LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-082021

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	23	rBV	418548	525903	9.70%	1.489%
2	5.534	582	586	589	rBV	1843812	1596415	29.46%	4.520%
3	6.534	752	756	760	rBV	1635490	1535134	28.33%	4.346%
4	6.922	818	822	825	rBV	1264229	983079	18.14%	2.783%
5	7.481	913	917	920	rBV	1138780	969329	17.89%	2.744%
6	8.098	1019	1022	1034	rBV	297969	314779	5.81%	0.891%
7	8.204	1037	1040	1043	rVB	1503749	1172661	21.64%	3.320%
8	8.792	1137	1140	1143	rBV	70207	60900	1.12%	0.172%
9	9.275	1219	1222	1226	rBV	1785782	1597493	29.48%	4.523%
10	9.357	1233	1236	1239	rBV	111185	96595	1.78%	0.273%
11	9.675	1286	1290	1292	rBV2	68262	73508	1.36%	0.208%
12	9.886	1323	1326	1330	rVB	141291	116805	2.16%	0.331%
13	9.963	1335	1339	1342	rVV	1339181	1172911	21.64%	3.321%
14	10.386	1405	1411	1413	rBV	190620	168400	3.11%	0.477%
15	10.504	1426	1431	1436	rBV6	30465	58426	1.08%	0.165%
16	10.604	1443	1448	1454	rBV	78879	108964	2.01%	0.308%
17	10.745	1466	1472	1476	rBV	1129292	945007	17.44%	2.675%
18	10.857	1488	1491	1497	rBV	225569	253354	4.68%	0.717%
19	11.304	1564	1567	1570	rBV	197207	182786	3.37%	0.517%
20	11.339	1570	1573	1579	rVB2	104166	123448	2.28%	0.350%
21	11.445	1588	1591	1594	rBV	1238111	1174280	21.67%	3.325%
22	11.469	1594	1595	1599	rVB	122552	94147	1.74%	0.267%
23	11.733	1637	1640	1642	rBV	235593	175986	3.25%	0.498%
24	11.757	1642	1644	1647	rVB	110988	84580	1.56%	0.239%
25	11.833	1654	1657	1661	rBV	2163124	1787141	32.98%	5.060%
26	11.969	1674	1680	1688	rBV	972124	950889	17.55%	2.692%
27	12.139	1706	1709	1714	rVB	180196	175162	3.23%	0.496%
28	12.527	1771	1775	1776	rBV	4530577	4049018	74.72%	11.463%
29	12.545	1776	1778	1785	rVV	5274785	5419267	100.00%	15.343%
30	12.627	1789	1792	1795	rBV	1349500	1111011	20.50%	3.145%
31	12.663	1795	1798	1799	rVV	742107	664956	12.27%	1.883%
32	12.680	1799	1801	1809	rVV	1390079	1495642	27.60%	4.234%
33	12.757	1811	1814	1820	rVB	359257	395831	7.30%	1.121%
34	12.863	1830	1832	1835	rBV3	143785	149974	2.77%	0.425%
35	12.892	1835	1837	1844	rVB2	277820	344004	6.35%	0.974%
36	13.033	1857	1861	1864	rBV	1879376	1536784	28.36%	4.351%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-082021

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.192	1885	1888	1890	rBV	212710	194779	3.59%	0.551%
38	13.216	1890	1892	1897	rVV2	149708	194005	3.58%	0.549%
39	13.263	1897	1900	1901	rVV	211378	204034	3.76%	0.578%
40	13.280	1901	1903	1908	rVB2	216480	216332	3.99%	0.612%
41	13.351	1913	1915	1918	rVB	147704	135324	2.50%	0.383%
42	13.386	1919	1921	1924	rBV4	64761	83402	1.54%	0.236%
43	13.521	1941	1944	1950	rVB7	148562	190128	3.51%	0.538%
44	13.574	1950	1953	1955	rBV2	134303	131292	2.42%	0.372%
45	13.604	1955	1958	1960	rVB	103161	90708	1.67%	0.257%
46	13.933	2011	2014	2015	rBV	121143	108351	2.00%	0.307%
47	14.021	2027	2029	2034	rBV	101473	100545	1.86%	0.285%
48	14.092	2036	2041	2044	rBV	1093644	1117014	20.61%	3.162%
49	14.115	2044	2045	2047	rVB	117261	61067	1.13%	0.173%
50	14.557	2117	2120	2126	rBV	117414	150731	2.78%	0.427%
51	15.592	2292	2296	2300	rBV2	500300	678933	12.53%	1.922%

Sum of corrected areas: 35321214

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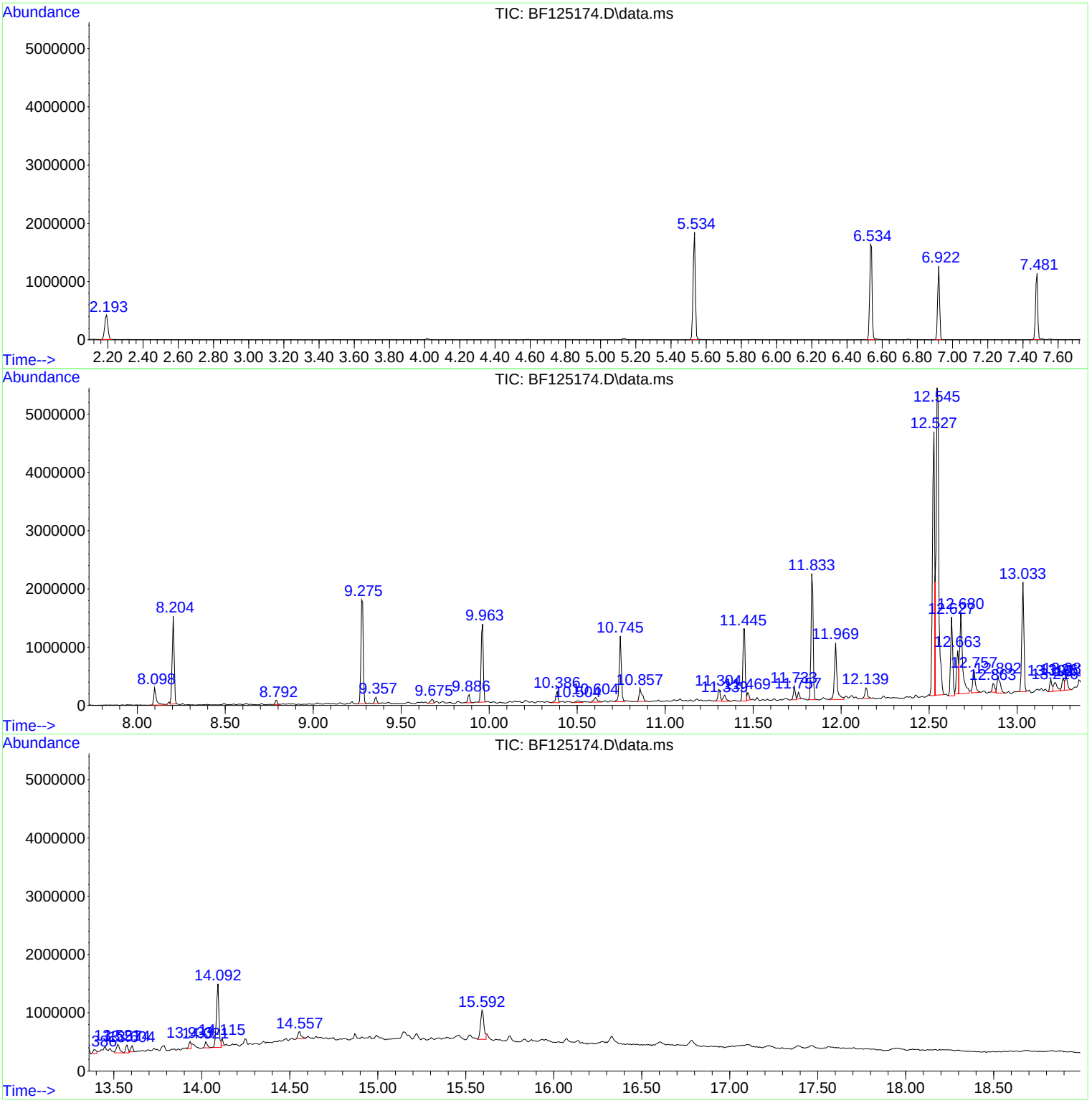
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

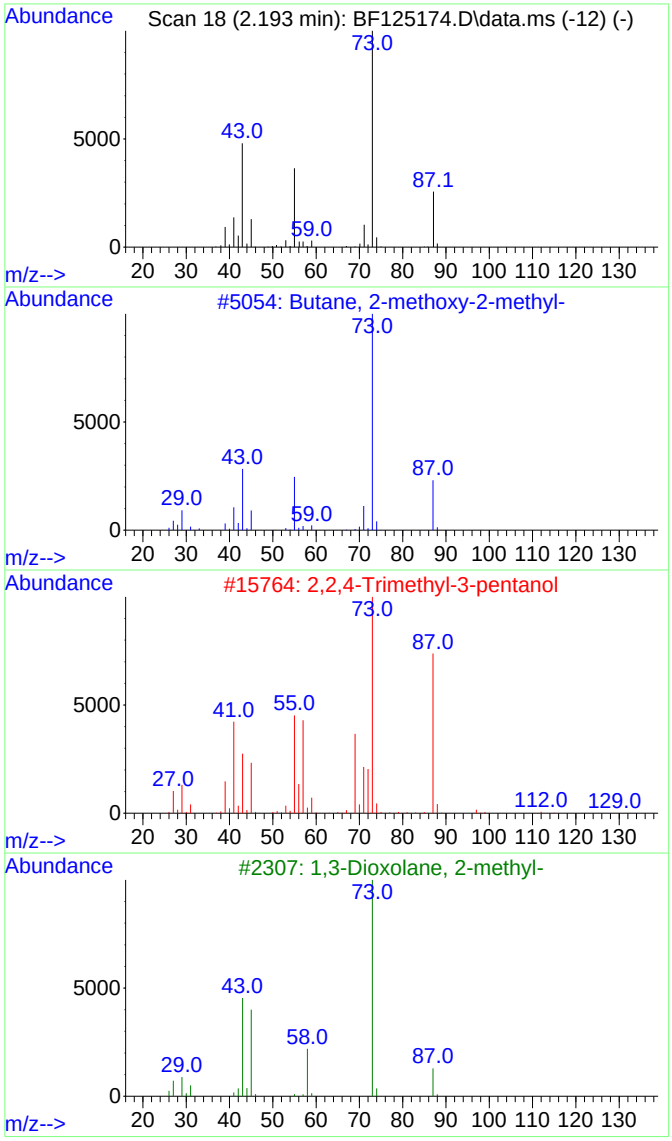
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

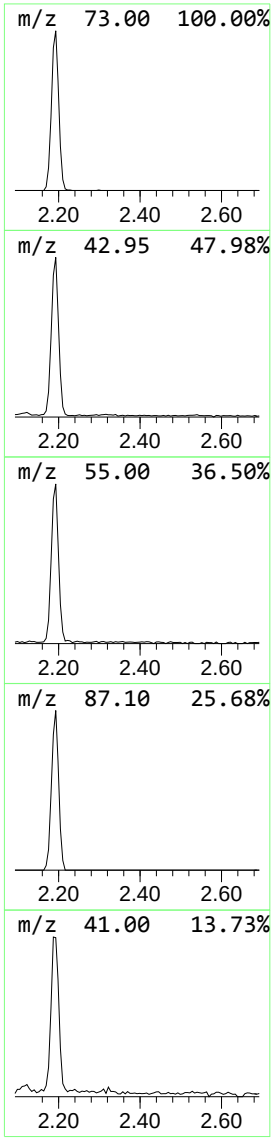
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.193	10.70 ng	525903	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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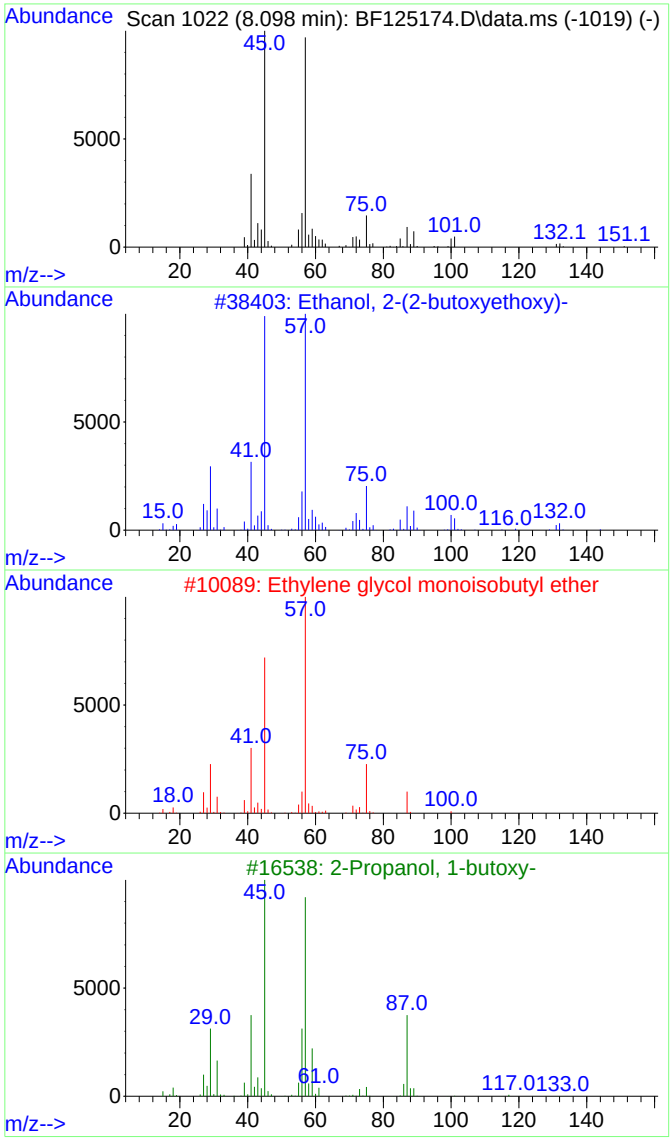
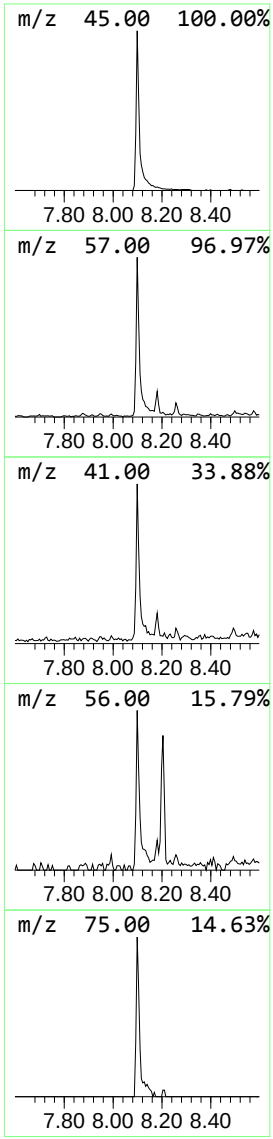
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	5.37 ng	314779	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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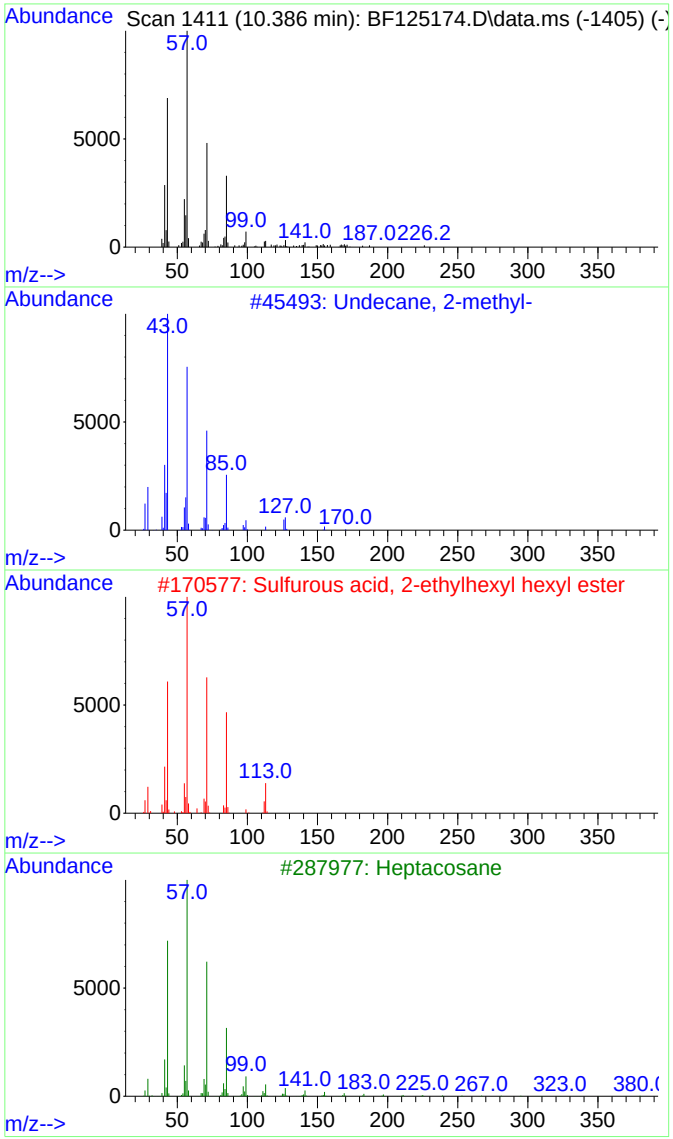
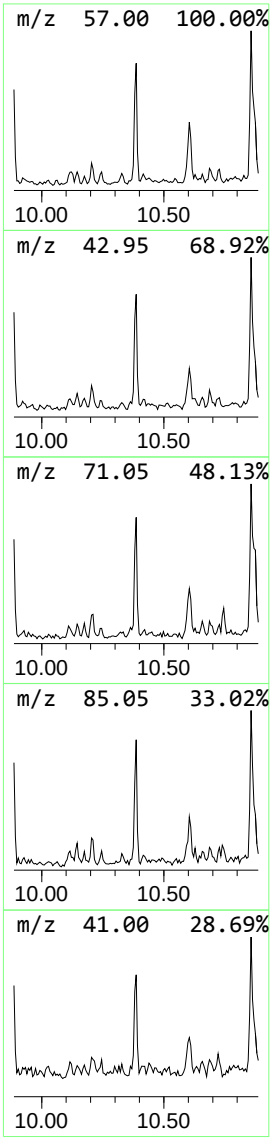
Peak Number 3 Undecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	2.87 ng	168400	Acenaphthene-d10	9.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





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Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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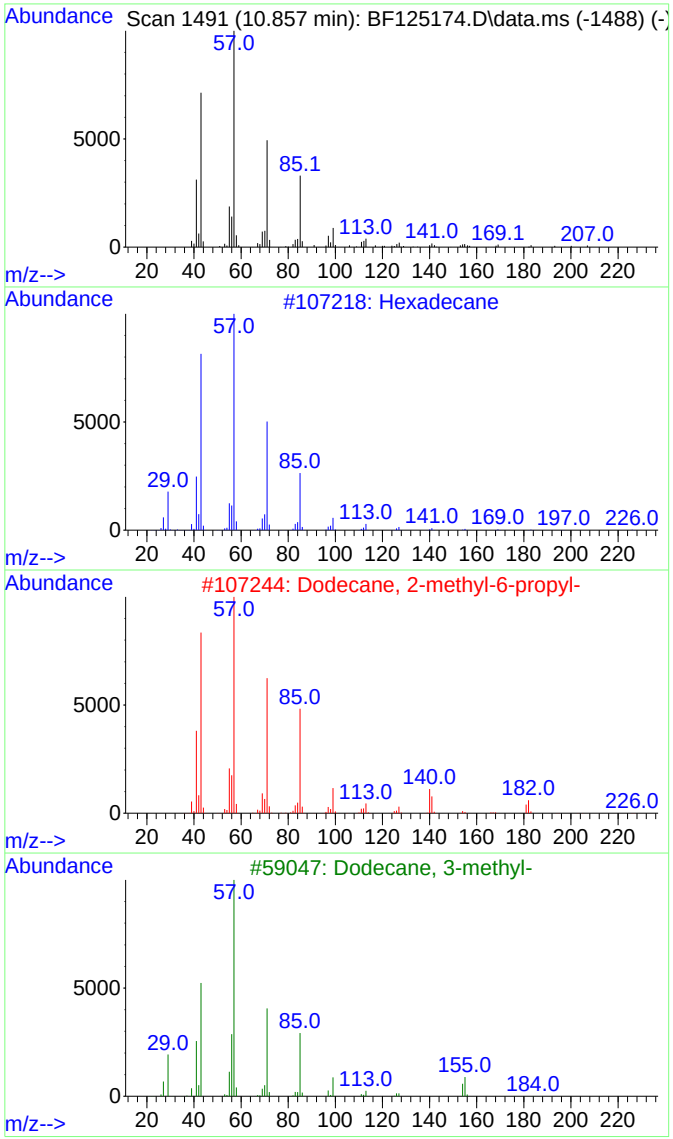
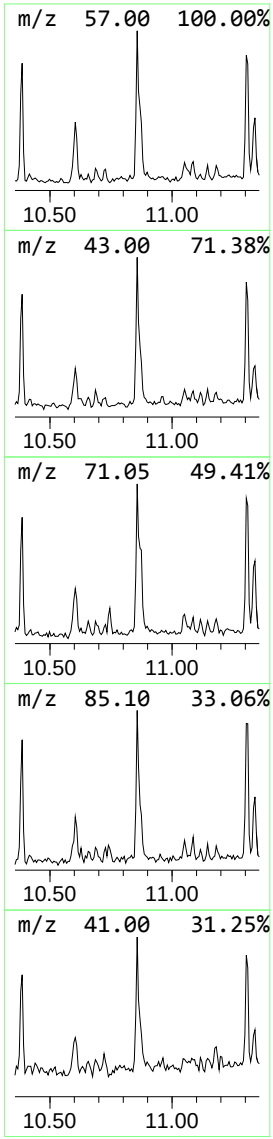
Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	4.32 ng	253354	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

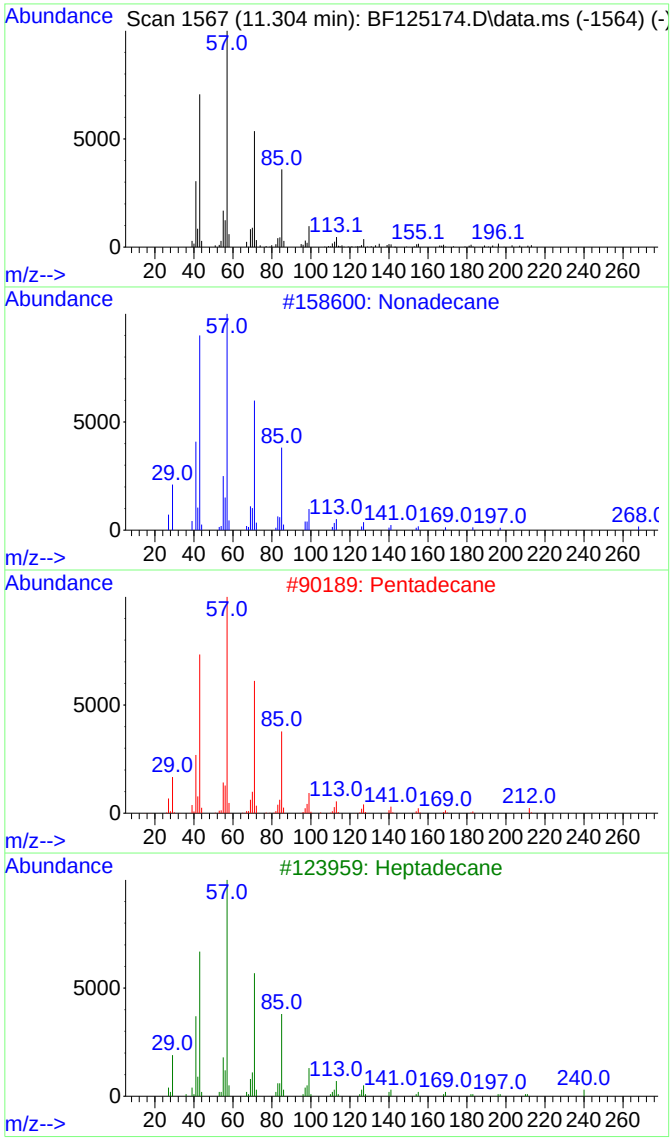
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

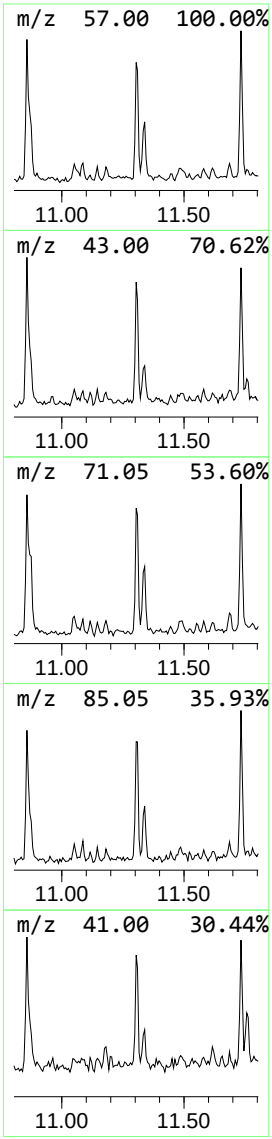
****

Peak Number 5 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	3.11 ng	182786	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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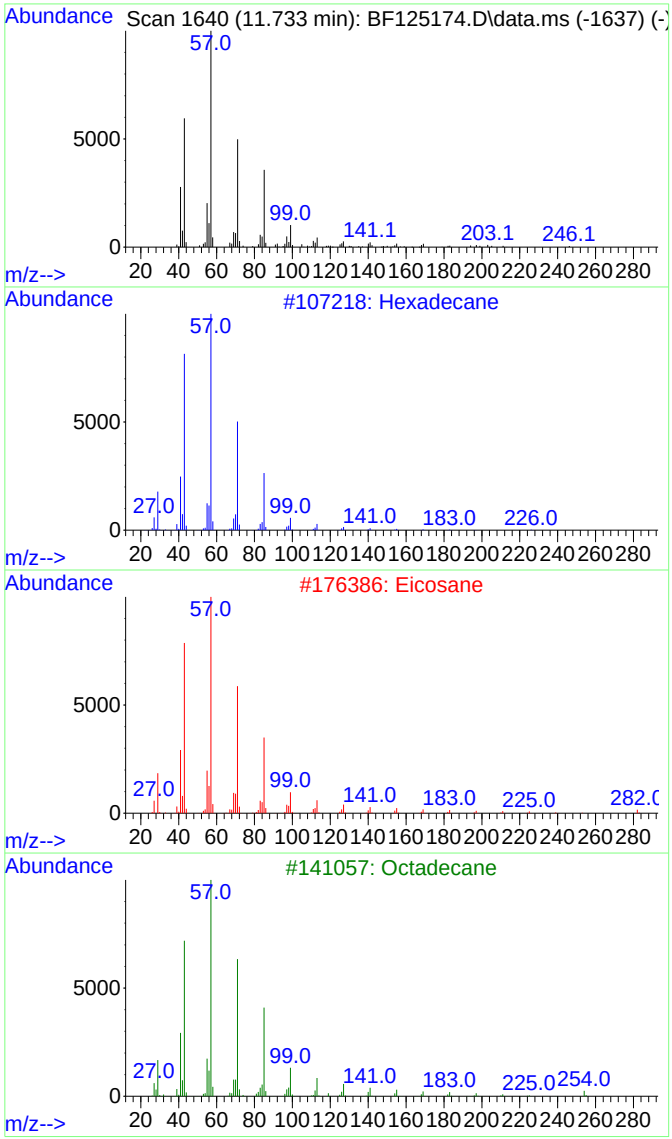
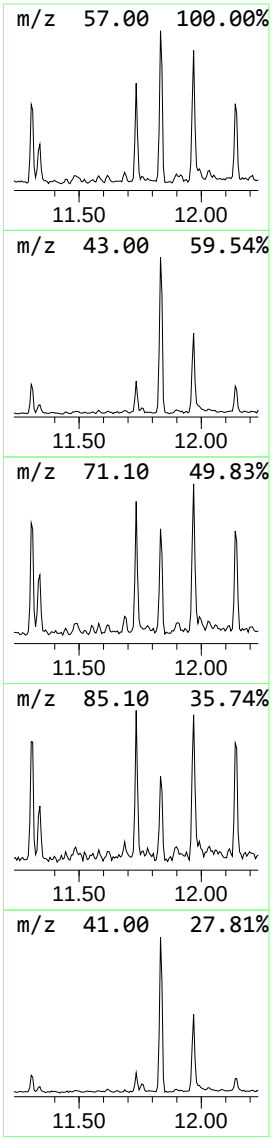
Peak Number 6 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	3.00 ng	175986	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Eicosane	282	C20H42	000112-95-8	80
3	Octadecane	254	C18H38	000593-45-3	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





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Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

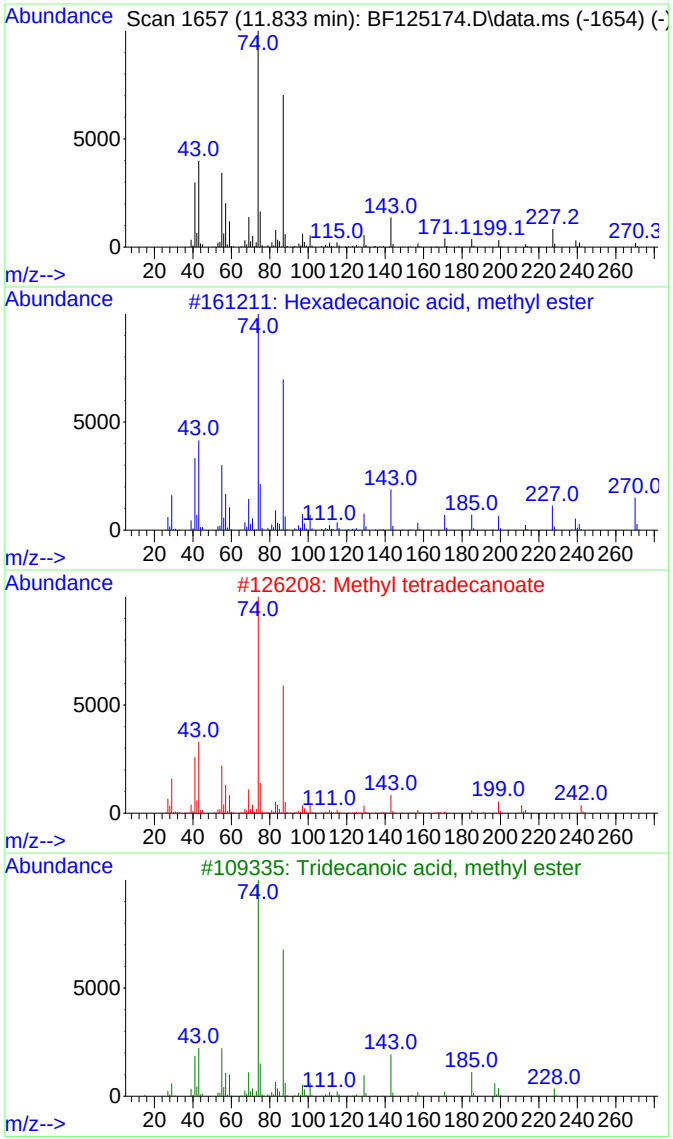
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

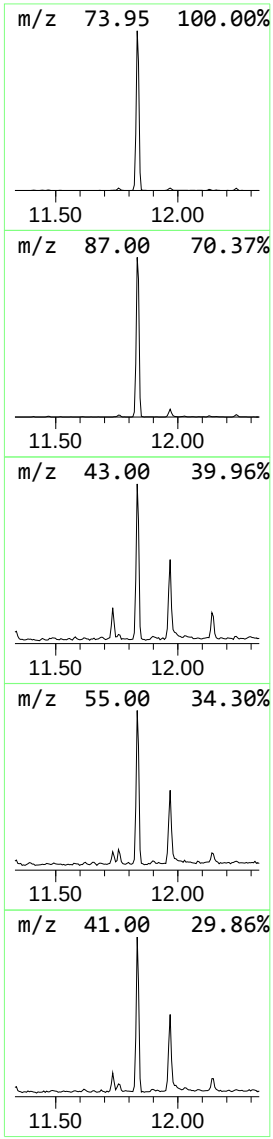
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	30.44 ng	1787140	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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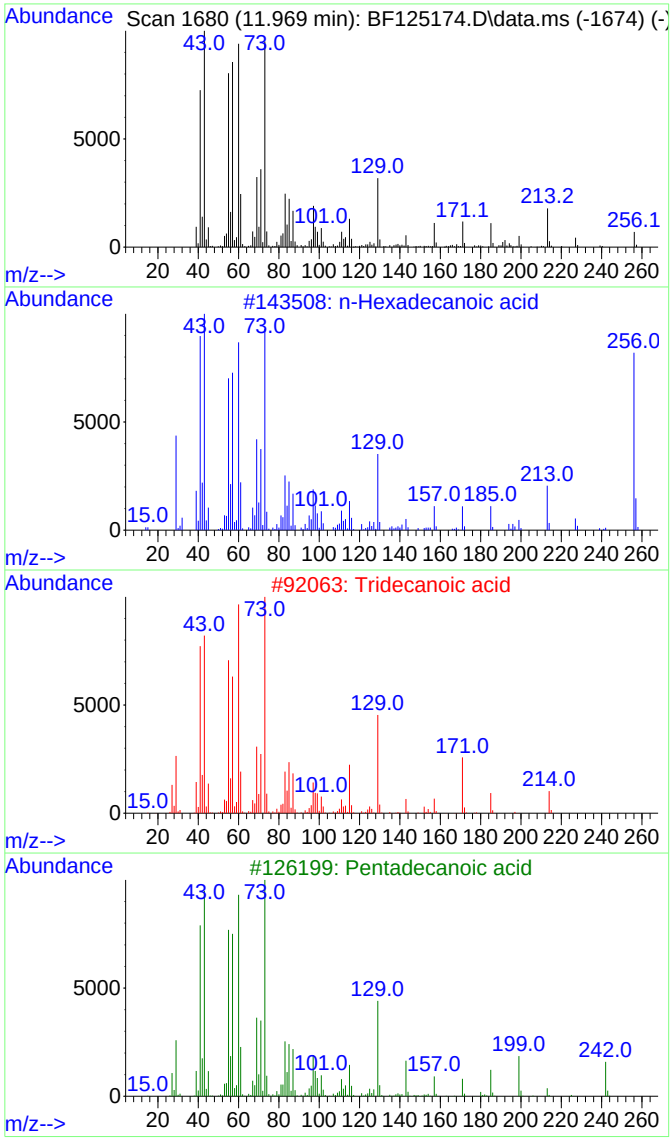
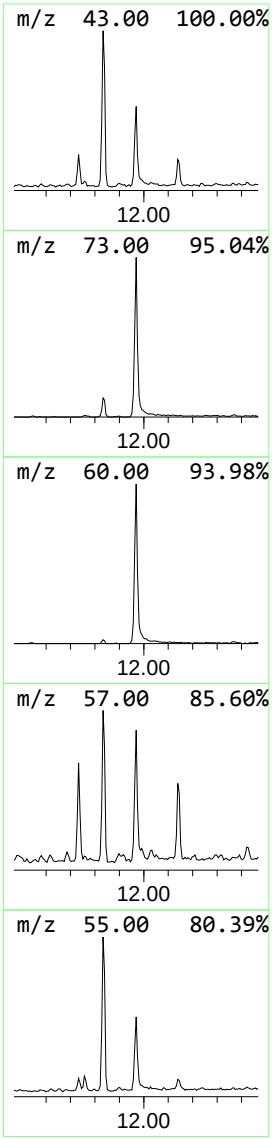
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	16.20 ng	950889	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
SU-03-082021

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

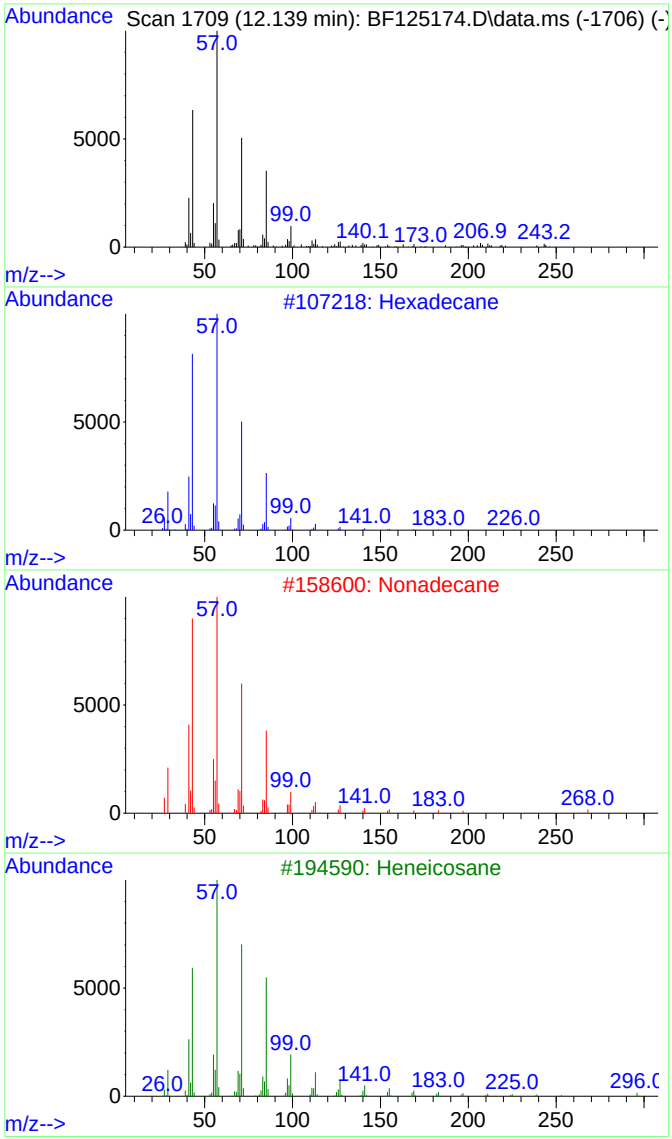
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

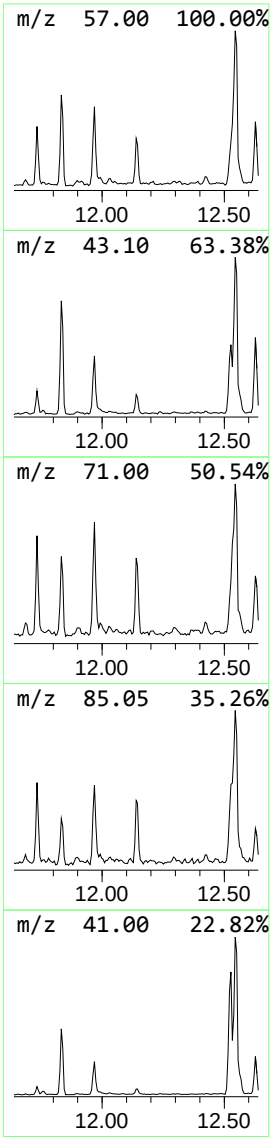
****

Peak Number 9 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.139	2.98 ng	175162	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Heptadecane	240	C17H36	000629-78-7	78





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Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
SU-03-082021

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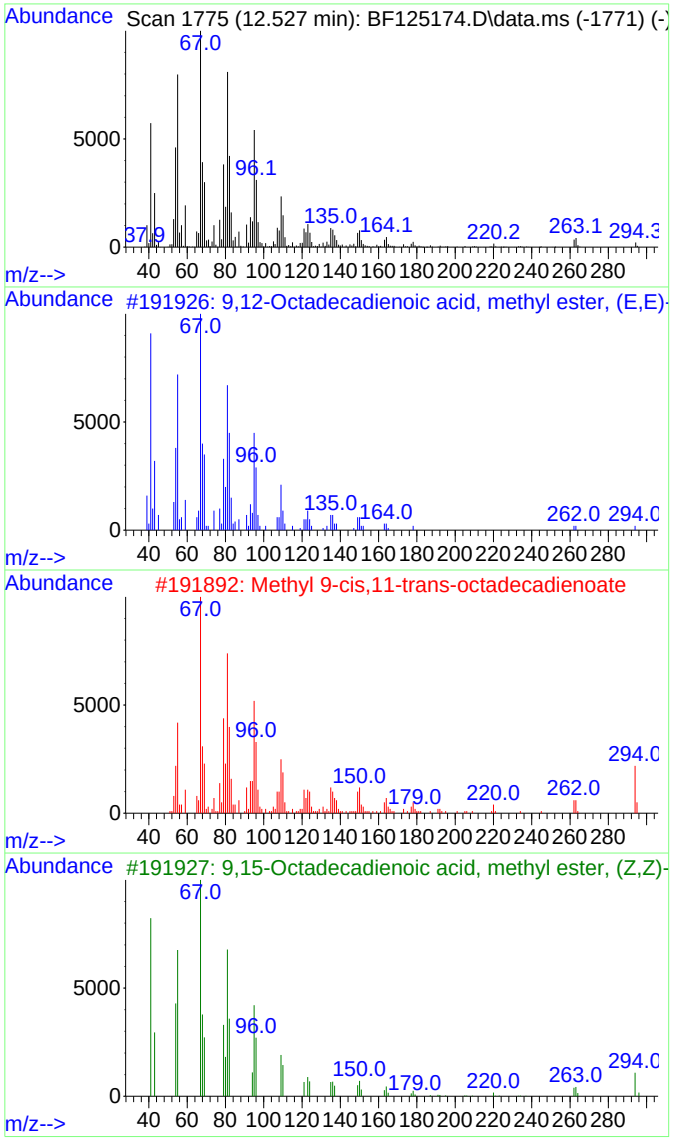
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

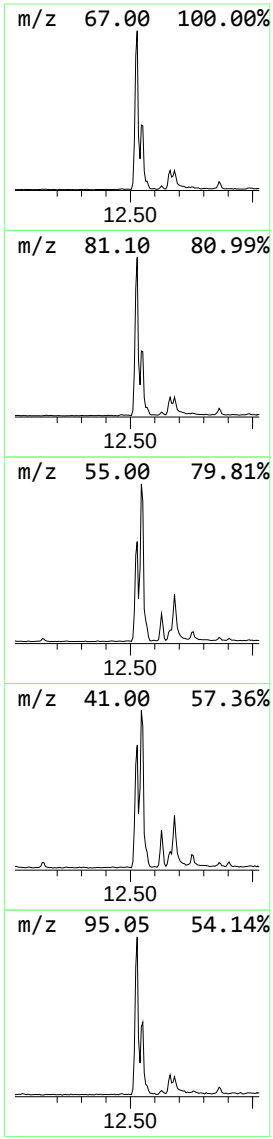
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	68.96 ng	4049020	Phenanthrene-d10	11.451

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	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Sample : M3510-03 2X
Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-082021

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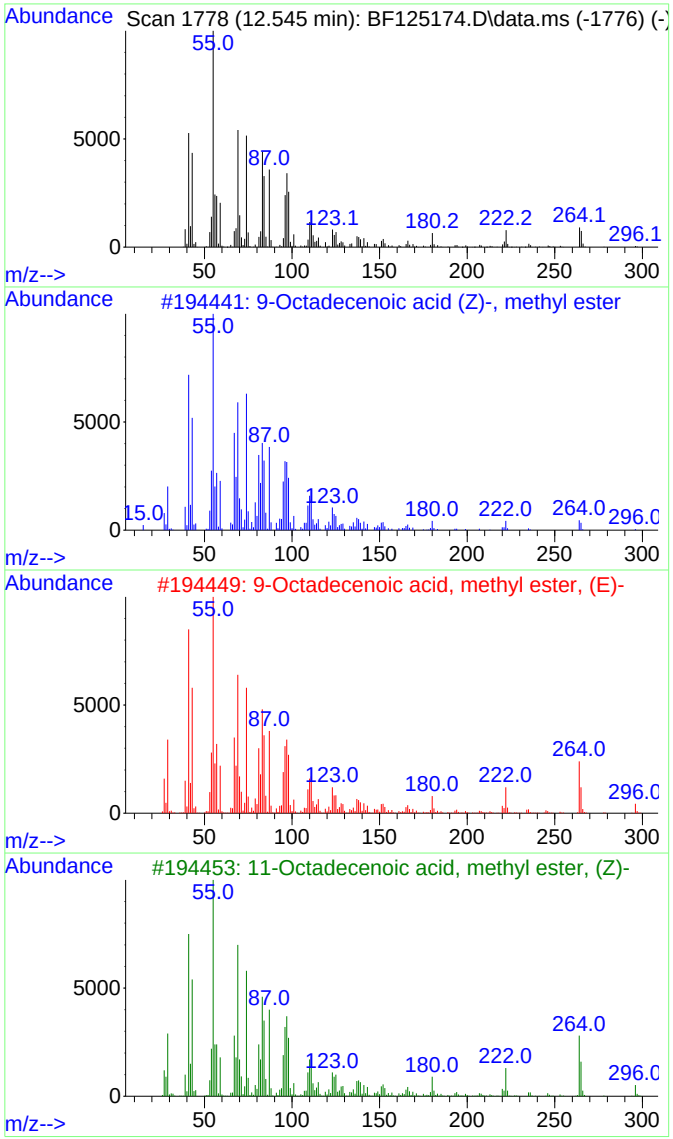
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

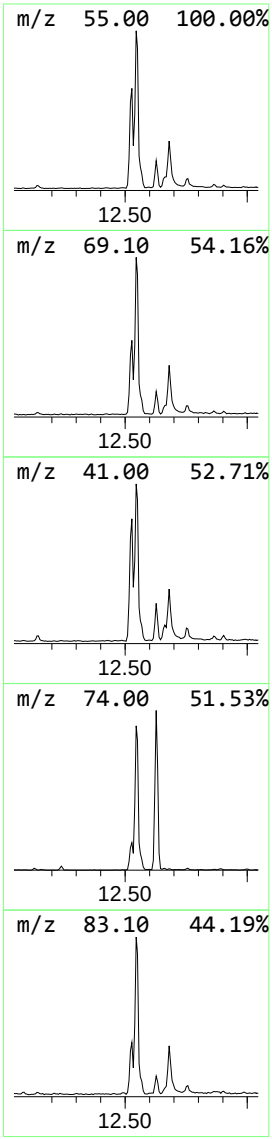
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	92.30 ng	5419270	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	94
3	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91
5	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91





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Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
SU-03-082021

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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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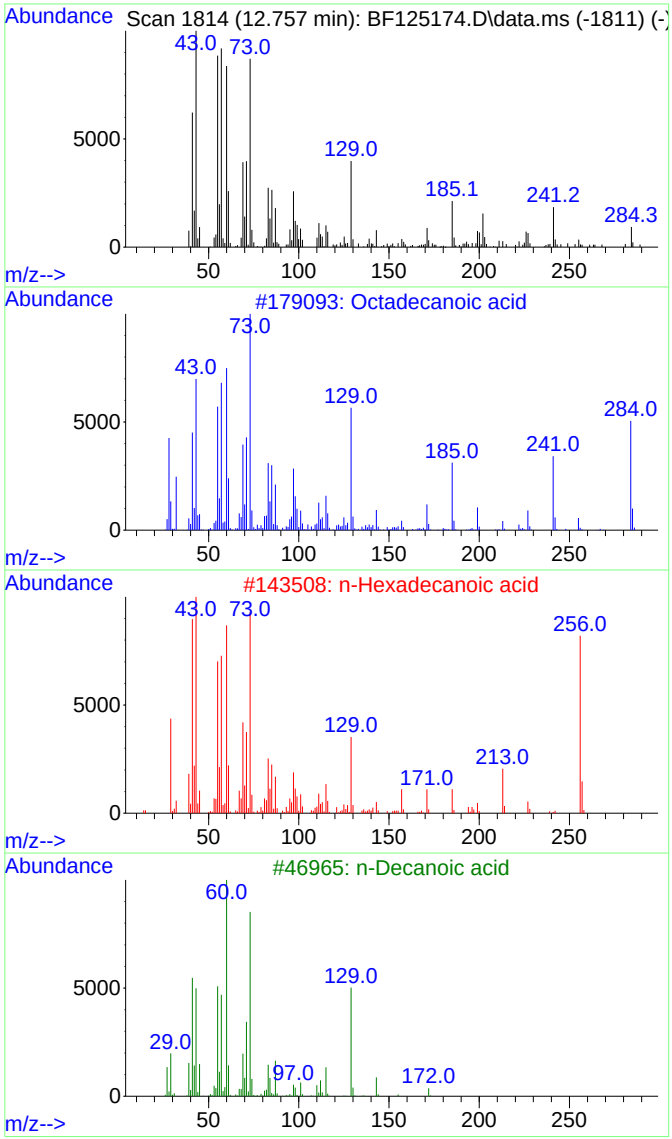
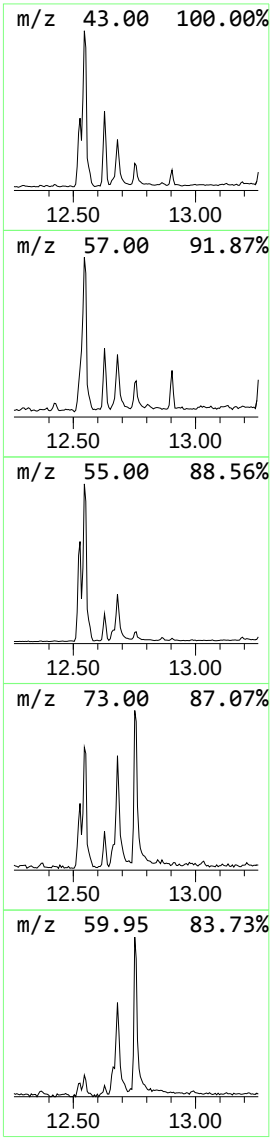
Peak Number 12 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	6.74 ng	395831	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Sample : M3510-03 2X
Misc :
ALS Vial : 18 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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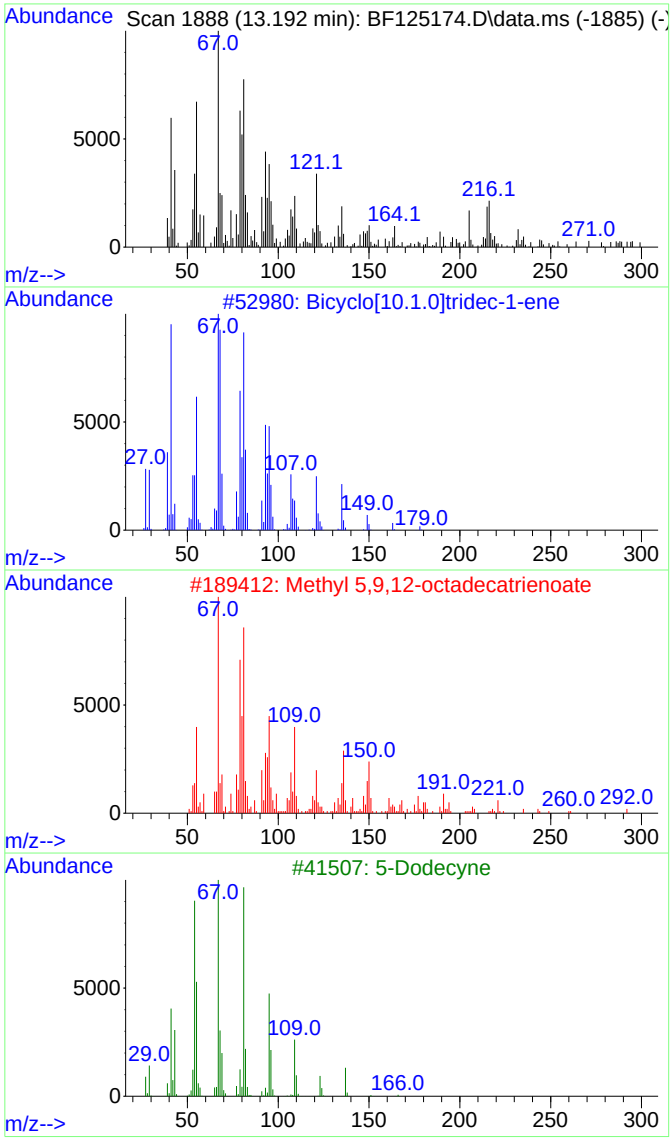
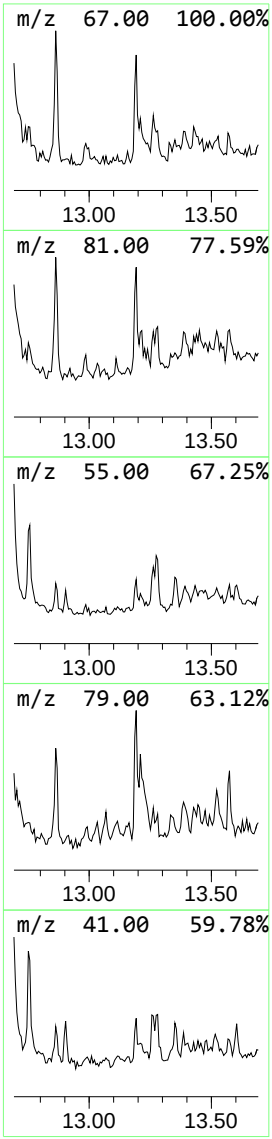
Peak Number 13 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.49 ng	194779	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	86
2	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	81
3	5-Dodecyne	166	C12H22	019780-12-2	78
4	1,8,11-Heptadecatriene, (Z,Z)-	234	C17H30	056134-03-3	70
5	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	70





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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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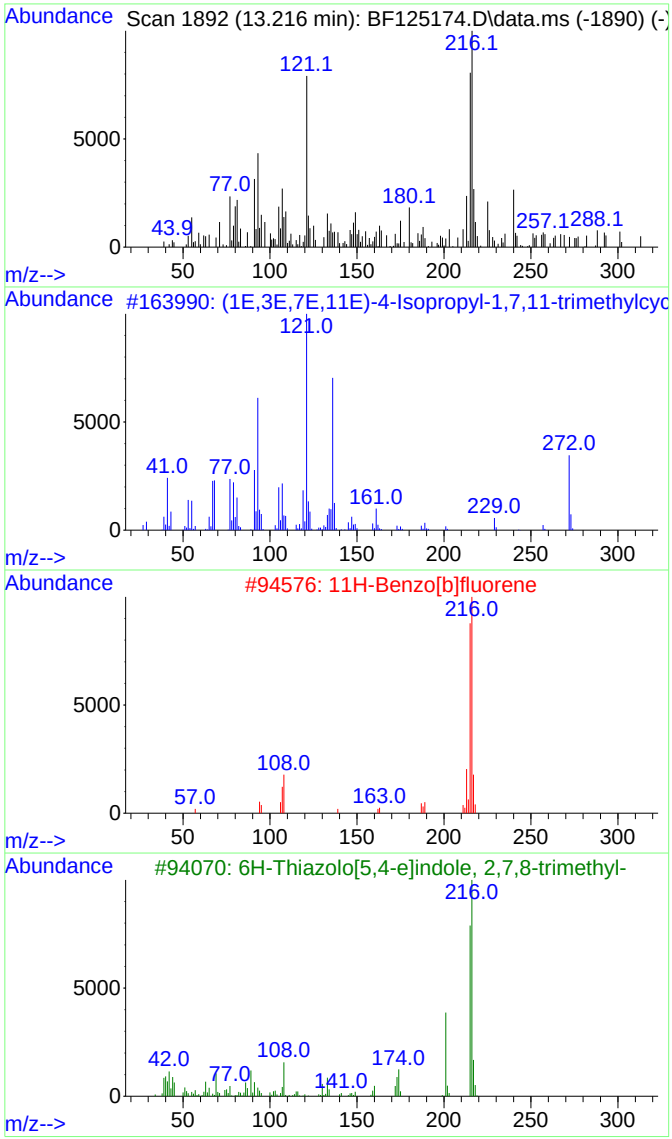
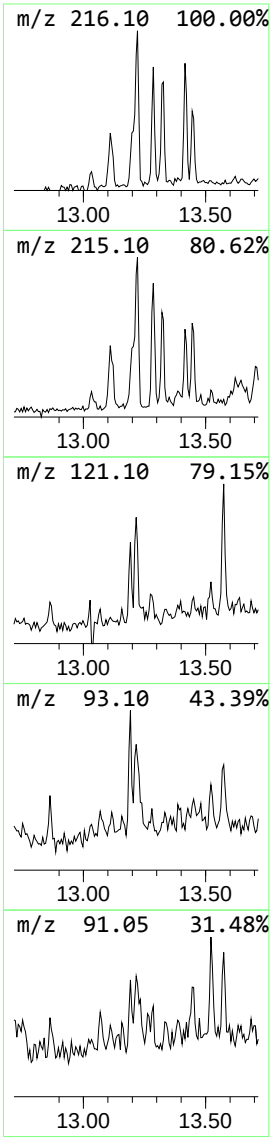
Peak Number 14 unknown13.216 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	3.47 ng	194005	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1E,3E,7E,11E)-4-Isopropyl-1,7,1...	272	C20H32	064363-64-0	47
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38
3	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	38
4	5-Amino-1-(4-fluorophenyl)-3-met...	216	C11H9FN4	051516-82-6	18
5	Cyclopentanone, 2,5-dicyclopenty...	216	C15H20O	005682-82-6	18





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Sample : M3510-03 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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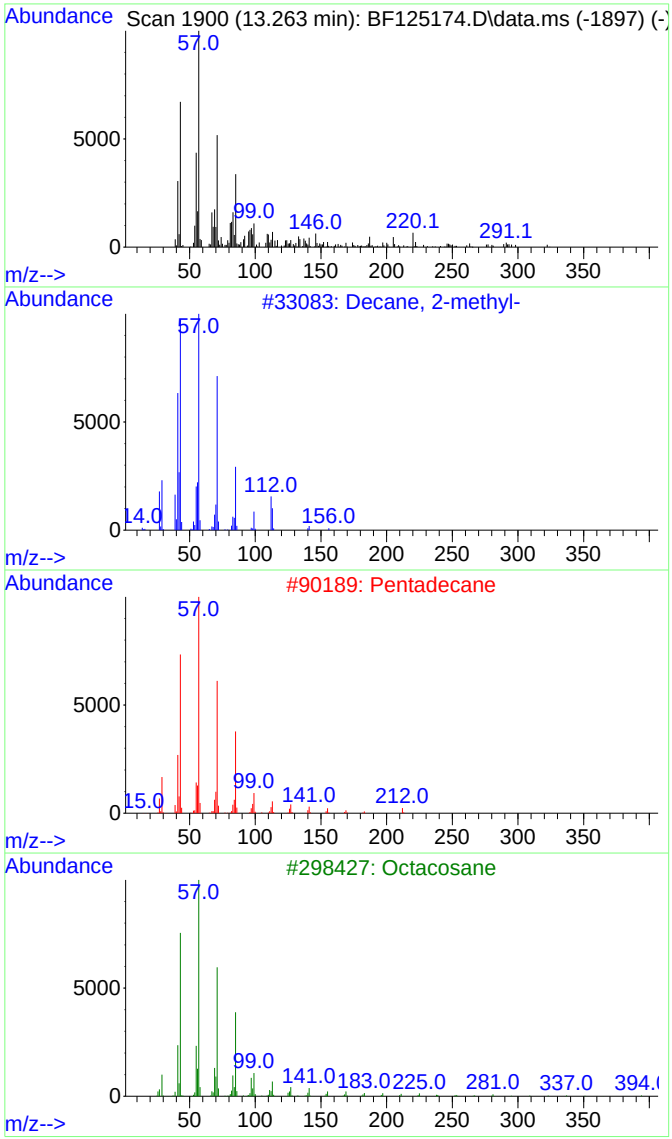
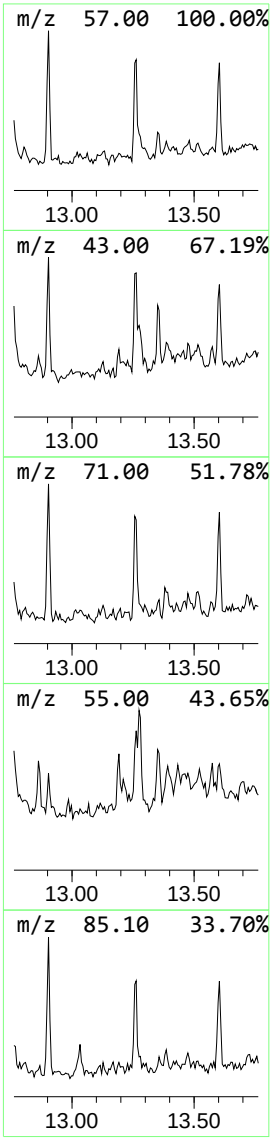
Peak Number 15 Decane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	3.65 ng	204034	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Pentadecane	212	C15H32	000629-62-9	74
3	Octacosane	394	C28H58	000630-02-4	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





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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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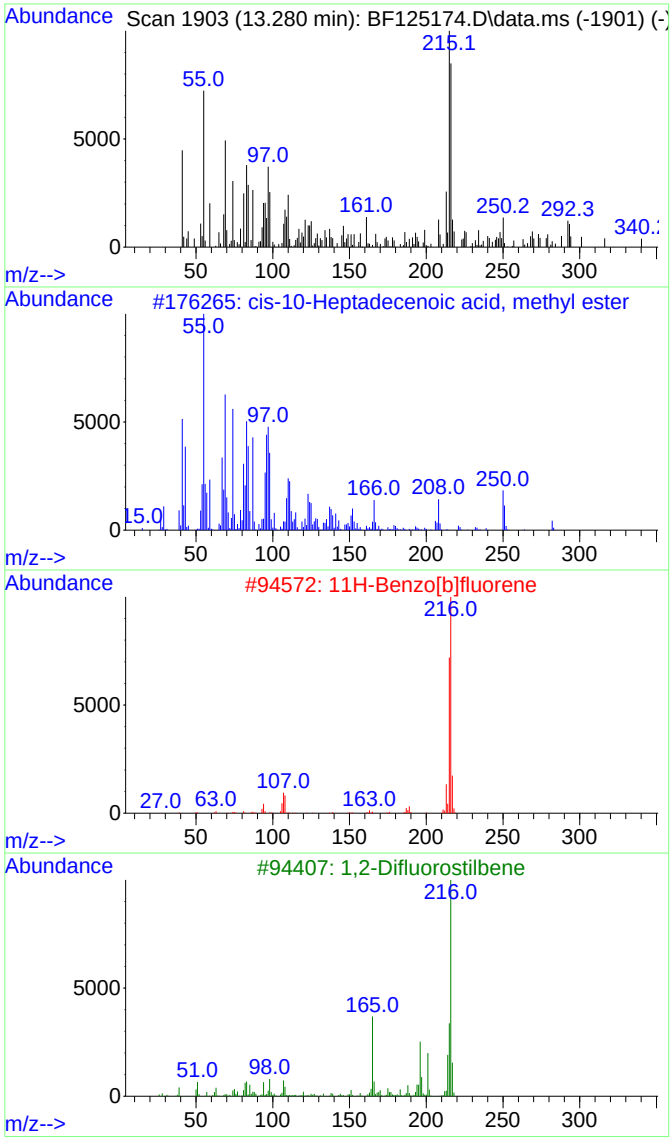
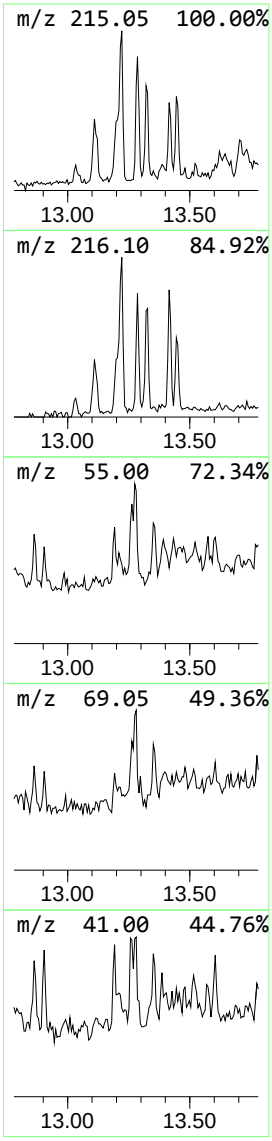
Peak Number 16 unknown13.280 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	3.87 ng	216332	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	44
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38
3	1,2-Difluorostilbene	216	C14H10F2	000643-76-5	30
4	5,13-Dimethyl-1,4,5,8-tetraazatr...	216	C11H12N4O	1000388-76-8	25
5	8-Phosphadispiro[2.1.2.2]nonane,...	216	C14H17P	1010162-94-6	25





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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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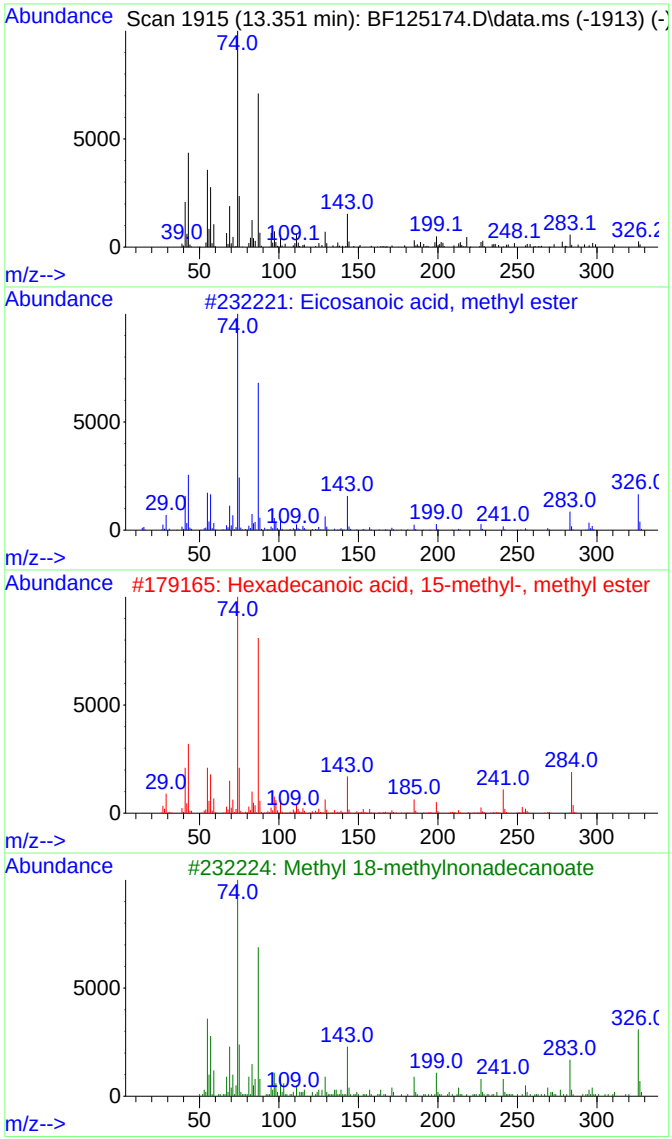
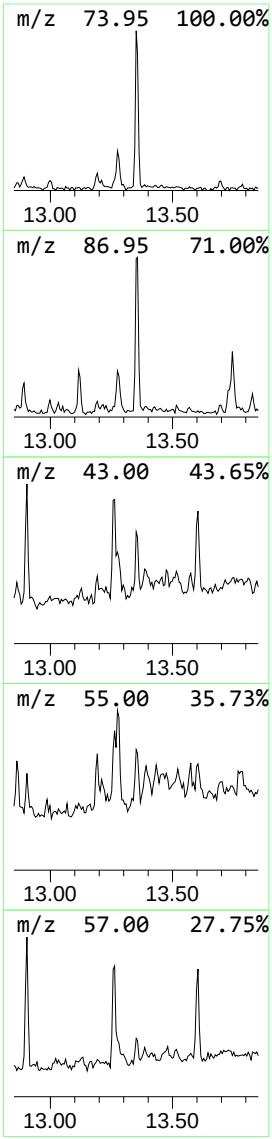
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	2.42 ng	135324	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87





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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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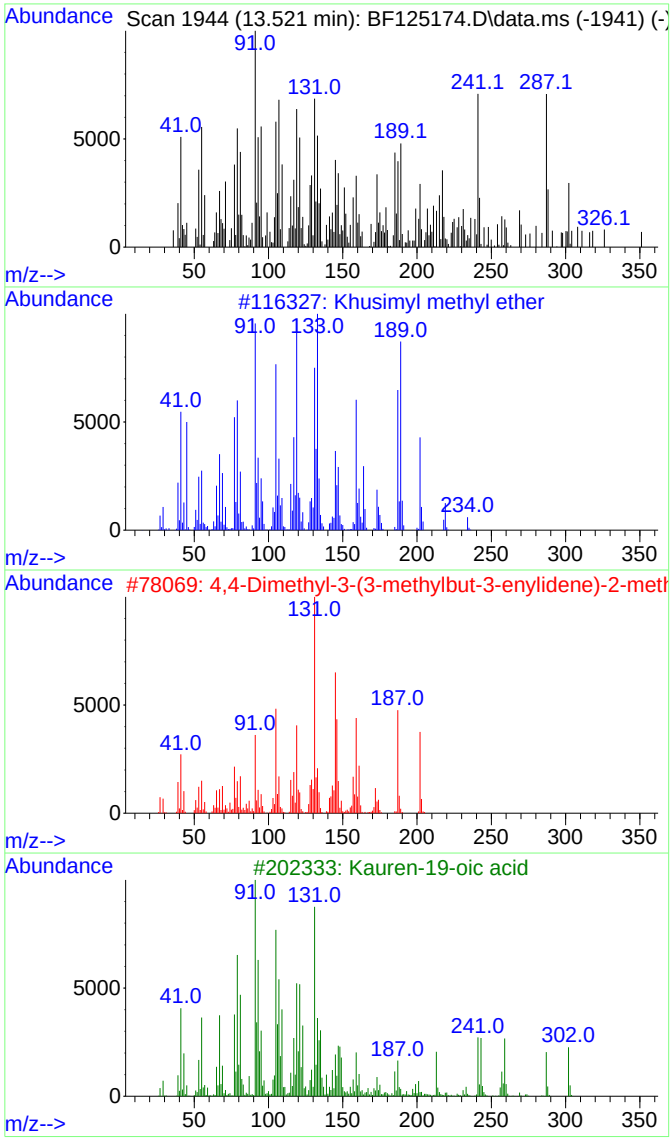
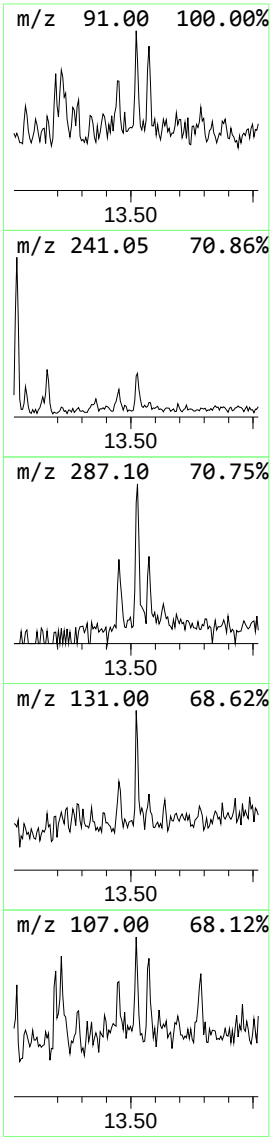
Peak Number 18 Khusimyl methyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.521	3.40 ng	190128	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Khusimyl methyl ether	234	C16H26O	300349-20-6	62
2	4,4-Dimethyl-3-(3-methylbut-3-en...	202	C15H22	079718-83-5	47
3	Kauren-19-oic acid	302	C20H30O2	006730-83-2	38
4	6-Methyl-2-(4-methylcyclohex-3-e...	220	C15H24O	038142-56-2	20
5	(S)-8-((3,3-Dimethyloxiran-2-yl)...	260	C15H16O4	023971-42-8	18





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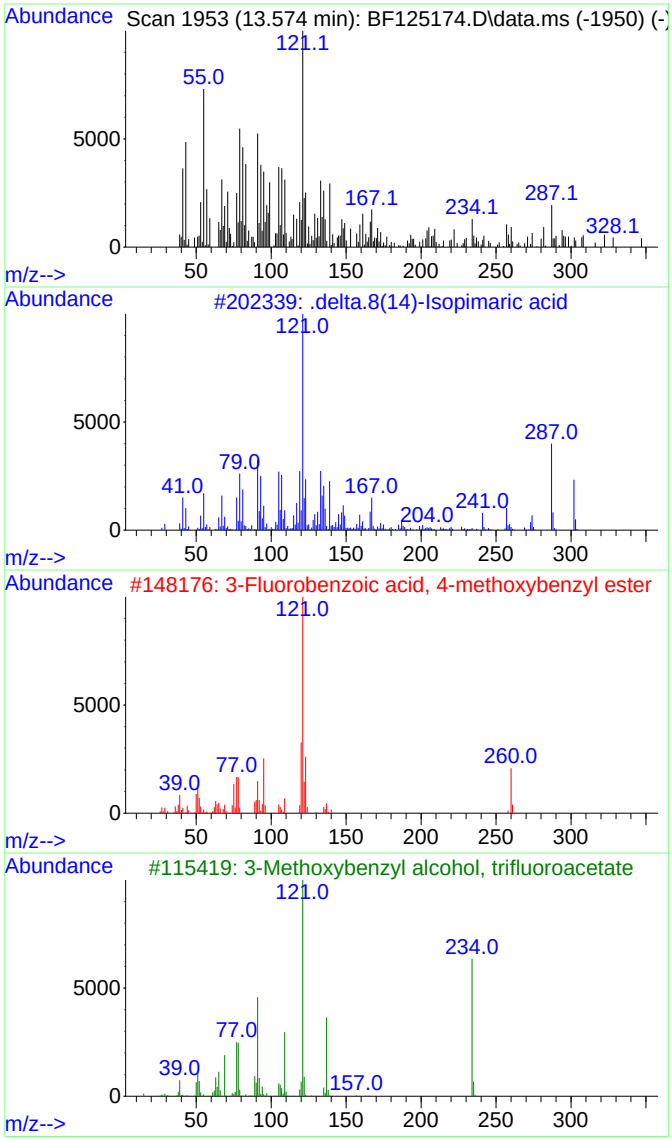
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

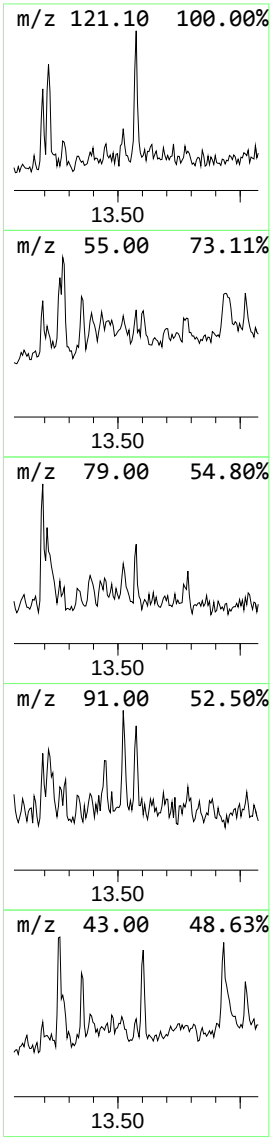
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .delta.8(14)-Isopimaric acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.574	2.35 ng	131292	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.8(14)-Isopimaric acid	302	C20H30O2	000471-74-9	72
2	3-Fluorobenzoic acid, 4-methoxyb...	260	C15H13FO3	1000279-93-0	43
3	3-Methoxybenzyl alcohol, trifluo...	234	C10H9F3O3	1000365-19-0	42
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	38
5	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1010189-14-9	38





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Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

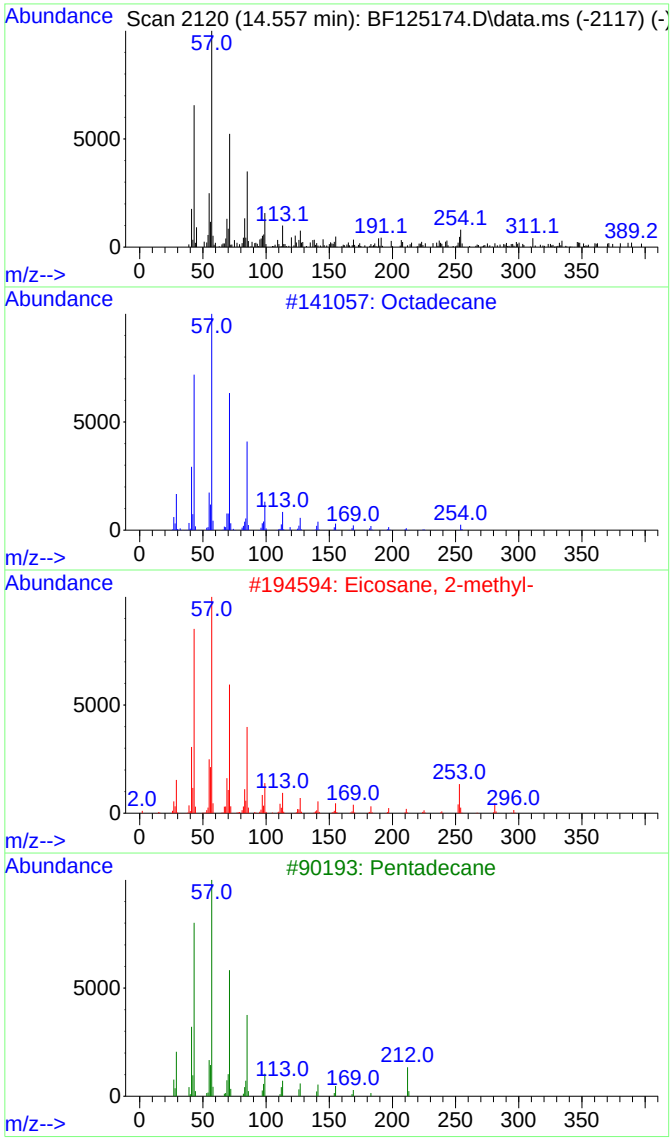
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

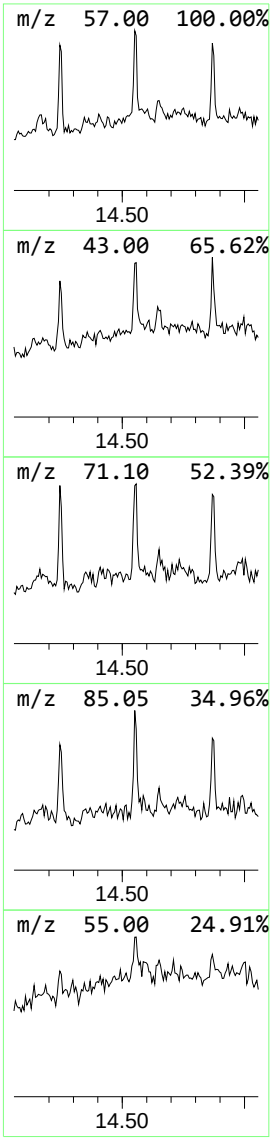
****

Peak Number 20 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	2.70 ng	150731	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3	Pentadecane	212	C15H32	000629-62-9	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125174.D
Acq On : 24 Aug 2021 1:34
Operator : JU/CG
Sample : M3510-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-082021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.193	10.7	ng	525903	1	6.922	983079	20.0
Ethanol, 2-(2-b...	8.098	5.4	ng	314779	2	8.204	1172660	20.0
Undecane, 2-met...	10.386	2.9	ng	168400	3	9.963	1172910	20.0
Hexadecane	10.857	4.3	ng	253354	4	11.451	1174280	20.0
Nonadecane	11.304	3.1	ng	182786	4	11.451	1174280	20.0
Eicosane	11.733	3.0	ng	175986	4	11.451	1174280	20.0
Hexadecanoic ac...	11.833	30.4	ng	1787140	4	11.451	1174280	20.0
n-Hexadecanoic ...	11.969	16.2	ng	950889	4	11.451	1174280	20.0
Heneicosane	12.139	3.0	ng	175162	4	11.451	1174280	20.0
9,12-Octadecadi...	12.527	69.0	ng	4049020	4	11.451	1174280	20.0
9-Octadecenoic ...	12.545	92.3	ng	5419270	4	11.451	1174280	20.0
Octadecanoic acid	12.757	6.7	ng	395831	4	11.451	1174280	20.0
Bicyclo[10.1.0]...	13.192	3.5	ng	194779	5	14.092	1117010	20.0
unknown13.216	13.216	3.5	ng	194005	5	14.092	1117010	20.0
Decane, 2-methyl-	13.263	3.6	ng	204034	5	14.092	1117010	20.0
unknown13.280	13.280	3.9	ng	216332	5	14.092	1117010	20.0
Eicosanoic acid...	13.351	2.4	ng	135324	5	14.092	1117010	20.0
Khusimyl methyl...	13.521	3.4	ng	190128	5	14.092	1117010	20.0
.delta.8(14)-Is...	13.574	2.4	ng	131292	5	14.092	1117010	20.0
Octadecane	14.557	2.7	ng	150731	5	14.092	1117010	20.0