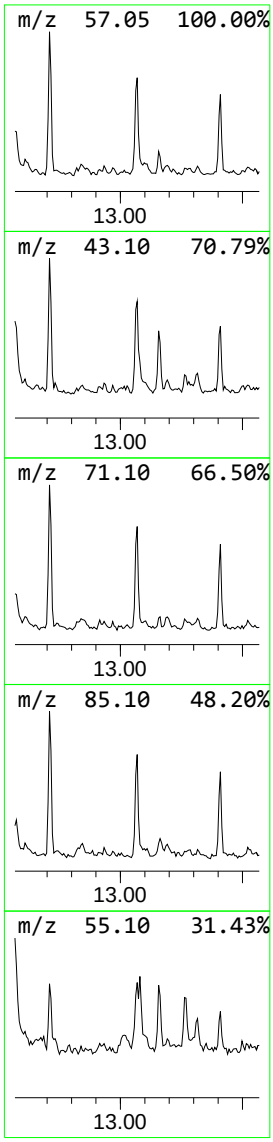
Peak Number 19 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	13.65 ng	779451	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

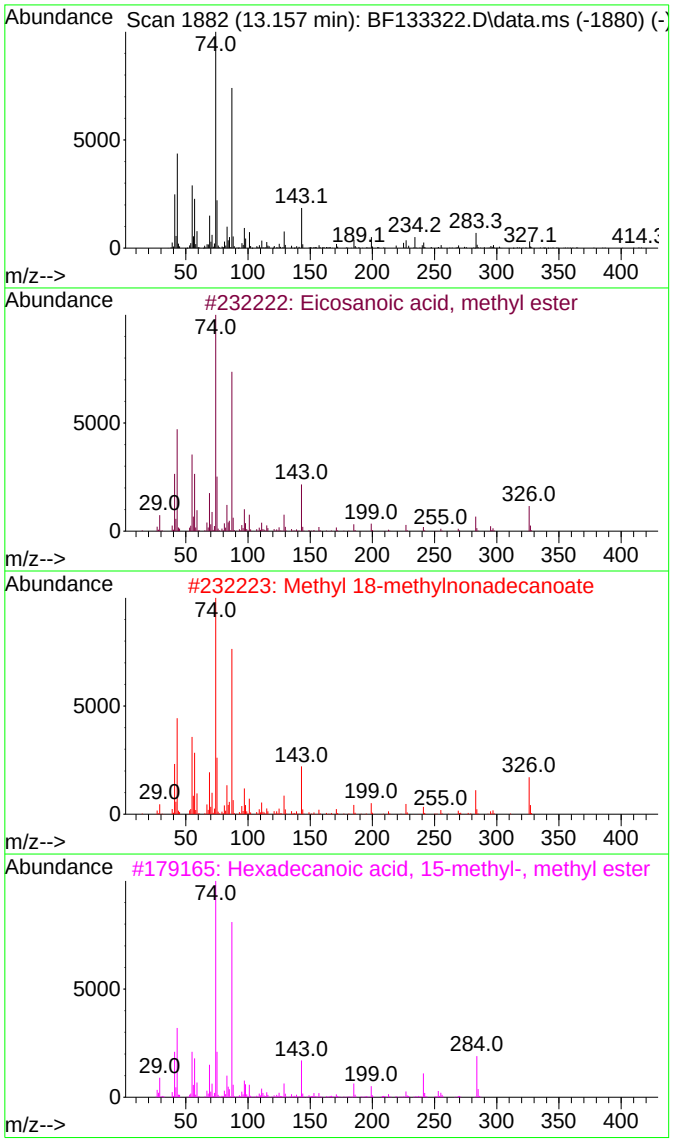
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

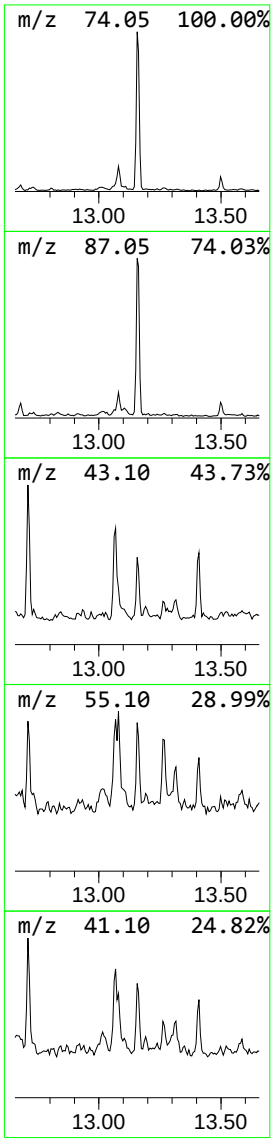
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	7.40 ng	422470	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	95
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Methyl stearate	298	C19H38O2	000112-61-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050923\
Data File : BF133322.D
Acq On : 09 May 2023 17:43
Operator : CG\JU
Sample : 02666-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-050823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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-...	4.893	12.9	ng	761738	1	6.722	1181590	20.0
Tridecane	8.604	11.3	ng	1265140	2	8.004	2235990	20.0
Tetradecane	9.169	21.3	ng	1555160	3	9.757	1458220	20.0
1-Octadecanesul...	9.486	13.2	ng	960355	3	9.757	1458220	20.0
Pentadecane	9.698	22.8	ng	1660920	3	9.757	1458220	20.0
Hexadecane	10.198	21.3	ng	1556260	3	9.757	1458220	20.0
Heptacosane	10.416	14.1	ng	1030630	3	9.757	1458220	20.0
Benzophenone	10.469	7.3	ng	535495	3	9.757	1458220	20.0
Heptadecane	10.669	36.1	ng	2155420	4	11.239	1195040	20.0
Octadecane	11.116	21.1	ng	1258490	4	11.239	1195040	20.0
Tridecane, 2-me...	11.145	9.8	ng	587907	4	11.239	1195040	20.0
Nonadecane	11.545	16.6	ng	994974	4	11.239	1195040	20.0
Hexadecanoic ac...	11.651	123.8	ng	7399050	4	11.239	1195040	20.0
n-Hexadecanoic ...	11.792	32.9	ng	1967670	4	11.239	1195040	20.0
Tridecane, 7-pr...	11.951	16.0	ng	956281	4	11.239	1195040	20.0
9,12-Octadecadi...	12.351	345.2	ng	20626600	4	11.239	1195040	20.0
9-Octadecenoic ...	12.504	40.3	ng	2408410	4	11.239	1195040	20.0
Octadecanoic acid	12.569	9.4	ng	536617	5	13.874	1142170	20.0
Eicosane	13.069	13.7	ng	779451	5	13.874	1142170	20.0
Eicosanoic acid...	13.157	7.4	ng	422470	5	13.874	1142170	20.0