LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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: BF125173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	15	21	28	rVB	776476	976497	6.98%	1.142%
2	5.540	582	587	590	rBV	2913277	2896474	20.70%	3.386%
3	6.539	752	757	760	rBV	2904034	2846530	20.34%	3.328%
4	6.922	818	822	825	rBV	1261061	970787	6.94%	1.135%
5	7.481	912	917	920	rBV	2166469	1851537	13.23%	2.165%
6	8.098	1019	1022	1034	rBV	653017	606620	4.33%	0.709%
7	8.204	1036	1040	1043	rVB	1571493	1206541	8.62%	1.410%
8	9.280	1218	1223	1226	rBV	3606702	2975910	21.26%	3.479%
9	9.357	1232	1236	1239	rBV	205777	183974	1.31%	0.215%
10	9.675	1286	1290	1292	rBV2	155015	171359	1.22%	0.200%
11	9.886	1323	1326	1329	rVB	464747	346424	2.48%	0.405%
12	9.963	1335	1339	1342	rVB	1371816	1187657	8.49%	1.388%
13	10.204	1377	1380	1385	rBV3	120981	174133	1.24%	0.204%
14	10.386	1405	1411	1414	rBV	722477	596738	4.26%	0.698%
15	10.604	1443	1448	1454	rBV	247448	328216	2.35%	0.384%
16	10.745	1469	1472	1476	rVB	1759868	1534849	10.97%	1.794%
17	10.857	1488	1491	1497	rBV	750058	857892	6.13%	1.003%
18	10.963	1506	1509	1512	rVB	206687	155844	1.11%	0.182%
19	11.310	1564	1568	1570	rBV	627553	560134	4.00%	0.655%
20	11.339	1570	1573	1579	rVB	276673	321294	2.30%	0.376%
21	11.445	1588	1591	1594	rBV	1140702	1081407	7.73%	1.264%
22	11.474	1594	1596	1603	rVB3	86376	151348	1.08%	0.177%
23	11.733	1637	1640	1642	rBV	641043	539154	3.85%	0.630%
24	11.757	1642	1644	1649	rVB	793677	697298	4.98%	0.815%
25	11.845	1654	1659	1662	rBV	7721056	7553910	53.97%	8.831%
26	11.898	1665	1668	1673	rBV2	112243	141463	1.01%	0.165%
27	11.974	1677	1681	1688	rVV	1813479	1721376	12.30%	2.012%
28	12.139	1705	1709	1714	rVB	492069	535561	3.83%	0.626%
29	12.533	1771	1776	1778	rBV	9035485	12089185	86.38%	14.133%
30	12.563	1778	1781	1786	rVV	11722022	13995457	100.00%	16.361%
31	12.633	1789	1793	1796	rVV	4763926	3911403	27.95%	4.573%
32	12.668	1796	1799	1800	rVV2	1582442	1651964	11.80%	1.931%
33	12.692	1800	1803	1810	rVV	3247927	4092220	29.24%	4.784%
34	12.757	1812	1814	1821	rVB	704323	715825	5.11%	0.837%
35	12.868	1829	1833	1835	rBV2	583982	546092	3.90%	0.638%
36	12.904	1835	1839	1846	rVB2	418472	565110	4.04%	0.661%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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	12.986	1850	1853	1857	rBV3	167395	215288	1.54%	0.252%
38	13.039	1858	1862	1865	rBV	3027293	2561273	18.30%	2.994%
39	13.192	1885	1888	1890	rBV	696383	657923	4.70%	0.769%
40	13.215	1890	1892	1897	rVV3	389866	615677	4.40%	0.720%
41	13.263	1897	1900	1901	rVV	619518	598522	4.28%	0.700%
42	13.280	1901	1903	1909	rVV2	734140	980177	7.00%	1.146%
43	13.357	1910	1916	1918	rVV	731723	771480	5.51%	0.902%
44	13.386	1918	1921	1926	rVV2	652244	1025294	7.33%	1.199%
45	13.427	1926	1928	1931	rVV2	635068	816180	5.83%	0.954%
46	13.463	1931	1934	1939	rVV	899117	1283847	9.17%	1.501%
47	13.527	1941	1945	1950	rVV4	443108	727918	5.20%	0.851%
48	13.574	1950	1953	1956	rVV2	817612	988481	7.06%	1.156%
49	13.604	1956	1958	1962	rVB	259329	231002	1.65%	0.270%
50	13.786	1984	1989	1992	rVB2	463575	607709	4.34%	0.710%
51	13.933	2011	2014	2020	rVB3	221628	274986	1.96%	0.321%
52	14.021	2026	2029	2034	rVB	309727	258849	1.85%	0.303%
53	14.092	2038	2041	2043	rVB	978811	823583	5.88%	0.963%
54	14.551	2116	2119	2126	rBV	307856	414051	2.96%	0.484%
55	15.221	2230	2233	2237	rVB	156783	175749	1.26%	0.205%
56	15.592	2292	2296	2307	rVB2	487358	774781	5.54%	0.906%

Sum of corrected areas: 85540953

LSC Report - Integrated Chromatogram

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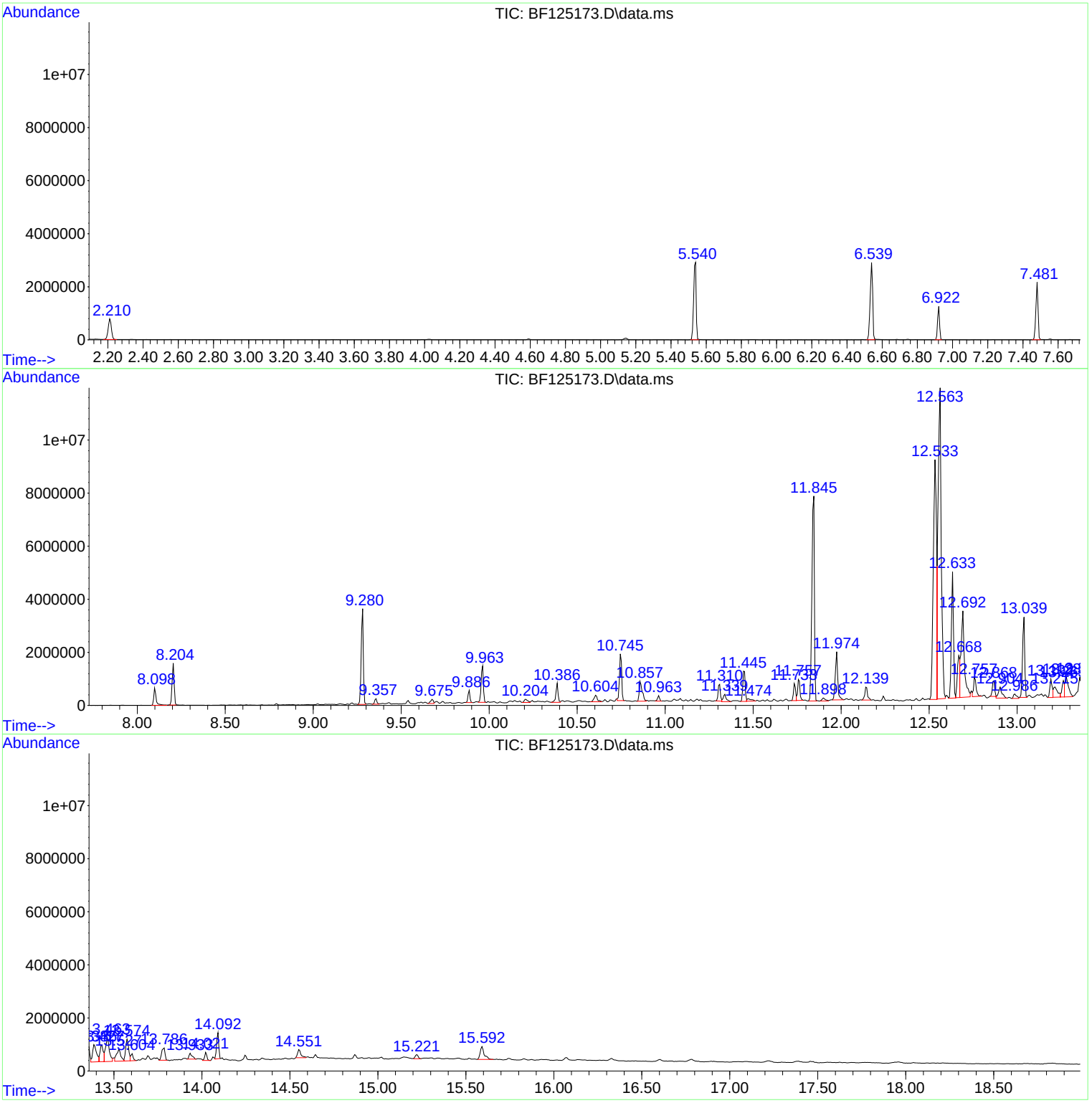
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

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 : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
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Instrument : BNA_F
ClientSampleId : SU-02-082021

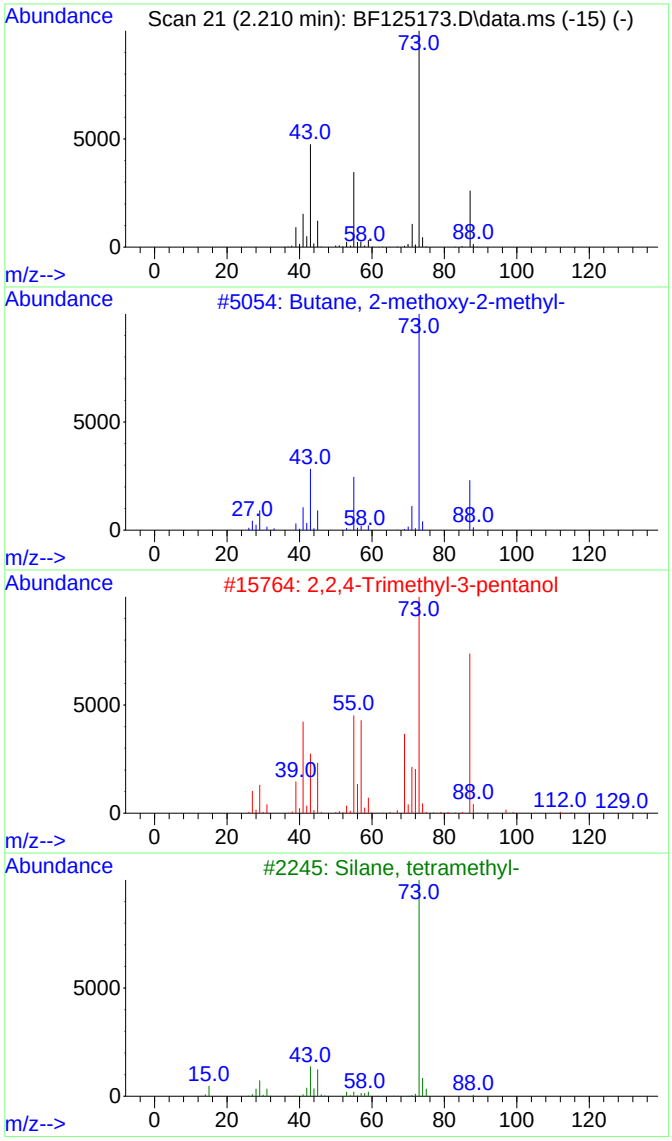
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

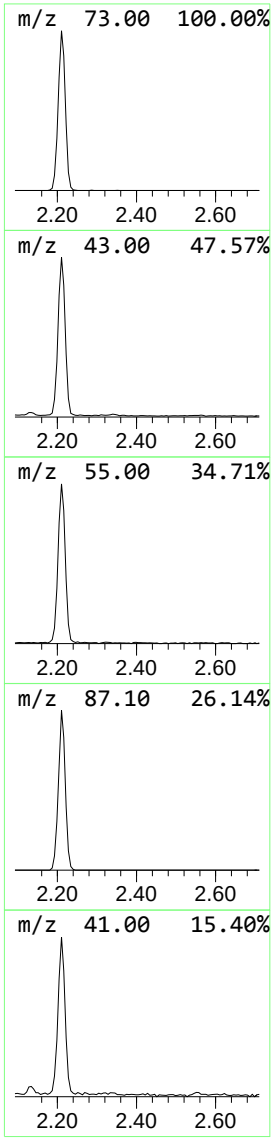
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	20.12 ng	976497	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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

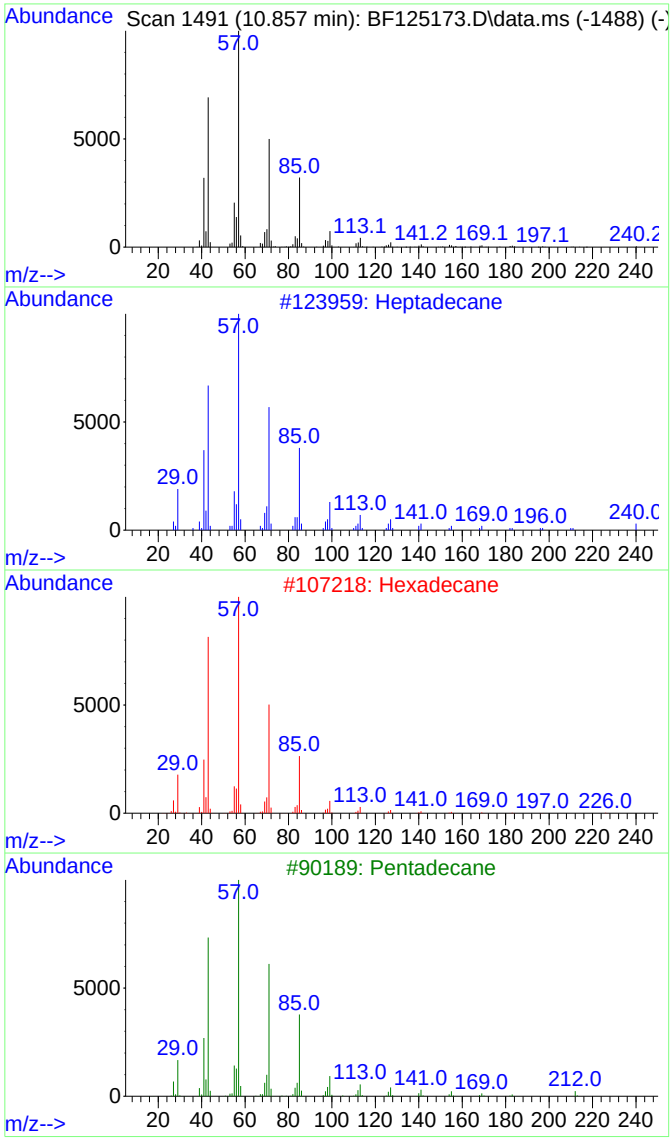
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

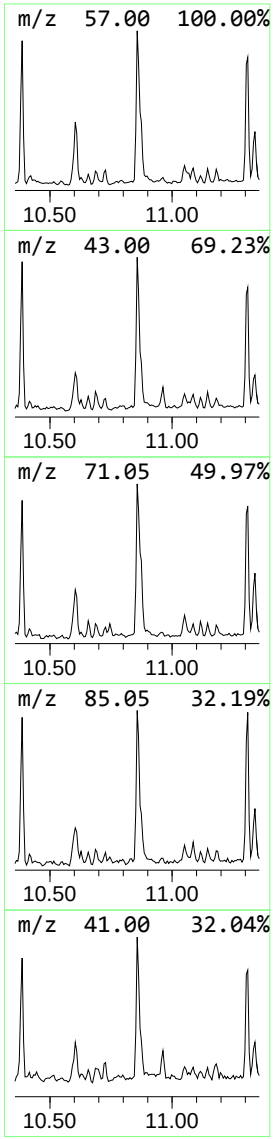
****

Peak Number 2 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	15.87 ng	857892	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	83
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





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Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

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

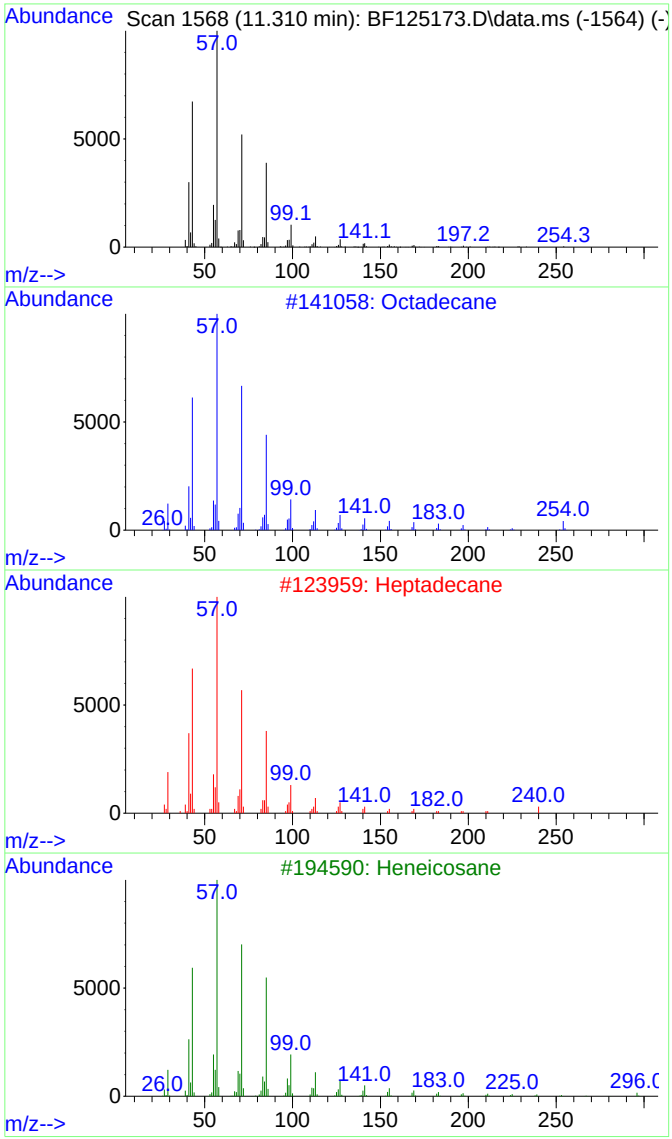
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

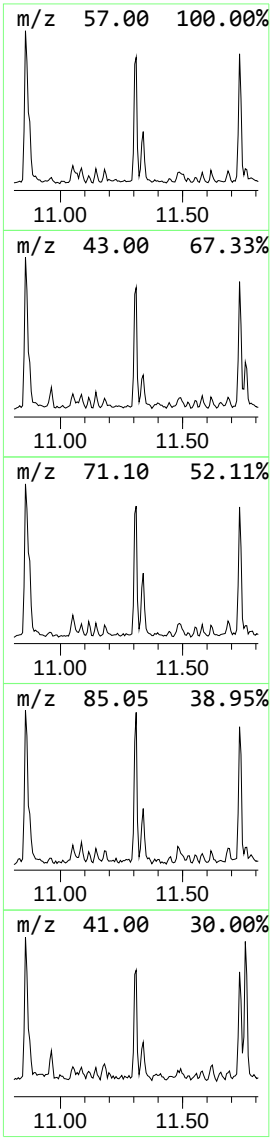
****

Peak Number 3 Octadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	10.36 ng	560134	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

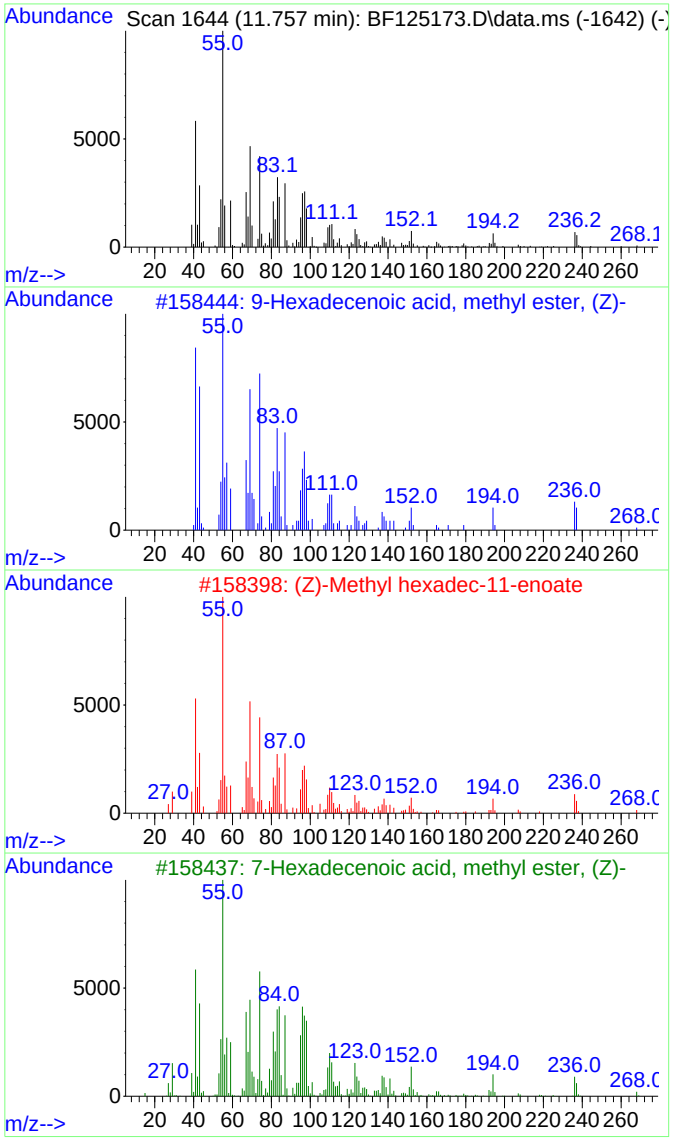
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

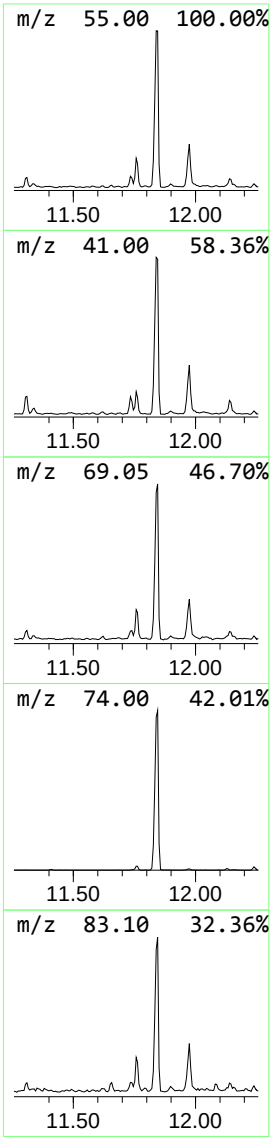
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	12.90 ng	697298	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	97
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	90
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

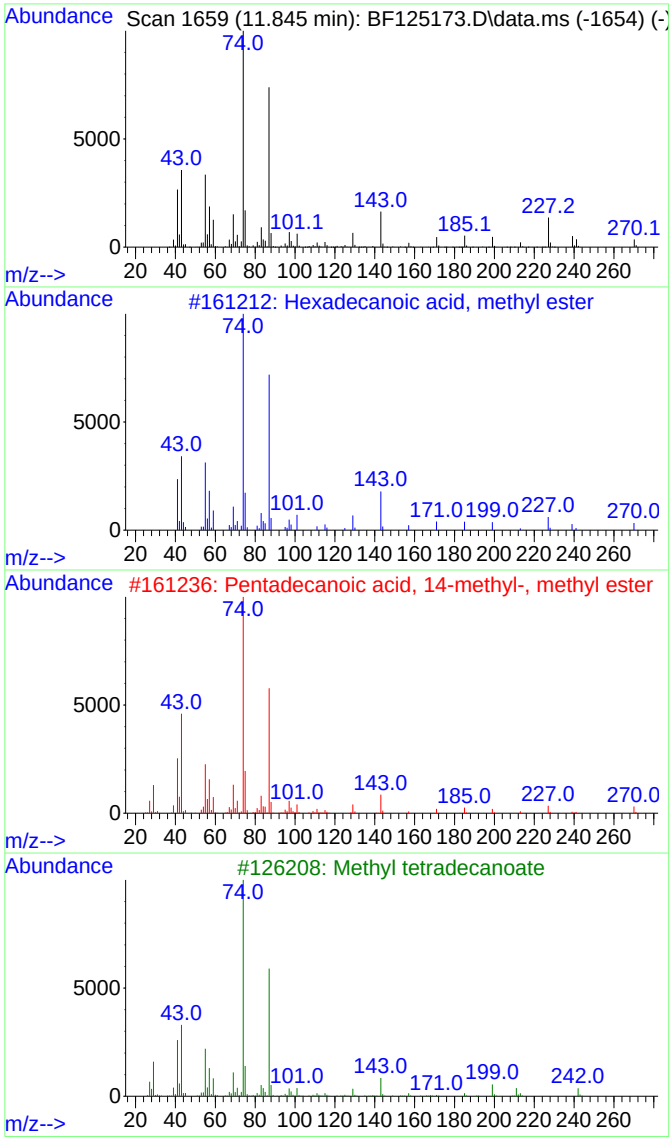
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

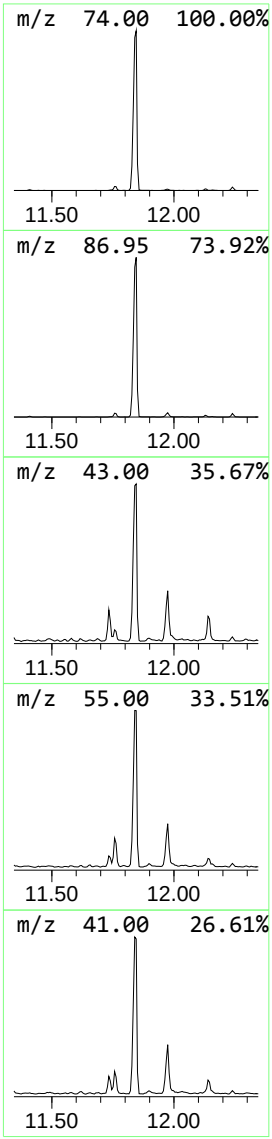
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	139.71 ng	7553910	Phenanthrene-d10	11.451

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	91
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87





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

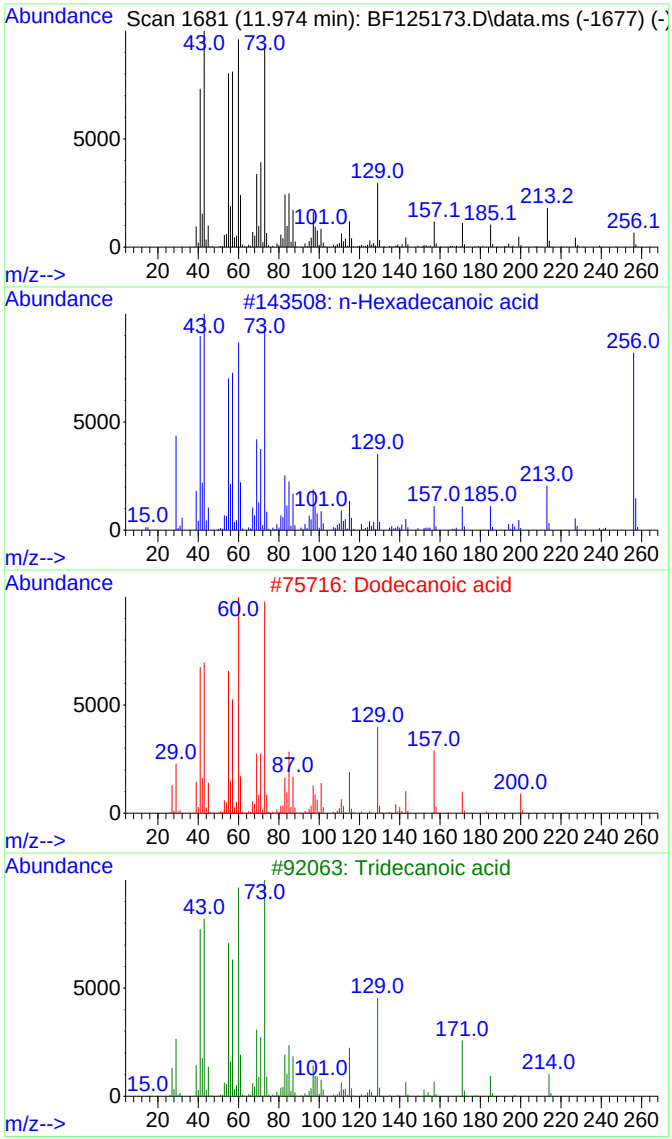
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

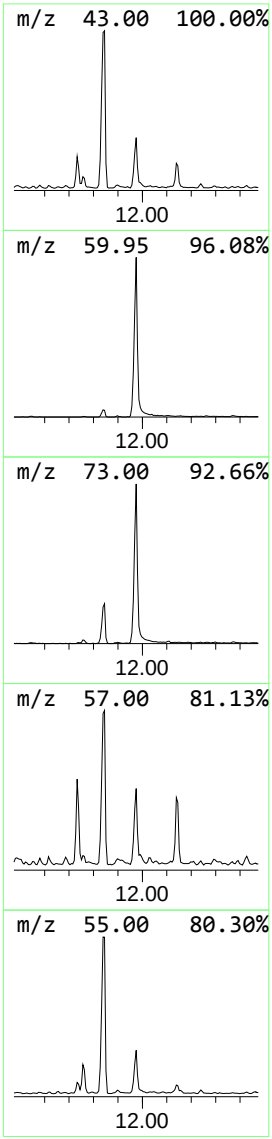
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	31.84 ng	1721380	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	92
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

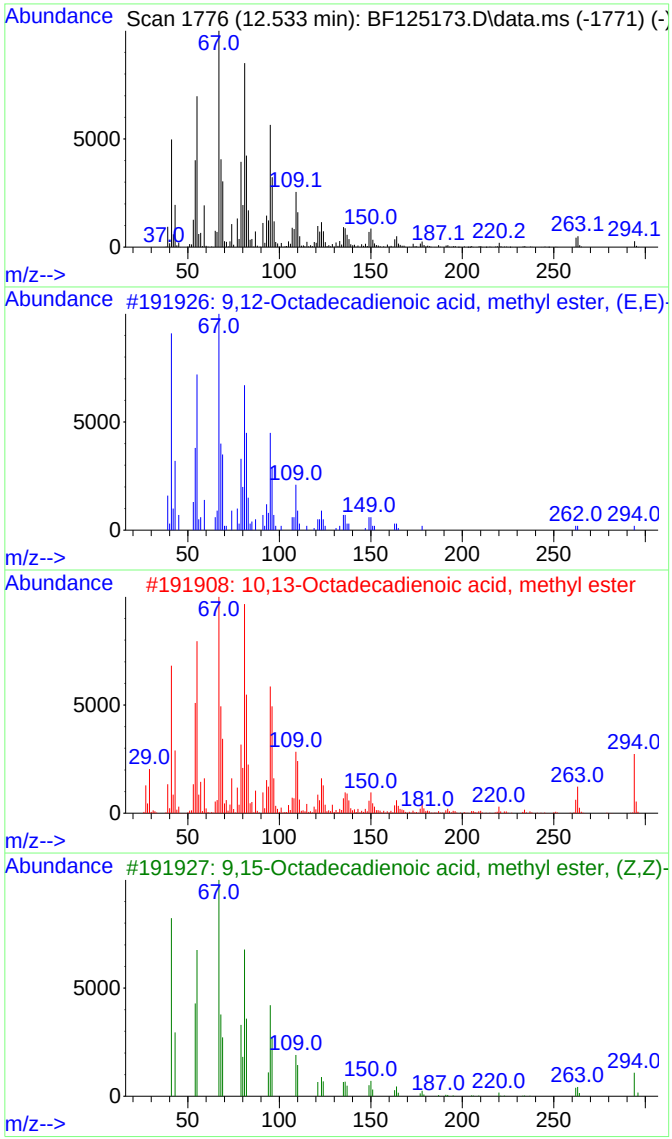
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

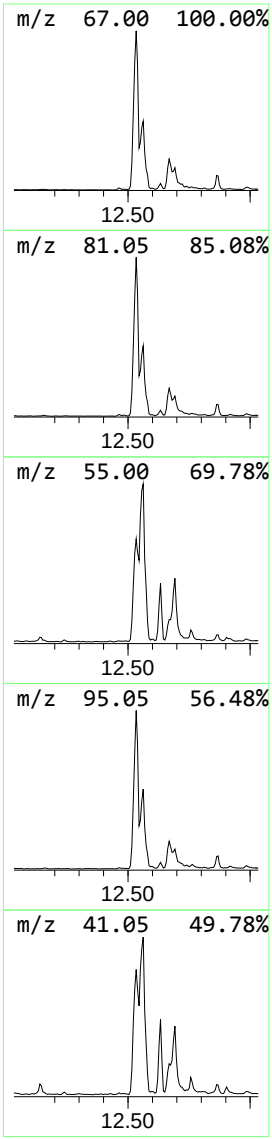
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	223.58 ng	12089200	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	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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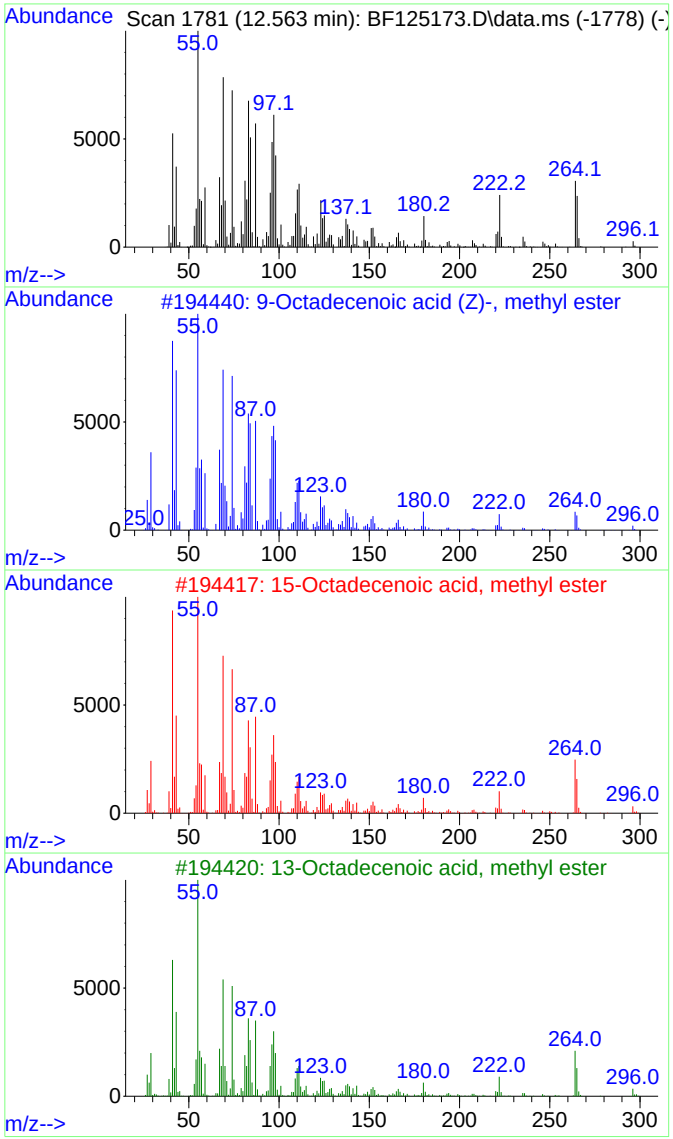
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

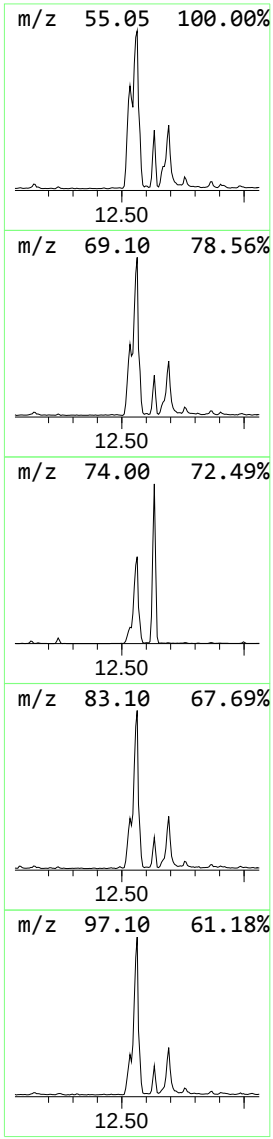
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	258.84 ng	13995500	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

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

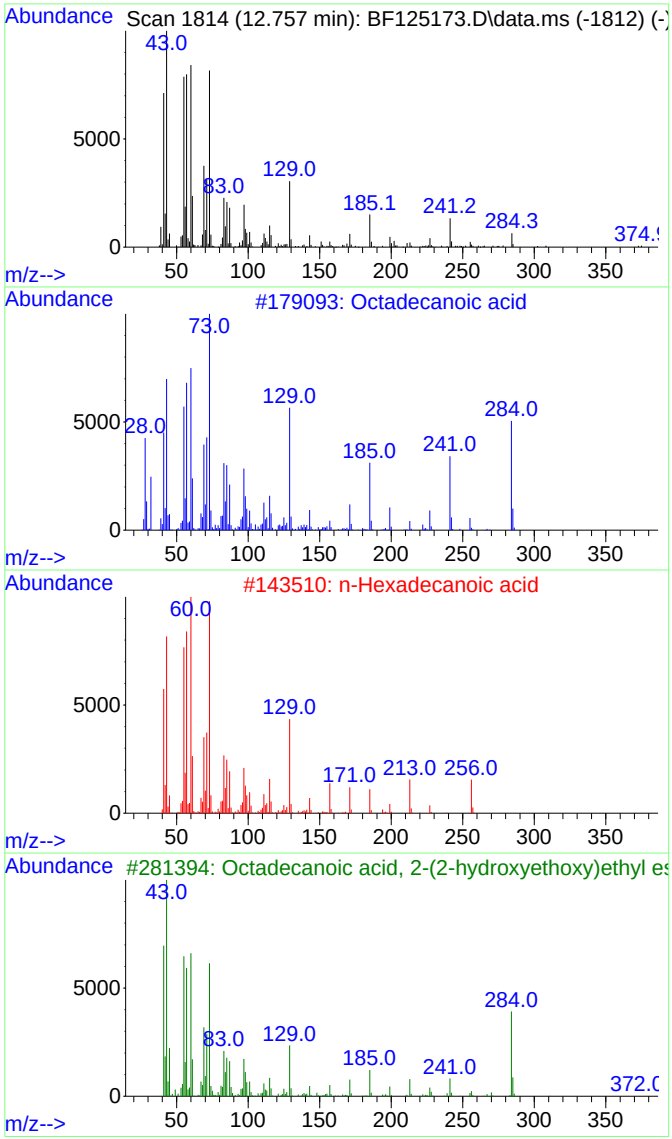
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

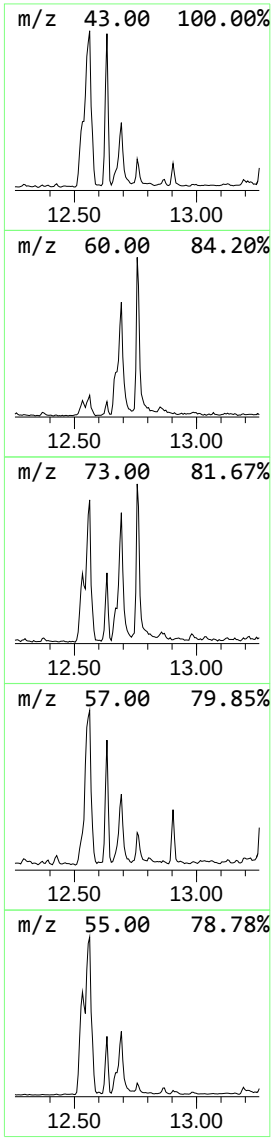
****

Peak Number 9 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.757	13.24 ng	715825	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

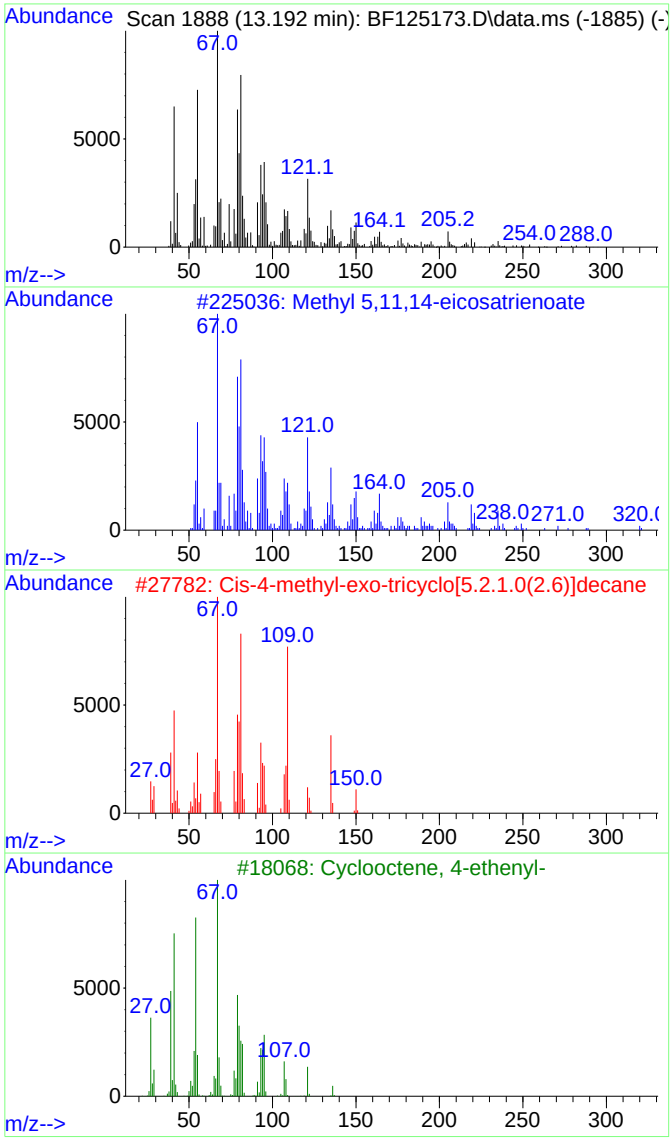
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

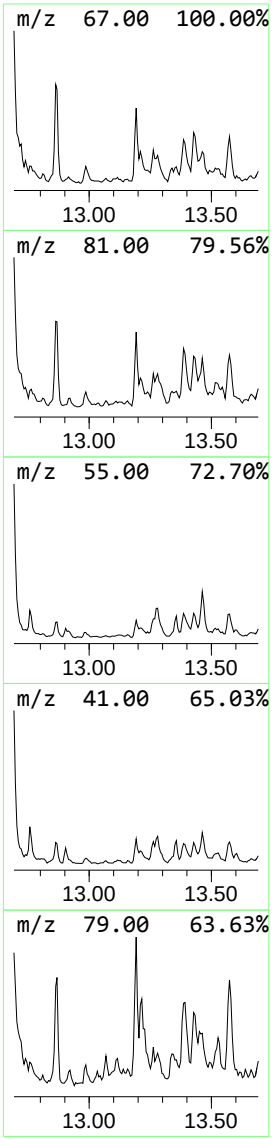
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Methyl 5,11,14-eicosatrienoate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	15.98 ng	657923	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1010336-40-2	91
2	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	81
3	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	78
4	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	76
5	cis,cis-7,10,-Hexadecadienal	236	C16H28O	056829-23-3	70





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Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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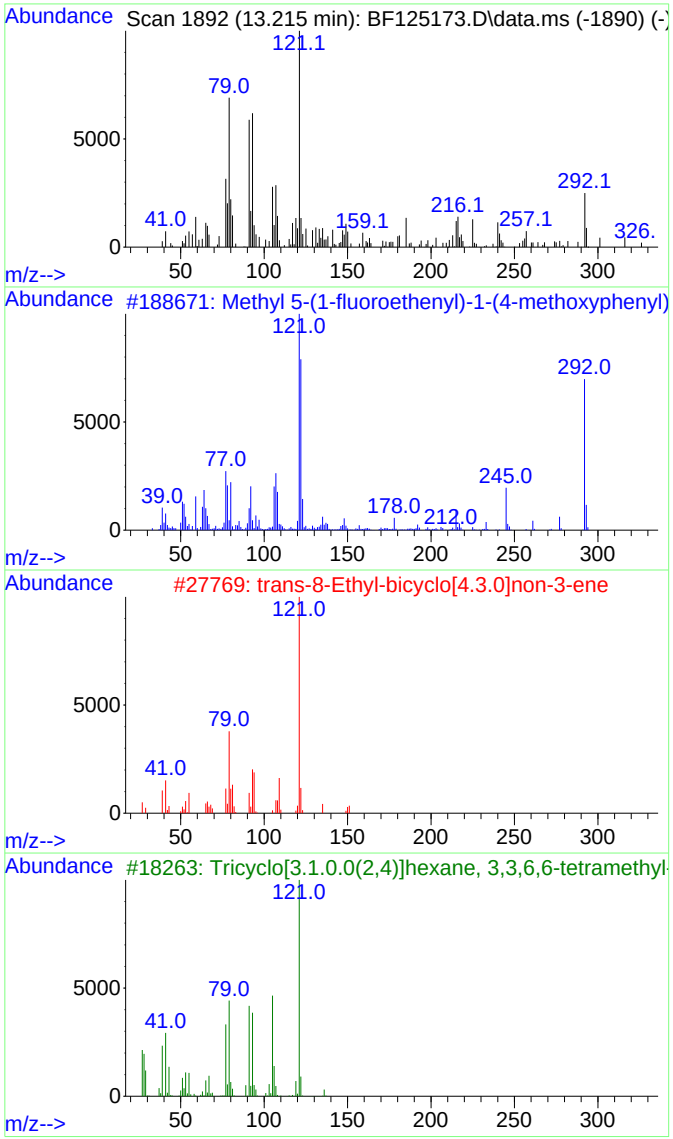
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

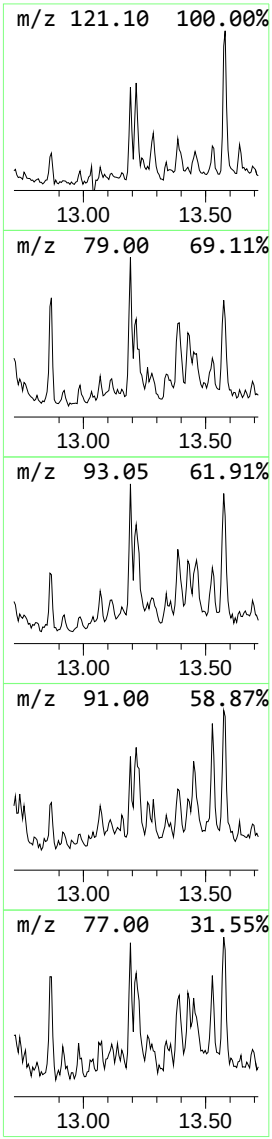
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methyl 5-(1-fluoroethenyl)-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	14.95 ng	615677	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5-(1-fluoroethenyl)-1-(4-...	292	C15H17FN2O3	1000387-65-6	55
2	trans-8-Ethyl-bicyclo[4.3.0]non-...	150	C11H18	1000145-84-8	50
3	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	136	C10H16	058987-01-2	50
4	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-54-0	47
5	4-(2-Hydroxymethyl-benzyloxy)-ph...	264	C16H12N2O2	1000295-96-7	41





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Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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

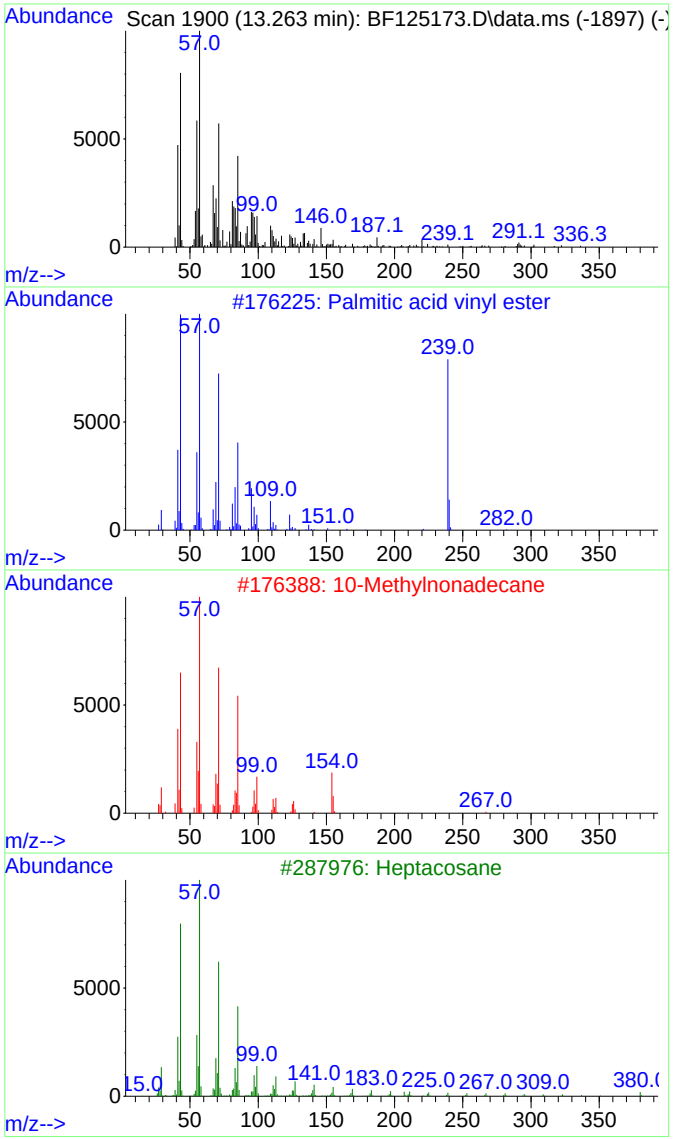
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

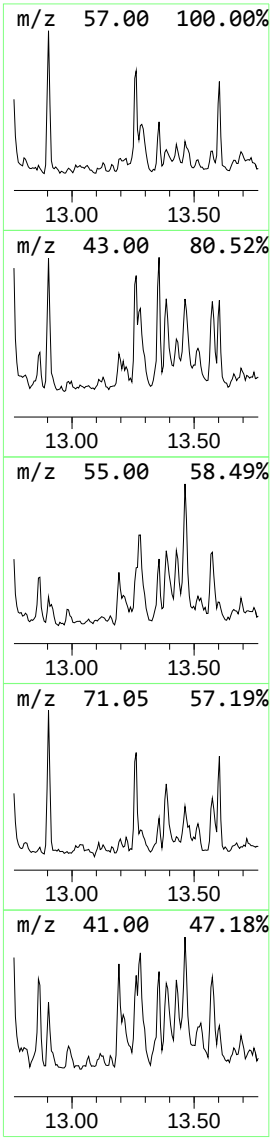
****

Peak Number 12 Palmitic acid vinyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.262	14.53 ng	598522	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	64
2	10-Methylnonadecane	282	C20H42	056862-62-5	58
3	Heptacosane	380	C27H56	000593-49-7	58
4	Hexatriacontane	507	C36H74	000630-06-8	58
5	Tetradecane	198	C14H30	000629-59-4	53





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Misc :
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Instrument : BNA_F
ClientSampleId : SU-02-082021

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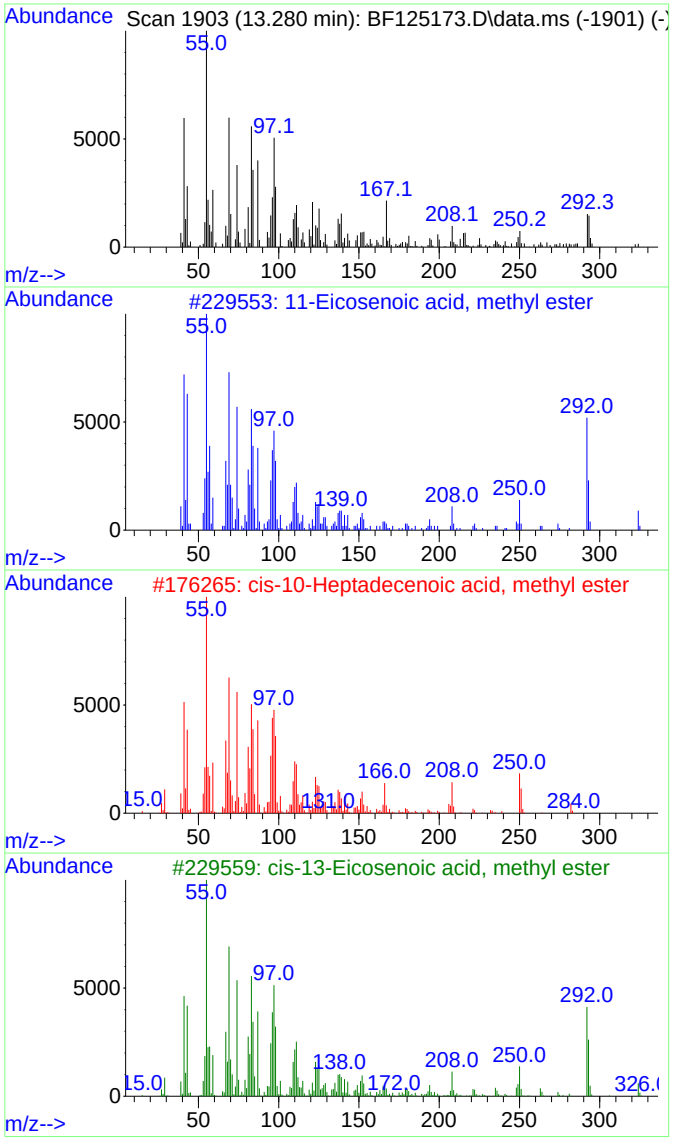
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

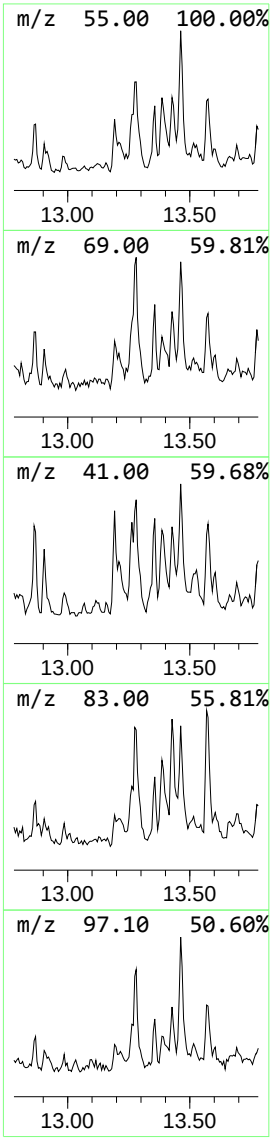
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11-Eicosenoic acid, methyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	23.80 ng	980177	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	98
2	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	86
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	83
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	60
5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	58





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Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082021

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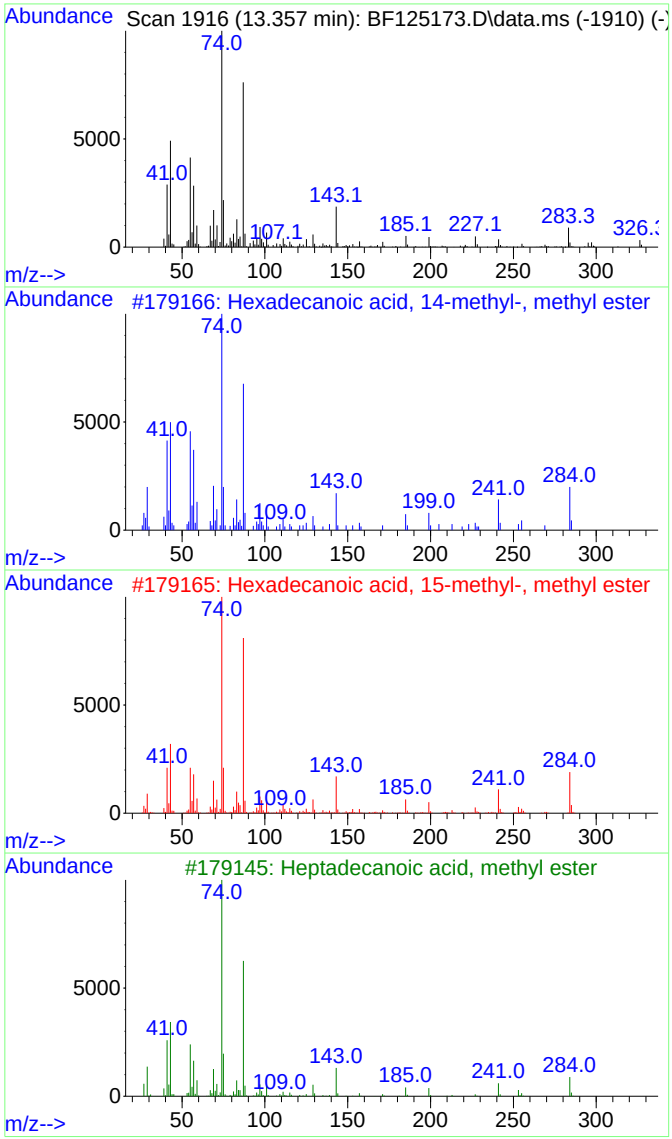
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

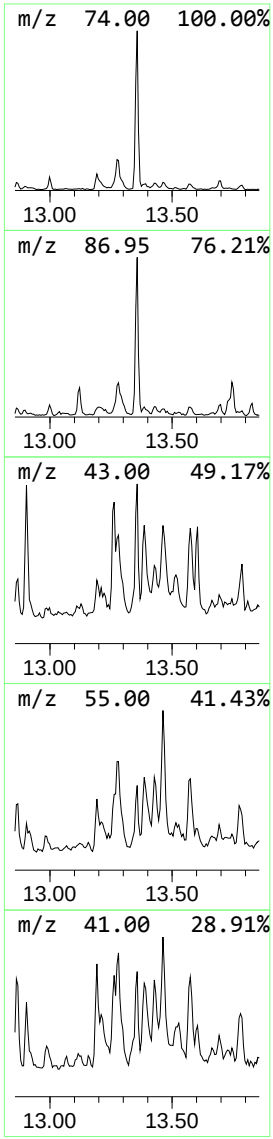
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexadecanoic acid, 14-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	18.73 ng	771480	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	97
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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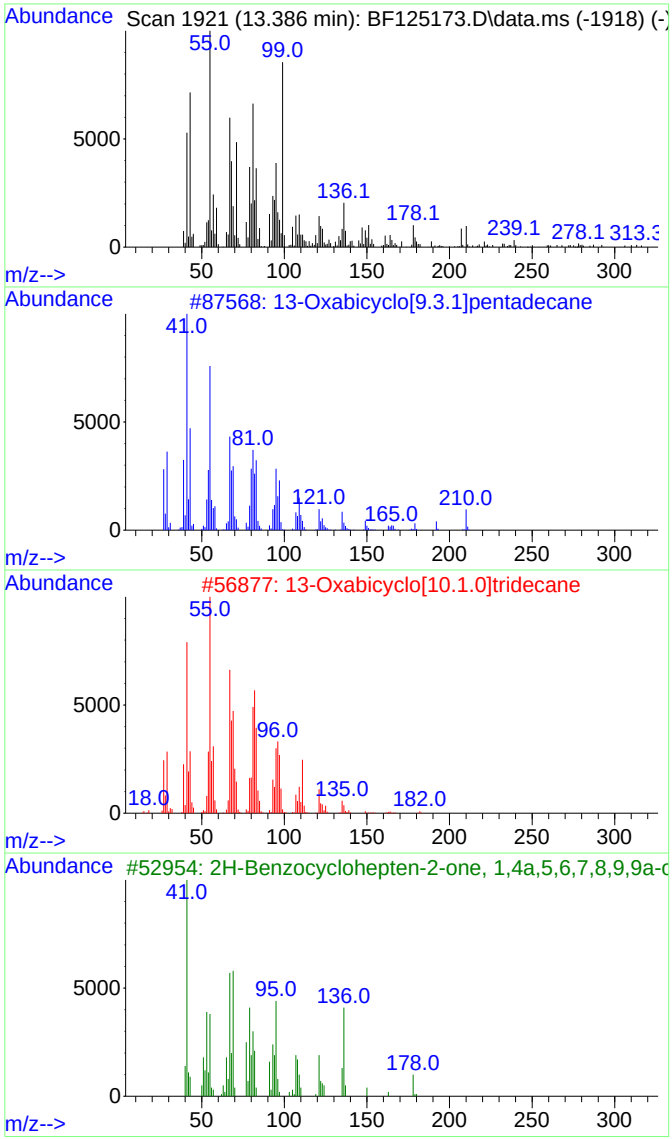
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

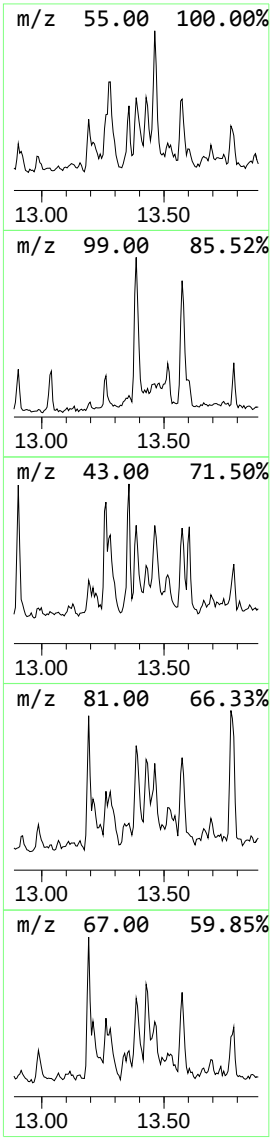
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Oxabicyclo[9.3.1]pentade... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	24.90 ng	1025290	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Oxabicyclo[9.3.1]pentadecane	210	C14H26O	051547-45-6	50
2	13-Oxabicyclo[10.1.0]tridecane	182	C12H22O	000286-99-7	46
3	2H-Benzocyclohepten-2-one, 1,4a,...	178	C12H18O	017429-26-4	38
4	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	38
5	1,E-8,Z-10-Tridecatriene	178	C13H22	080625-30-5	38





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Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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

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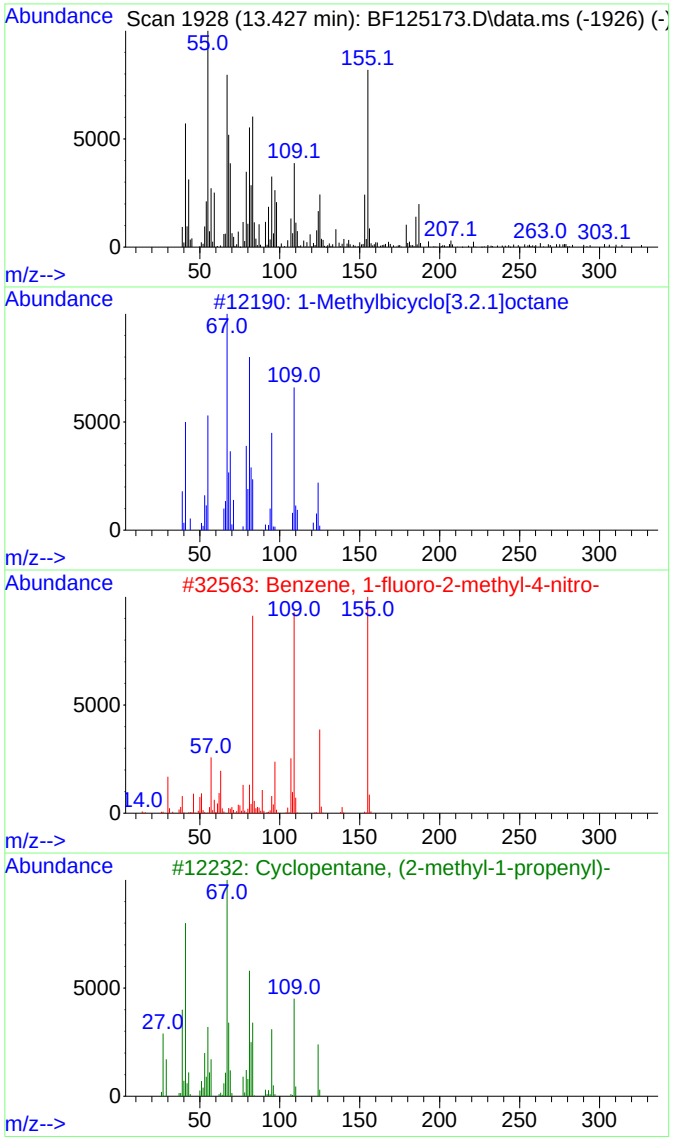
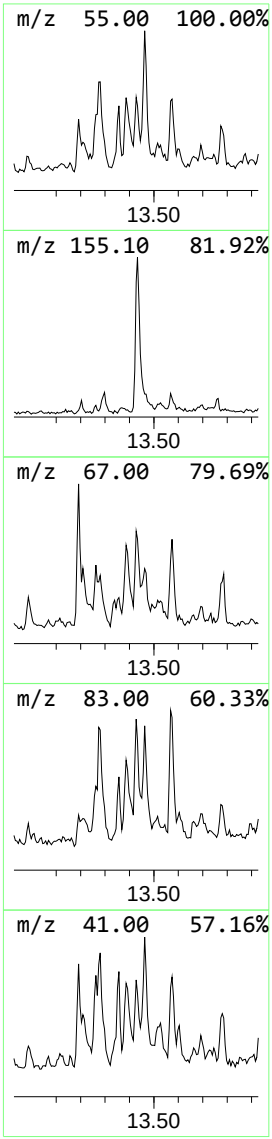
Peak Number 16 unknown13.427 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	19.82 ng	816180	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	42
2	Benzene, 1-fluoro-2-methyl-4-nitro-	155	C7H6FNO2	000455-88-9	35
3	Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	35
4	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-20-8	30
5	Cyclooctene, 3-(2-propenyl)-	150	C11H18	061141-59-1	22





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Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-082021

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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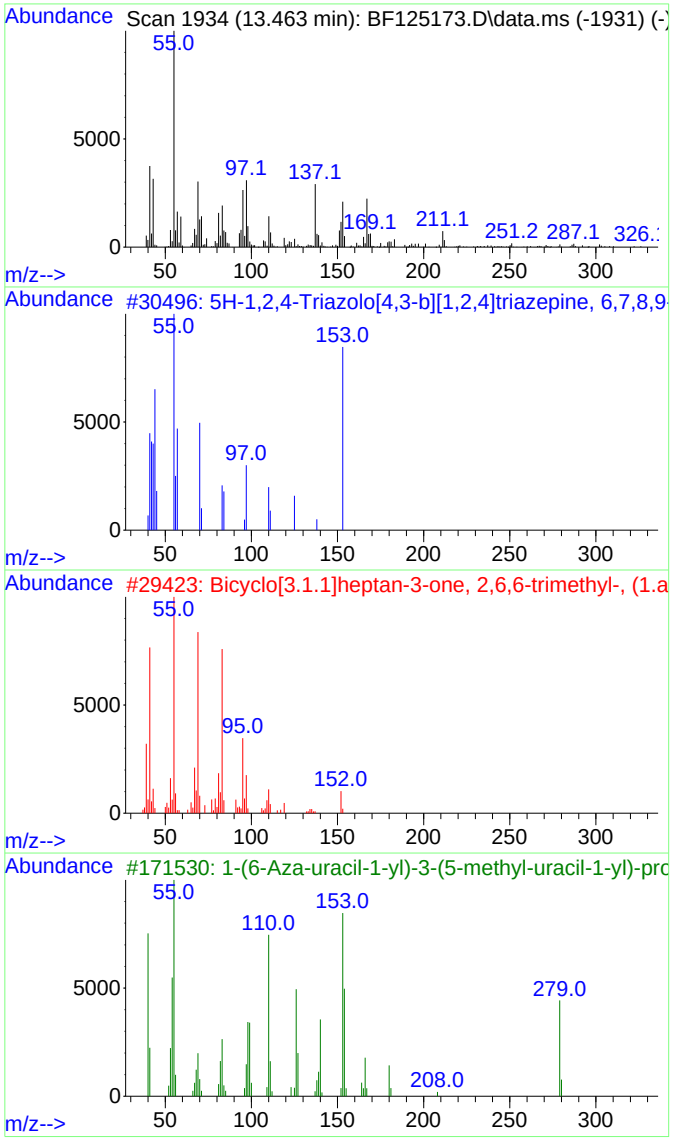
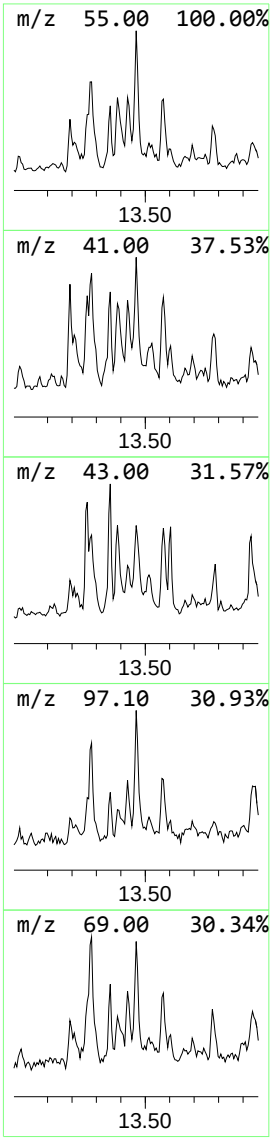
Peak Number 17 unknown13.463 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	31.18 ng	1283850	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-1,2,4-Triazolo[4,3-b][1,2,4]t...	153	C6H11N5	062170-16-5	27
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	20
3	1-(6-Aza-uracil-1-yl)-3-(5-methy...	279	C11H13N5O4	079936-27-9	14
4	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	14
5	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	11





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Instrument : BNA_F
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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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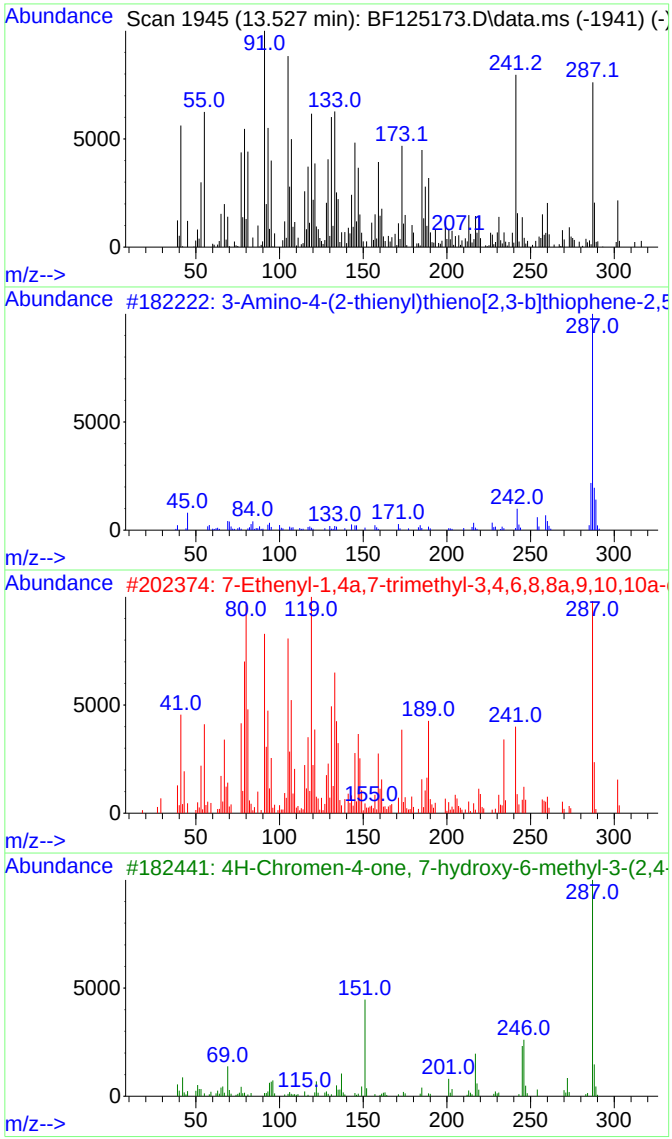
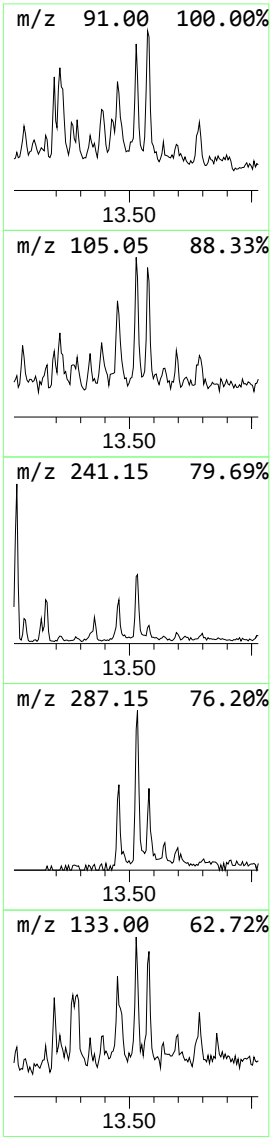
Peak Number 18 unknown13.527 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	17.68 ng	727918	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-4-(2-thienyl)thieno[2,3-...	287	C12H5N3S3	1000266-35-9	44
2	7-Ethenyl-1,4a,7-trimethyl-3,4,6...	302	C20H30O2	1000504-06-4	38
3	4H-Chromen-4-one, 7-hydroxy-6-me...	287	C15H13NO3S	069872-43-1	25
4	2-furancarboxaldehyde, 5-[2-[4-(...	241	C15H15NO2	1000396-52-3	25
5	5-Amino-2-(5-amino-1,3-benzoxazo...	241	C13H11N3O2	066401-81-8	15





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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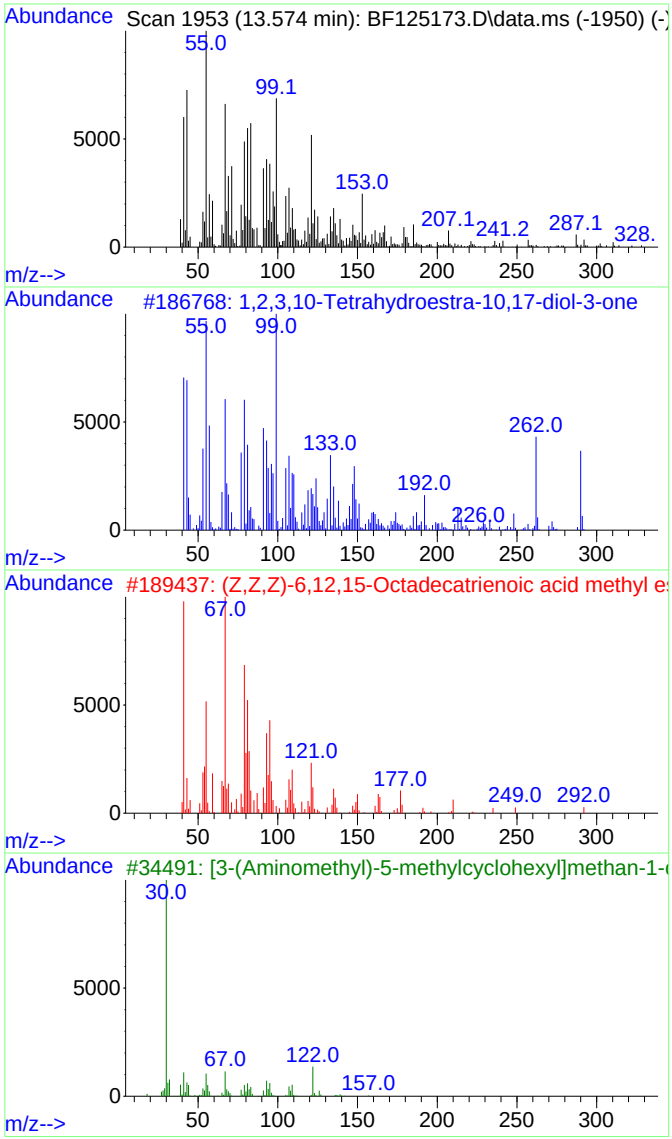
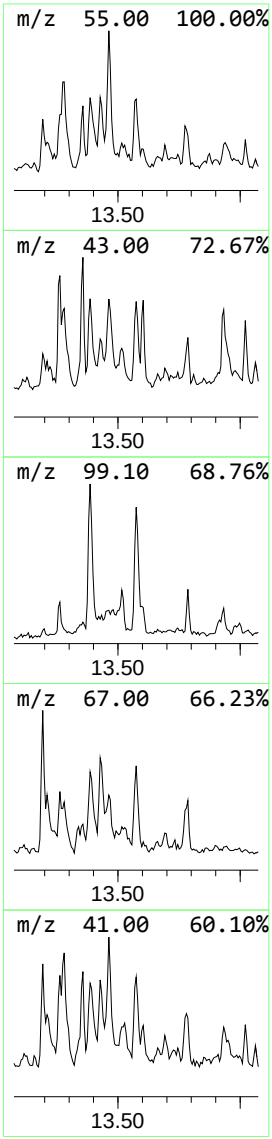
Peak Number 19 unknown13.574 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.574	24.00 ng	988481	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,10-Tetrahydroestra-10,17-d...	290	C18H26O3	1000128-33-4	49
2	(Z,Z,Z)-6,12,15-Octadecatrienoic...	292	C19H32O2	1010427-70-2	45
3	[3-(Aminomethyl)-5-methylcyclohe...	157	C9H19NO	498531-57-0	43
4	3,6-Nonadien-1-ol, (E,Z)-	140	C9H16O	056805-23-3	38
5	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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

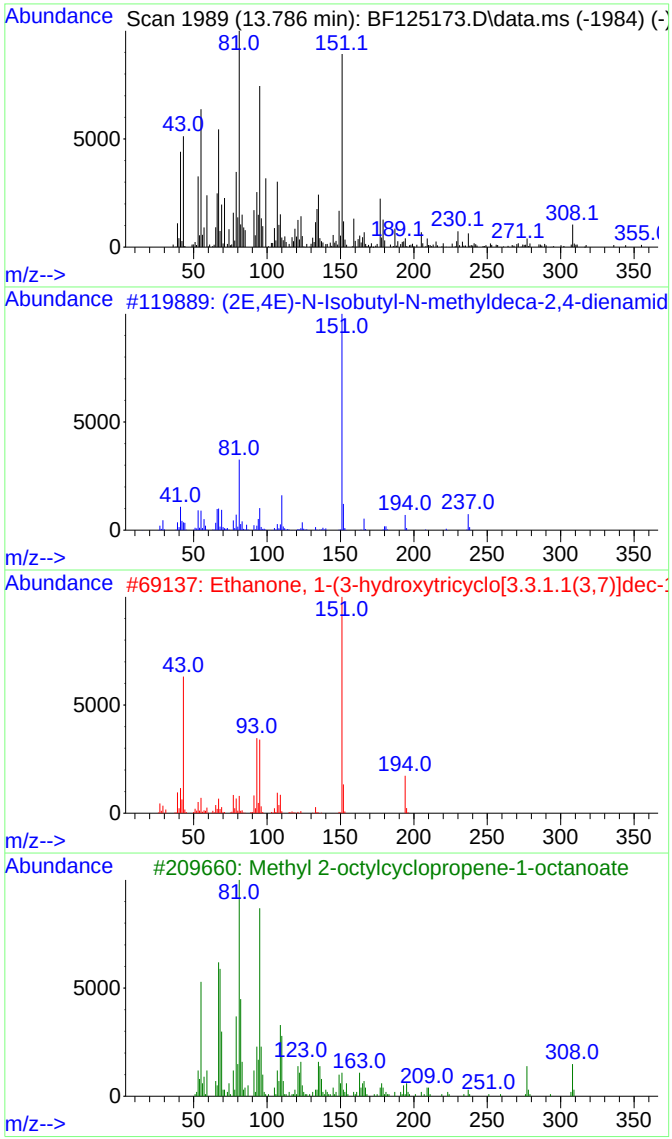
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

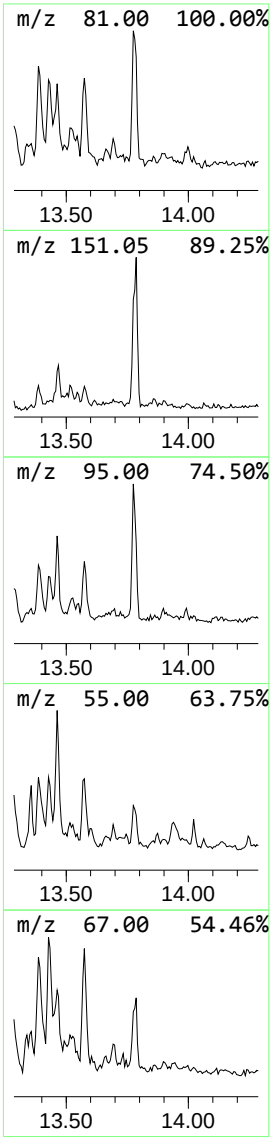
****

Peak Number 20 unknown13.786 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	14.76 ng	607709	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2E,4E)-N-Isobutyl-N-methyldeca-...	237	C15H27NO	1472057-16-1	42
2	Ethanone, 1-(3-hydroxytricyclo[3...	194	C12H18O2	039917-38-9	42
3	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	38
4	Naphthalene, decahydro-2,2-dimet...	166	C12H22	031124-85-3	38
5	Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125173.D
Acq On : 24 Aug 2021 1:02
Operator : JU/CG
Sample : M3510-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-082021

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...	2.210	20.1	ng	976497	1	6.922	970787	20.0
Heptadecane	10.857	15.9	ng	857892	4	11.451	1081410	20.0
Octadecane	11.310	10.4	ng	560134	4	11.451	1081410	20.0
9-Hexadecenoic ...	11.757	12.9	ng	697298	4	11.451	1081410	20.0
Hexadecanoic ac...	11.845	139.7	ng	7553910	4	11.451	1081410	20.0
n-Hexadecanoic ...	11.974	31.8	ng	1721380	4	11.451	1081410	20.0
9,12-Octadecadi...	12.533	223.6	ng	12089200	4	11.451	1081410	20.0
9-Octadecenoic ...	12.563	258.8	ng	13995500	4	11.451	1081410	20.0
Octadecanoic acid	12.757	13.2	ng	715825	4	11.451	1081410	20.0
Methyl 5,11,14-...	13.192	16.0	ng	657923	5	14.092	823583	20.0
Methyl 5-(1-flu...	13.216	14.9	ng	615677	5	14.092	823583	20.0
Palmitic acid v...	13.262	14.5	ng	598522	5	14.092	823583	20.0
11-Eicosenoic a...	13.280	23.8	ng	980177	5	14.092	823583	20.0
Hexadecanoic ac...	13.357	18.7	ng	771480	5	14.092	823583	20.0
13-Oxabicyclo[9...	13.386	24.9	ng	1025290	5	14.092	823583	20.0
unknown13.427	13.427	19.8	ng	816180	5	14.092	823583	20.0
unknown13.463	13.463	31.2	ng	1283850	5	14.092	823583	20.0
unknown13.527	13.527	17.7	ng	727918	5	14.092	823583	20.0
unknown13.574	13.574	24.0	ng	988481	5	14.092	823583	20.0
unknown13.786	13.786	14.8	ng	607709	5	14.092	823583	20.0