LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-8-082021

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: BF125176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	12	17	24	rBV	448433	574095	8.15%	1.439%
2	5.534	582	586	589	rBV	2252026	1927014	27.37%	4.830%
3	6.539	752	757	760	rBV	2159003	1856699	26.37%	4.653%
4	6.922	818	822	825	rBV	1313362	1005425	14.28%	2.520%
5	7.480	913	917	920	rBV	1505757	1169077	16.60%	2.930%
6	8.098	1019	1022	1032	rBV	513930	500826	7.11%	1.255%
7	8.204	1037	1040	1043	rVB	1554121	1200706	17.05%	3.009%
8	9.280	1219	1223	1226	rBV	2170342	1849377	26.27%	4.635%
9	9.539	1263	1267	1273	rBV4	85495	78144	1.11%	0.196%
10	9.963	1335	1339	1342	rVB	1453405	1181097	16.77%	2.960%
11	10.386	1405	1411	1414	rVB	91204	83661	1.19%	0.210%
12	10.745	1469	1472	1476	rVB	1274529	1042395	14.80%	2.612%
13	10.857	1488	1491	1500	rBV2	120851	158462	2.25%	0.397%
14	11.451	1588	1592	1594	rBV	1329010	1134407	16.11%	2.843%
15	11.468	1594	1595	1598	rVB	100401	80056	1.14%	0.201%
16	11.839	1654	1658	1665	rVB	4300244	3496484	49.66%	8.763%
17	11.968	1674	1680	1687	rBV2	460699	512747	7.28%	1.285%
18	12.527	1771	1775	1777	rBV	6116914	6710296	95.30%	16.818%
19	12.551	1777	1779	1786	rVB	7755180	7041084	100.00%	17.647%
20	12.627	1789	1792	1795	rBV	1693779	1538771	21.85%	3.857%
21	12.663	1795	1798	1799	rBV	449728	380648	5.41%	0.954%
22	12.751	1810	1813	1820	rVB	229125	228344	3.24%	0.572%
23	12.868	1830	1833	1835	rBV2	112432	125436	1.78%	0.314%
24	12.892	1835	1837	1845	rVB	269918	333860	4.74%	0.837%
25	13.033	1857	1861	1865	rBV	1905111	1636850	23.25%	4.102%
26	13.110	1871	1874	1880	rBV6	59571	95644	1.36%	0.240%
27	13.192	1885	1888	1890	rBV3	83893	101157	1.44%	0.254%
28	13.215	1890	1892	1897	rVV3	183210	256962	3.65%	0.644%
29	13.262	1897	1900	1901	rVV2	89766	93567	1.33%	0.235%
30	13.280	1901	1903	1908	rVB2	189191	220498	3.13%	0.553%
31	13.357	1913	1916	1918	rBV	194034	172743	2.45%	0.433%
32	13.386	1918	1921	1925	rBV2	184751	252341	3.58%	0.632%
33	13.427	1925	1928	1932	rVV3	155801	261366	3.71%	0.655%
34	13.462	1932	1934	1940	rVB3	140794	184560	2.62%	0.463%
35	13.568	1950	1952	1956	rBV2	129200	157724	2.24%	0.395%
36	13.786	1984	1989	1992	rBV2	310217	441059	6.26%	1.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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	14.021	2027	2029	2034	rVB	133236	121693	1.73%	0.305%
38	14.092	2037	2041	2044	rBV	994406	969277	13.77%	2.429%
39	15.592	2292	2296	2306	rVB	457623	725919	10.31%	1.819%

Sum of corrected areas: 39900471

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Acq On : 24 Aug 2021 2:37
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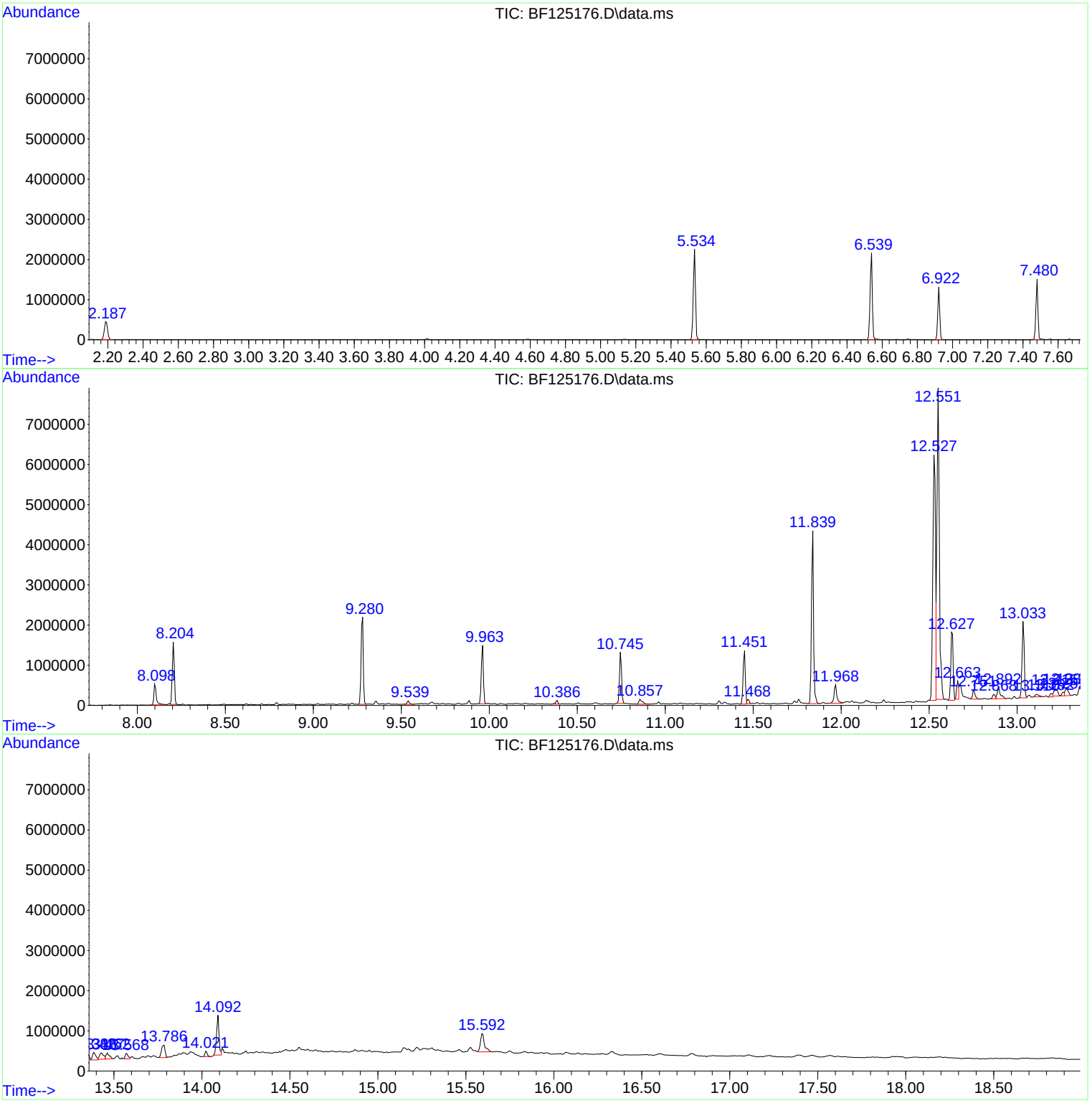
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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 : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

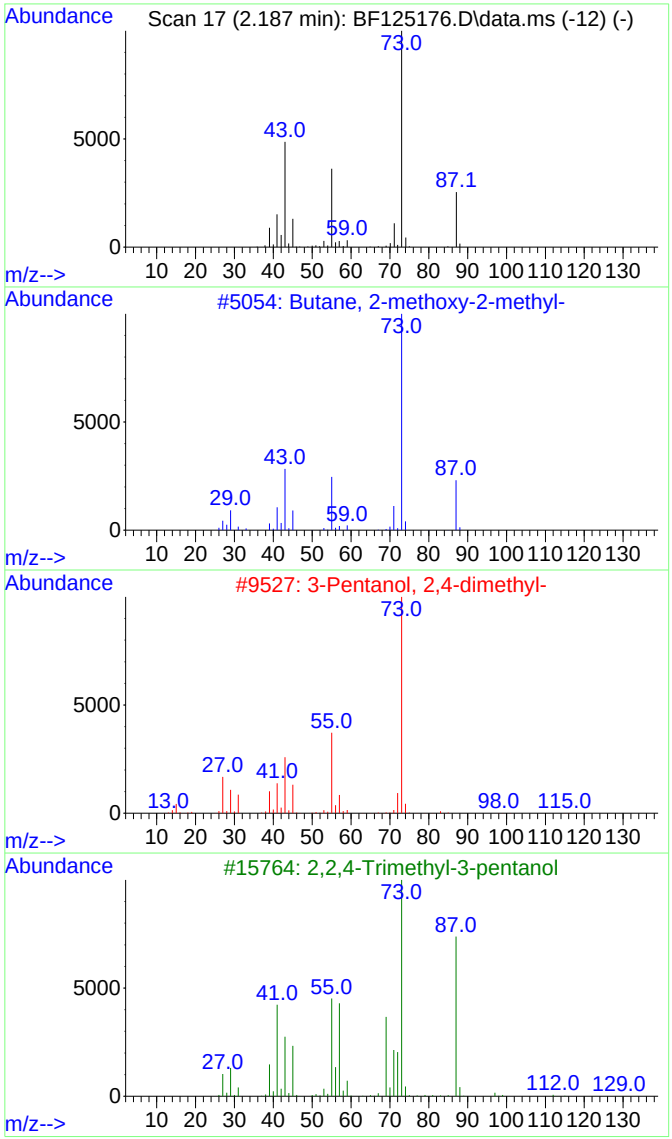
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

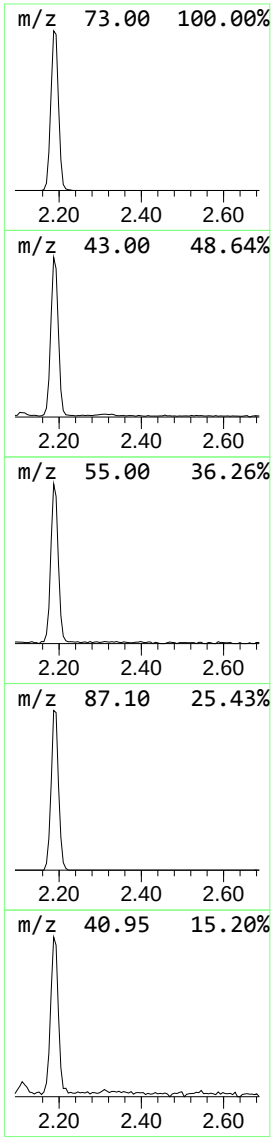
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	11.42 ng	574095	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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

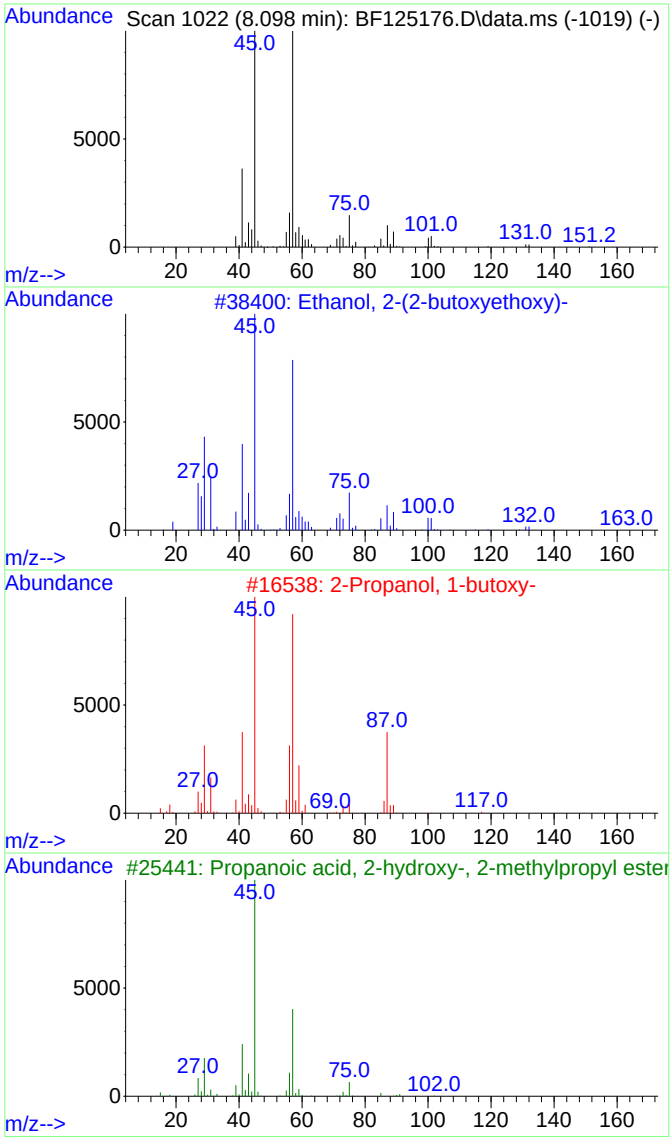
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

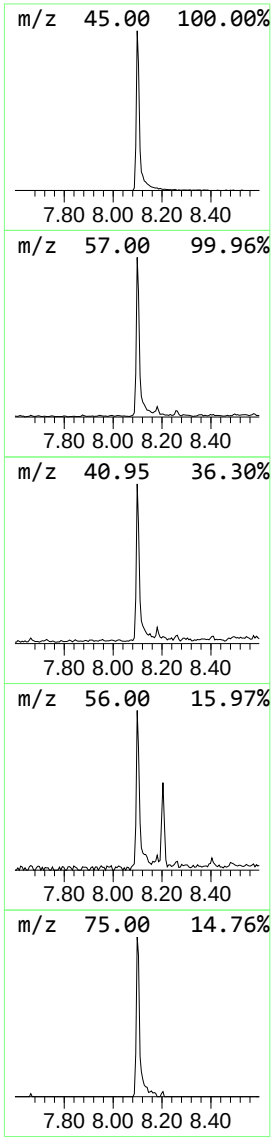
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	8.34 ng	500826	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
3	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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

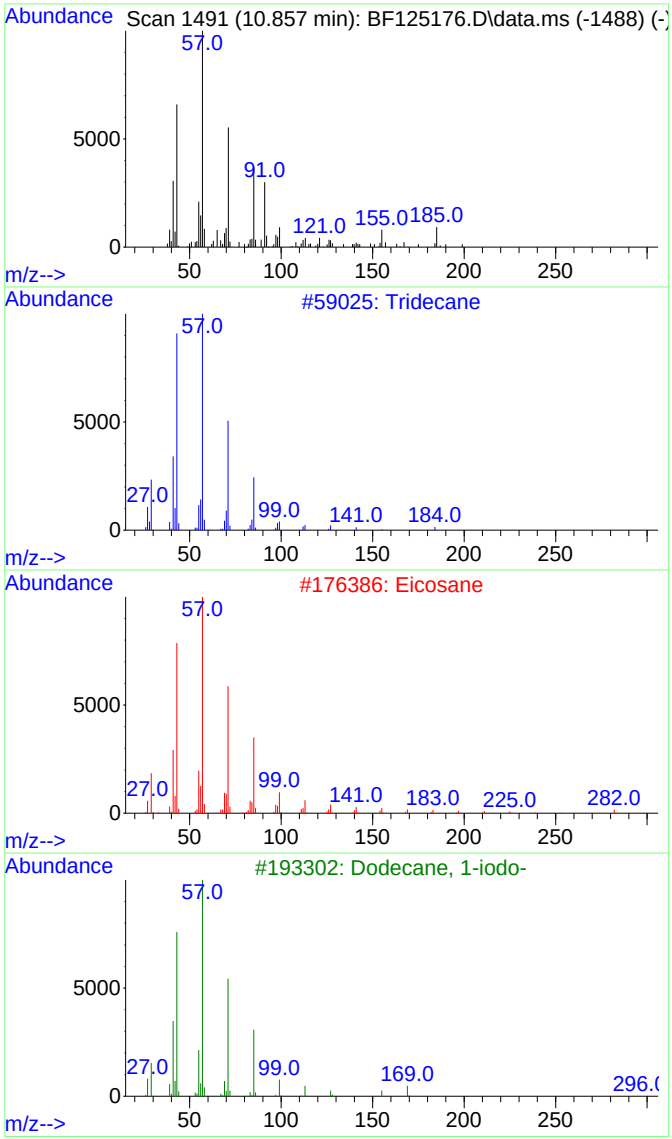
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

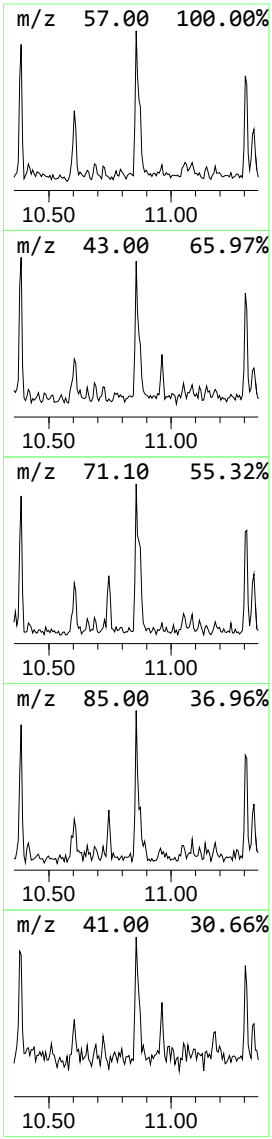
****

Peak Number 3 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	2.79 ng	158462	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Eicosane	282	C20H42	000112-95-8	72
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

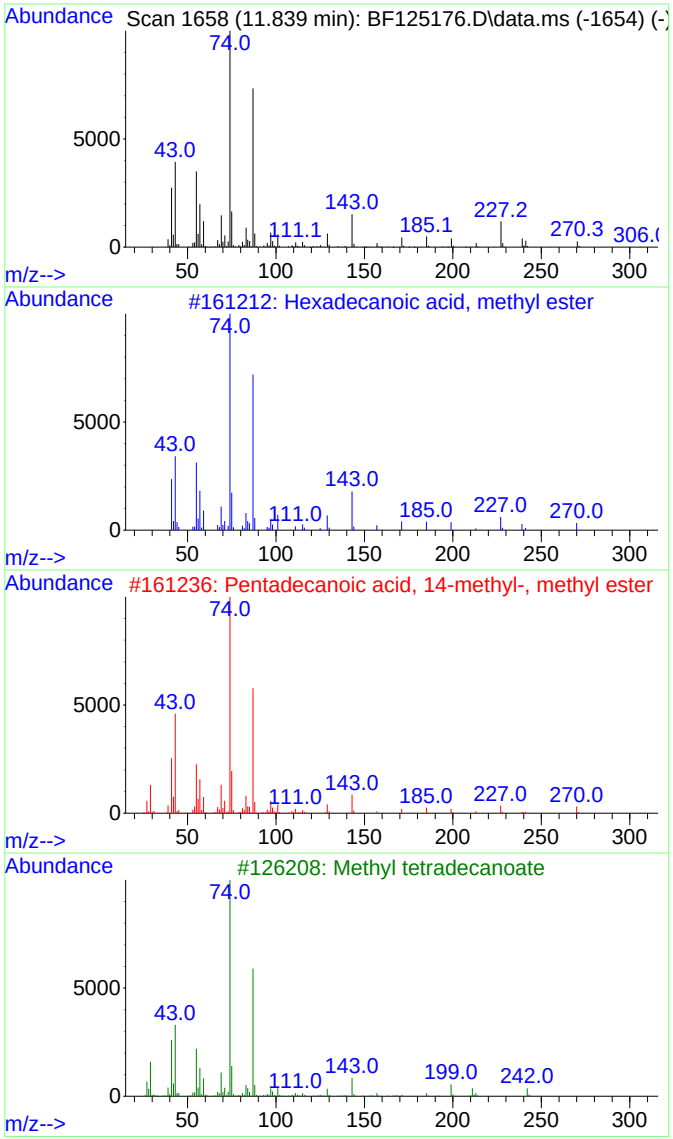
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

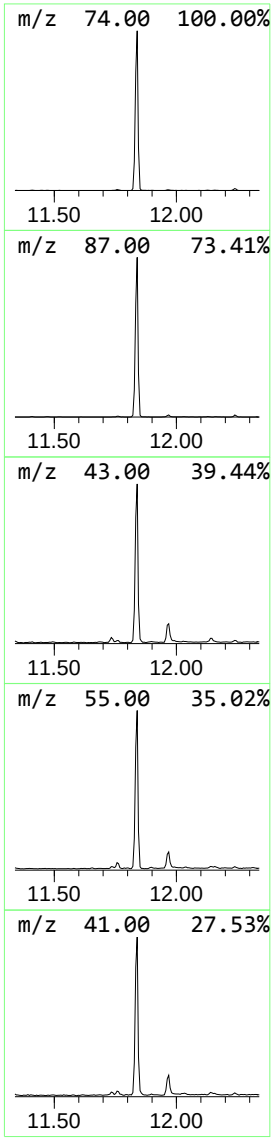
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	61.64 ng	3496480	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	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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

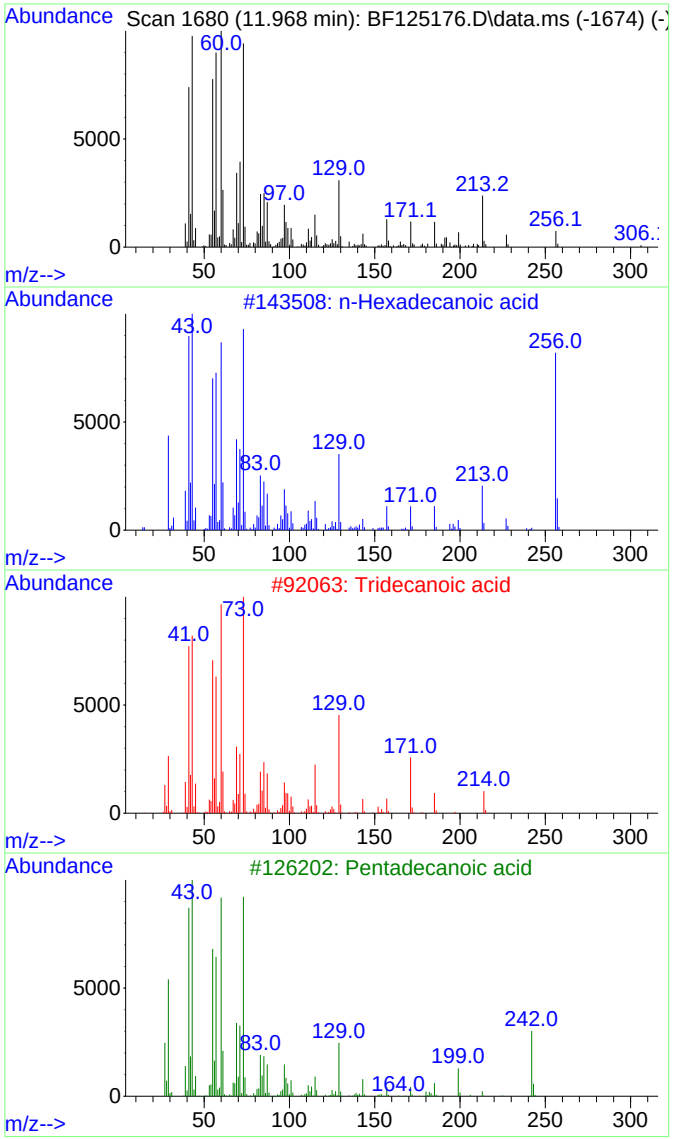
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

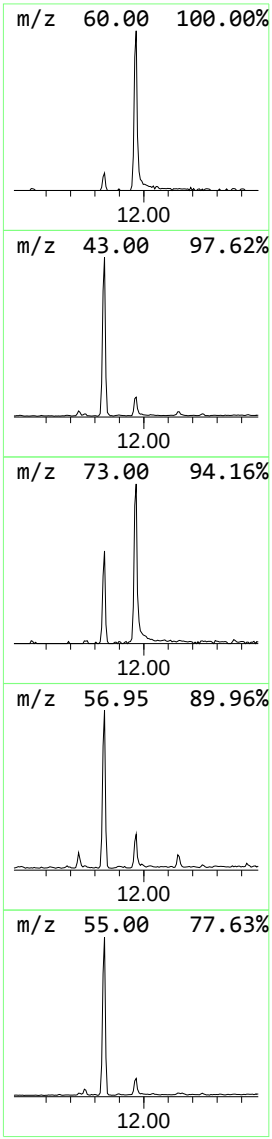
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.968	9.04 ng	512747	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	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

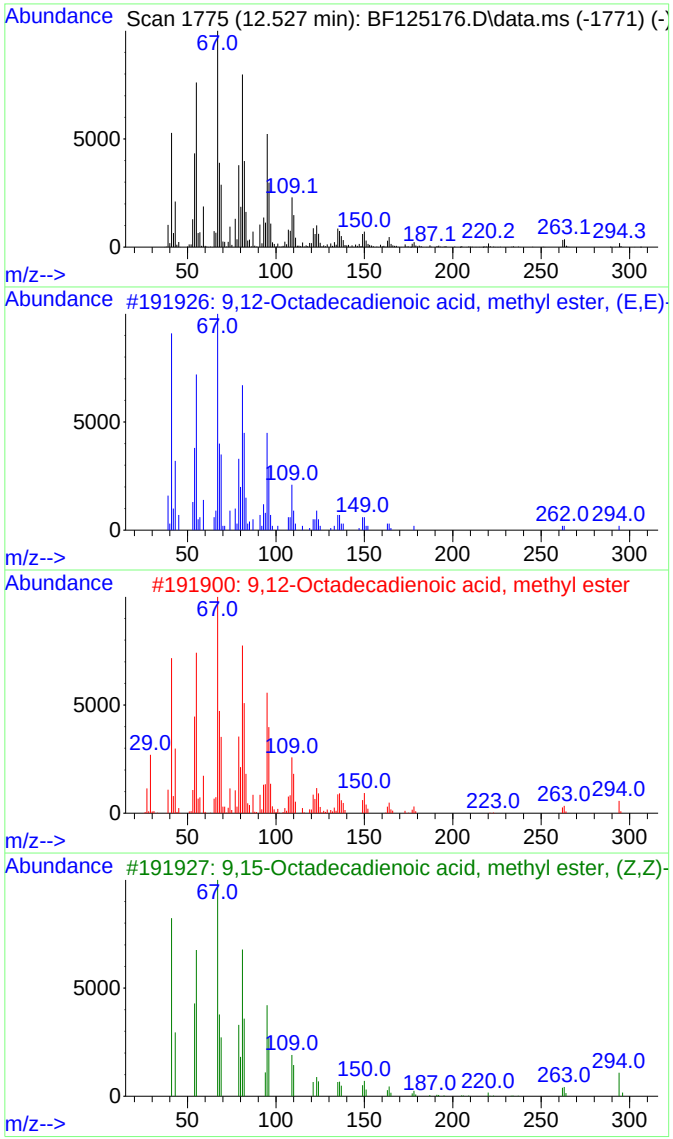
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

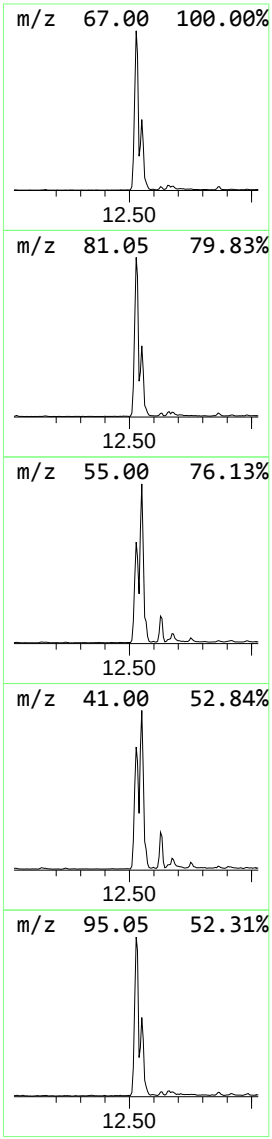
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.527	118.31 ng	6710300	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97





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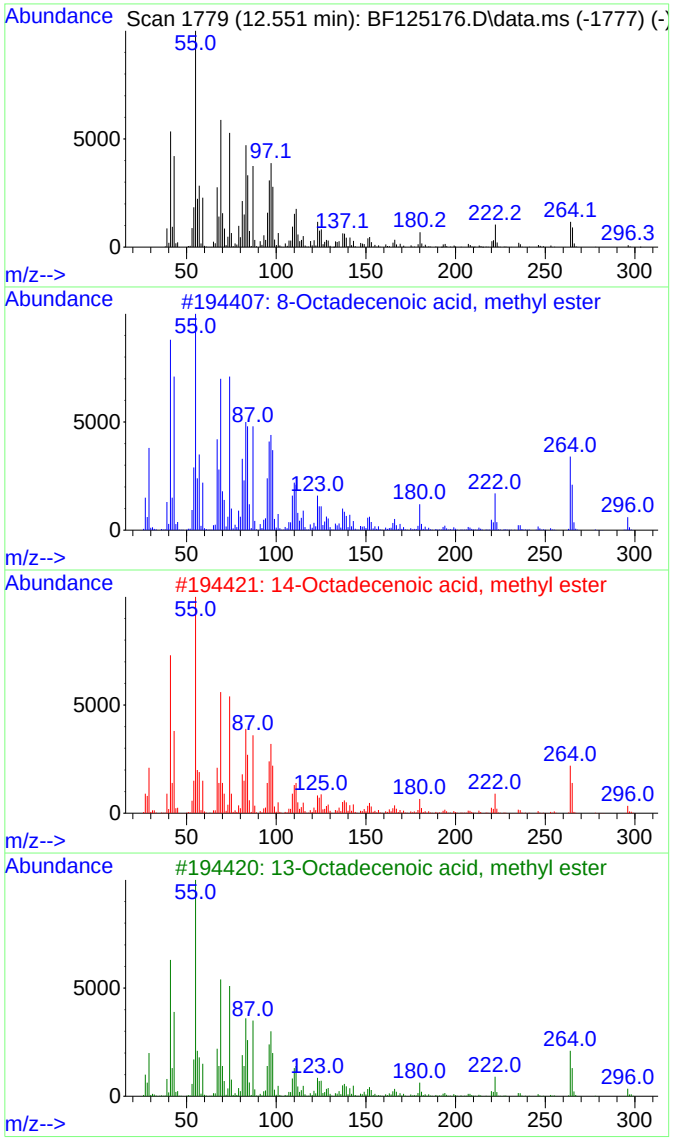
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

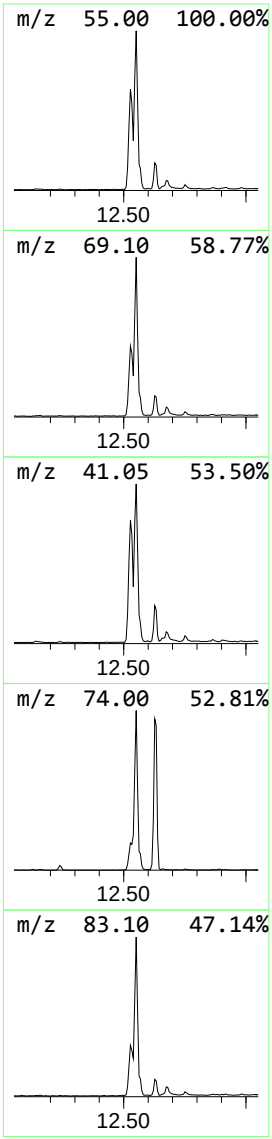
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 8-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.551	124.14 ng	7041080	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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

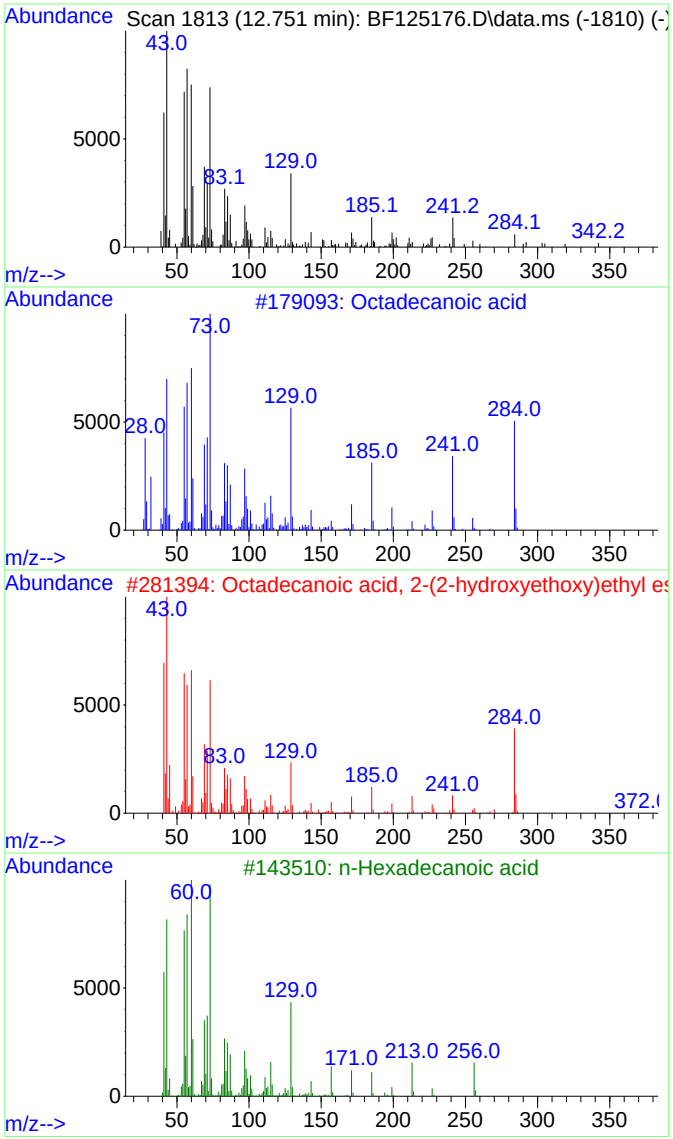
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

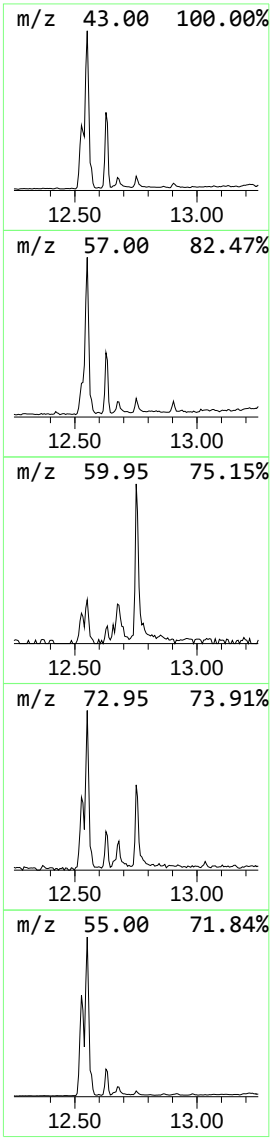
****

Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	4.03 ng	228344	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





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Sample : M3514-01 2X
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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TIC Integration Parameters: LSCINT.P

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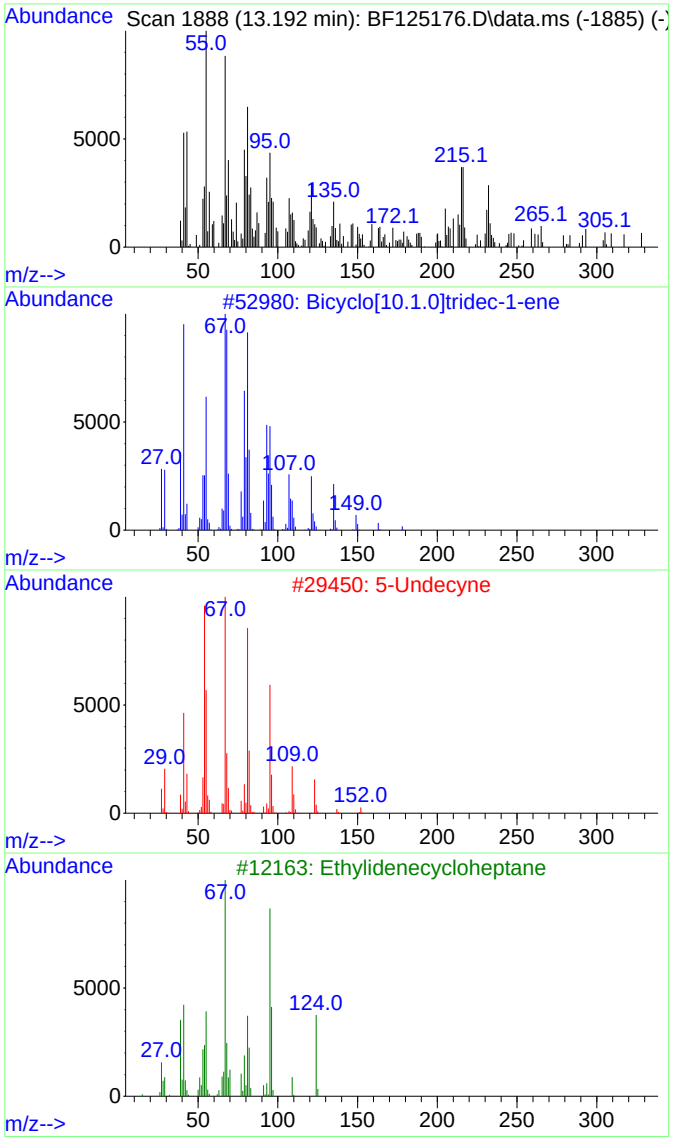
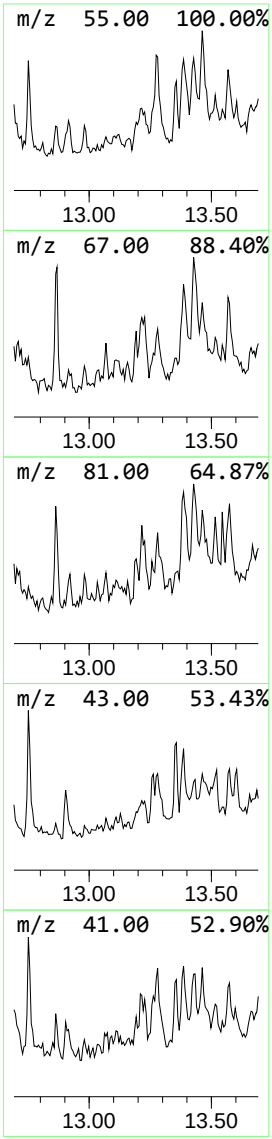
Peak Number 9 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	2.09 ng	101157	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	70
2	5-Undecyne	152	C11H20	002294-72-6	50
3	Ethylidenecycloheptane	124	C9H16	010494-87-8	50
4	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	50
5	Z-11(12-Cyclopropyl)dodecen-1-ol...	266	C17H30O2	1010130-71-1	46





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Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

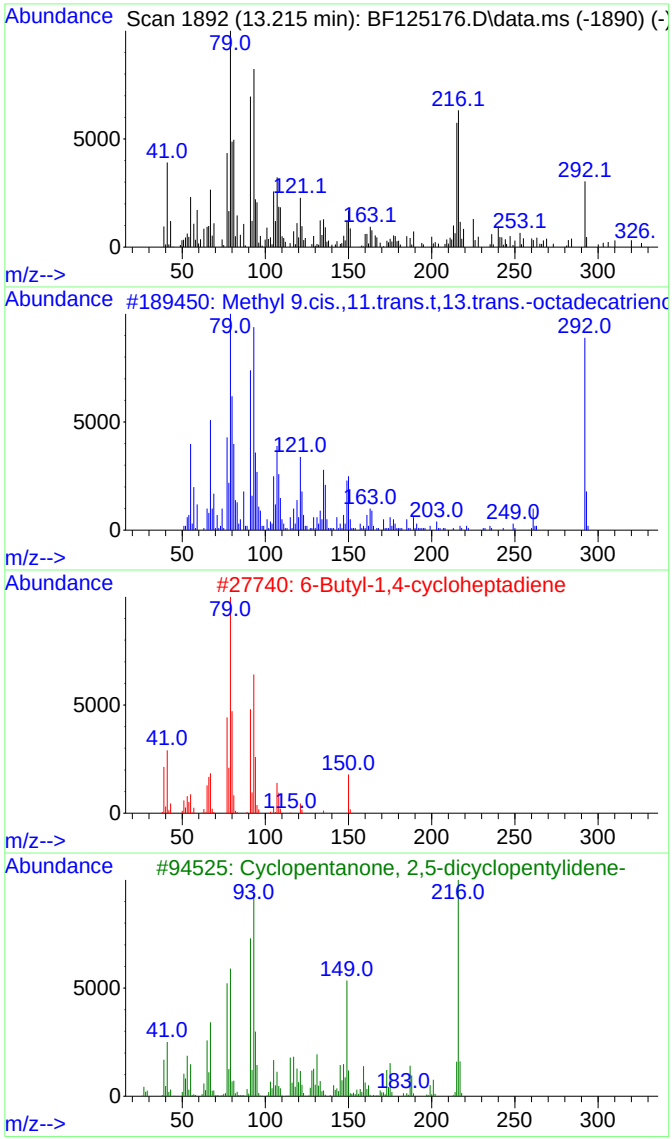
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

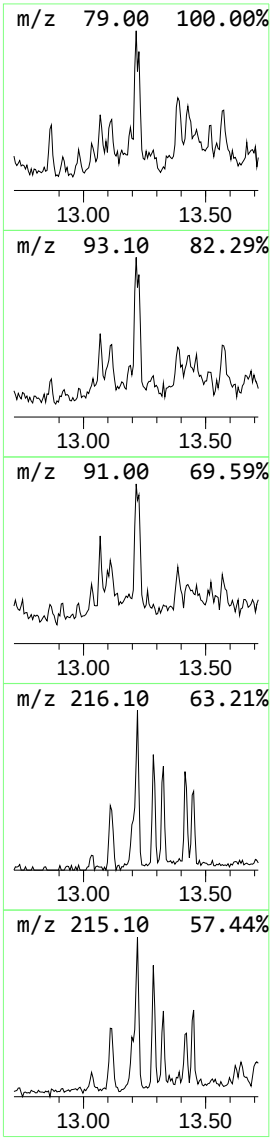
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Methyl 9.cis.,11.trans.t,13... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.215	5.30 ng	256962	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	62
2	6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	55
3	Cyclopentanone, 2,5-dicyclopenty...	216	C15H20O	005682-82-6	50
4	Methyl 6-cis,9-cis,11-trans-octa...	292	C19H32O2	1010336-37-7	46
5	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	43





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Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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

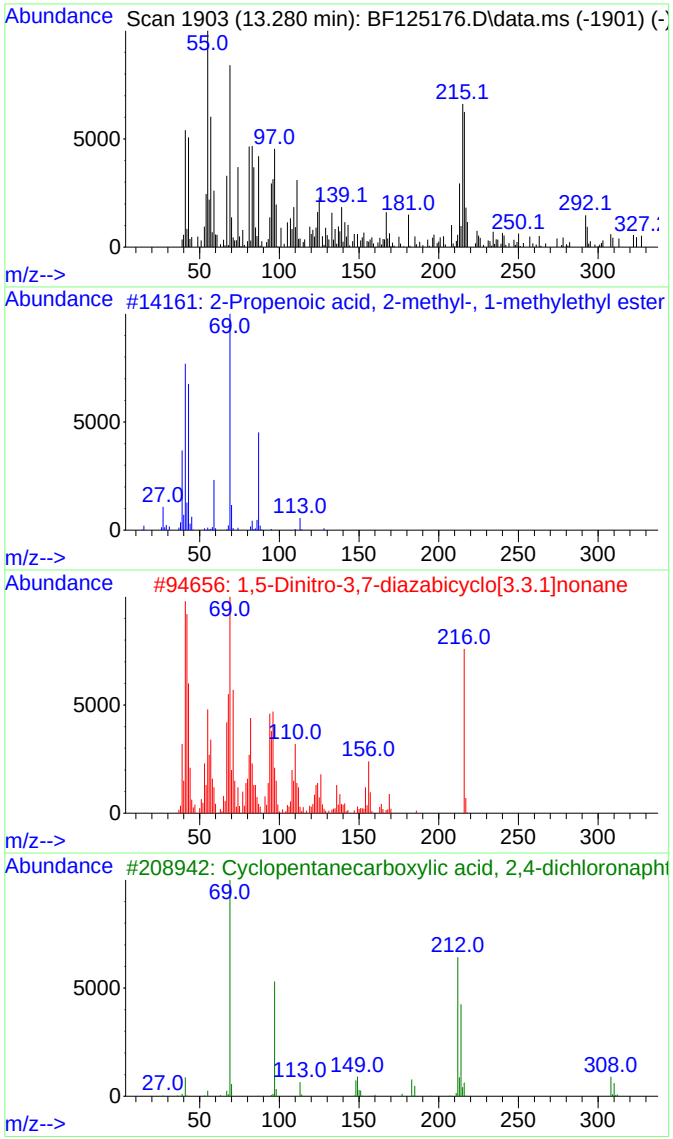
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

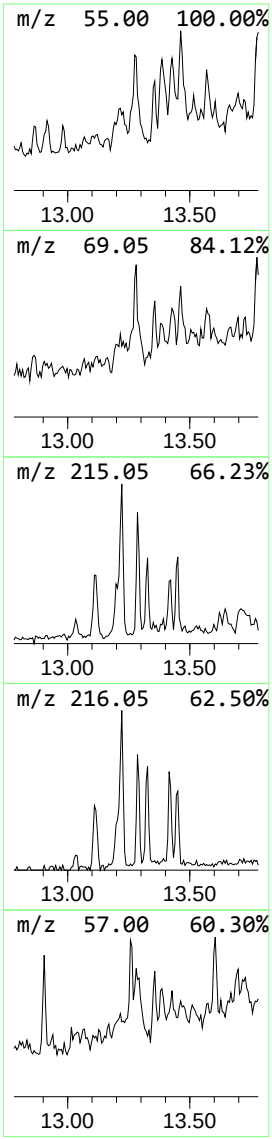
****

Peak Number 11 unknown13.280 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	4.55 ng	220498	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	42
2	1,5-Dinitro-3,7-diazabicyclo[3.3...	216	C7H12N4O4	129886-83-5	42
3	Cyclopentanecarboxylic acid, 2,4...	308	C16H14Cl2O2	1000331-08-1	38
4	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	35
5	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	30





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Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-8-082021

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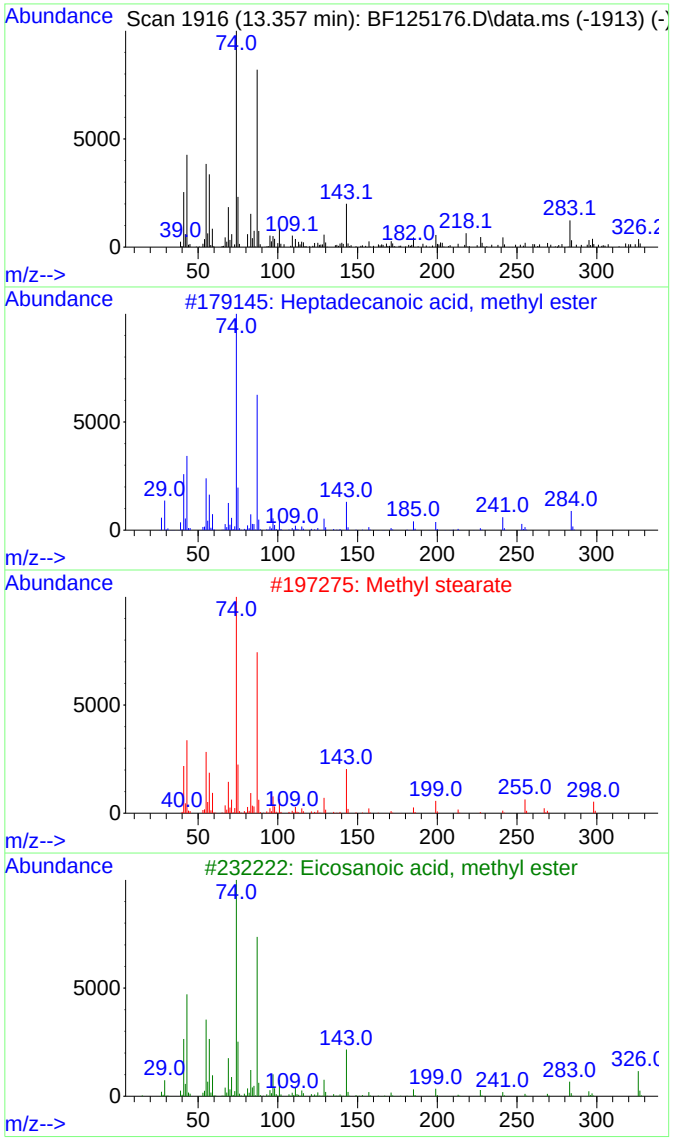
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

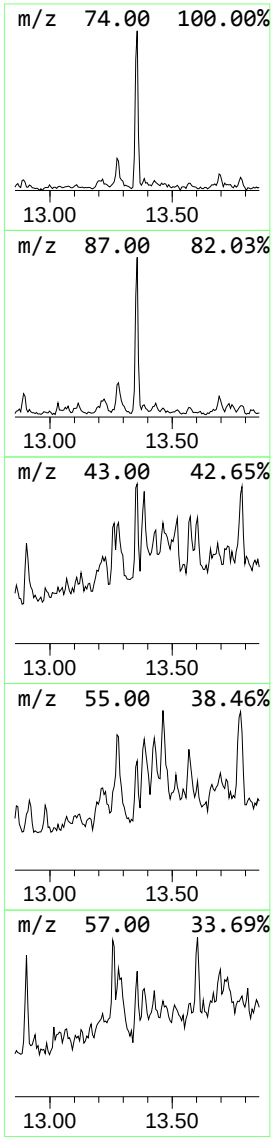
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Heptadecanoic acid, methyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	3.56 ng	172743	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2	Methyl stearate	298	C19H38O2	000112-61-8	91
3	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	87
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	83





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Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-8-082021

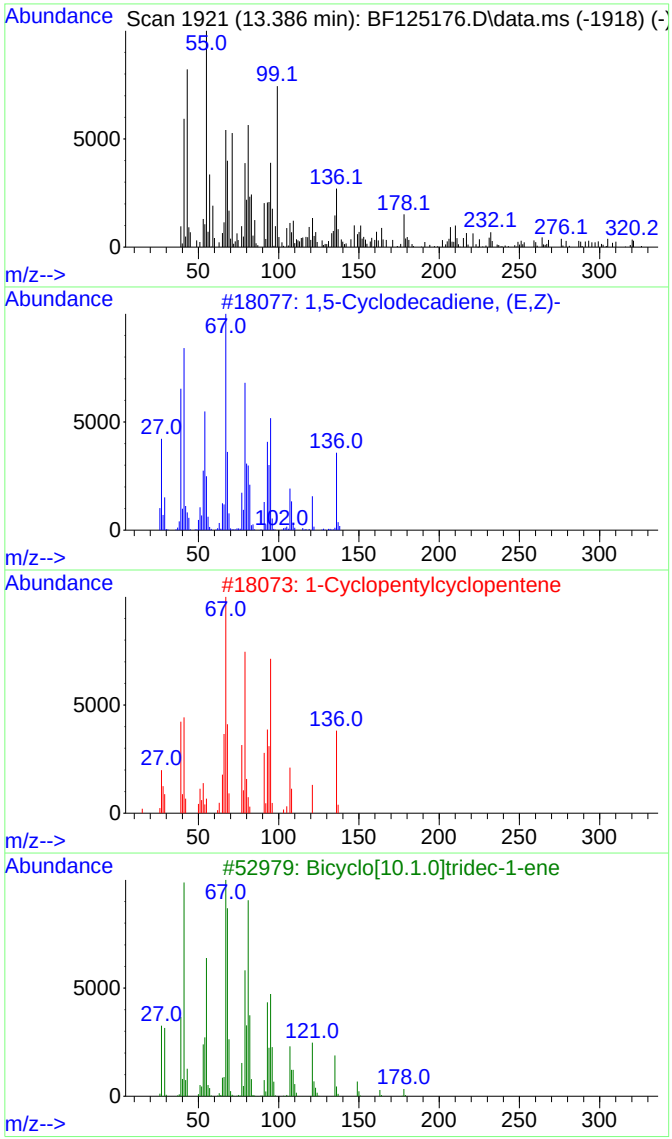
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

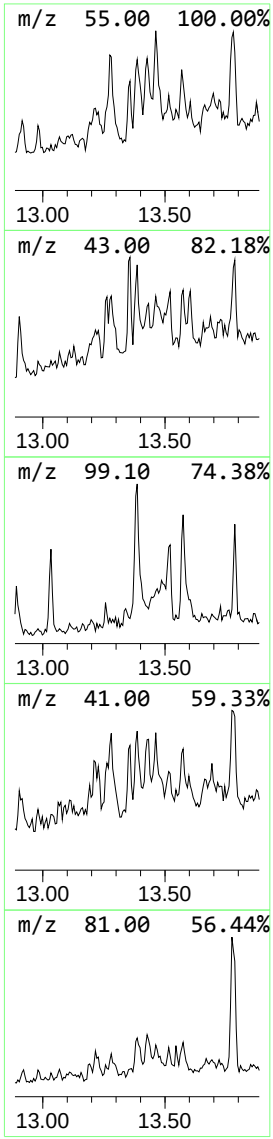
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,5-Cyclodecadiene, (E,Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.386	5.21 ng	252341	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	70
2	1-Cyclopentylcyclopentene	136	C10H16	004884-21-3	50
3	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	43
4	9,12-Octadecadien-1-ol, (Z,Z)-	266	C18H34O	000506-43-4	42
5	Cyclohexanol, 5-methyl-2-(1-meth...	154	C10H18O	007786-67-6	42





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Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-8-082021

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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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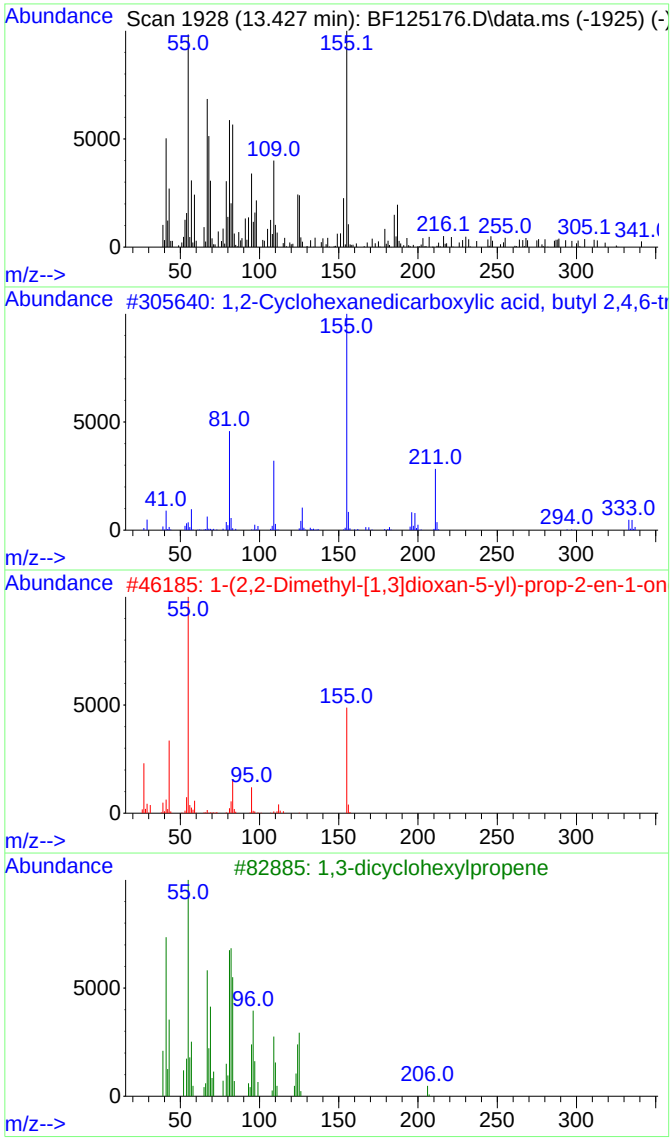
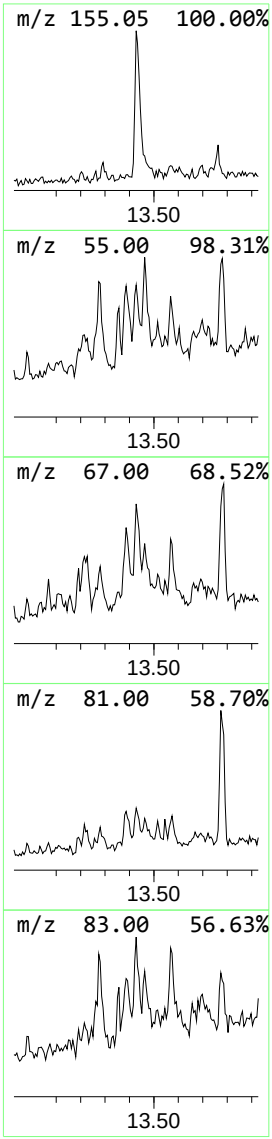
Peak Number 14 unknown13.427 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.427	5.39 ng	261366	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	406	C18H21Cl3O4	1000339-80-8	35
2	1-(2,2-Dimethyl-[1,3]dioxan-5-yl...	170	C9H14O3	1000187-83-3	35
3	1,3-dicyclohexylpropene	206	C15H26	1000214-96-8	27
4	4-Chloro-2-methoxybenzyl alcohol...	228	C12H17ClO2	1000394-97-9	25
5	(E)-But-2-enyl (E)-2-methylbut-2...	154	C9H14O2	1000373-71-7	25





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Acq On : 24 Aug 2021 2:37
Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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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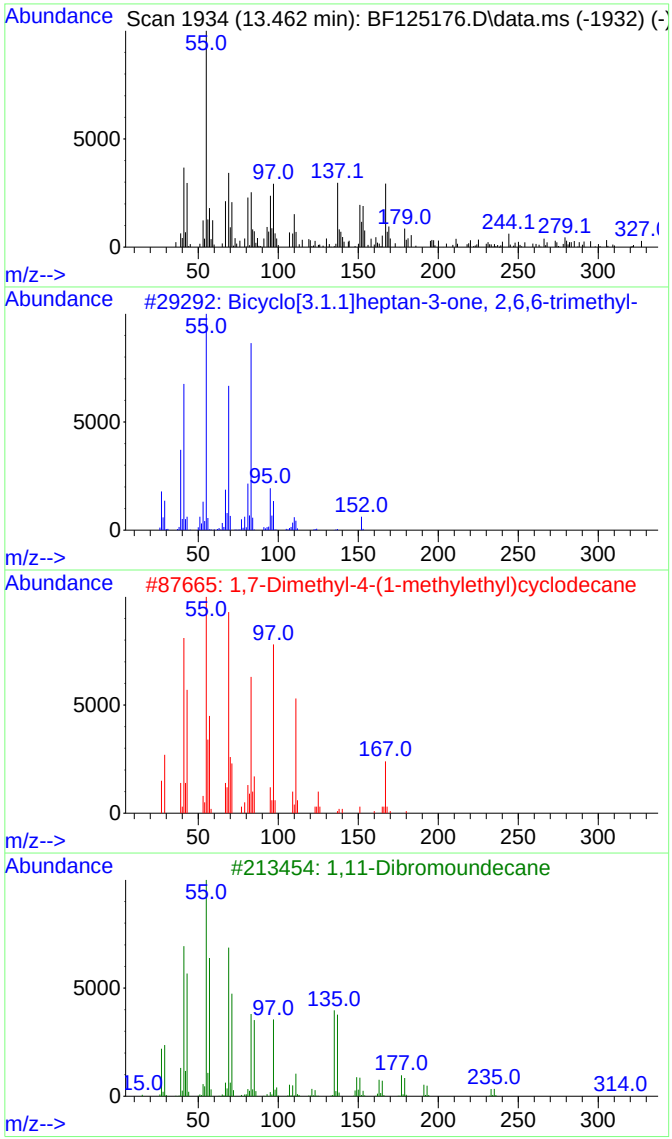
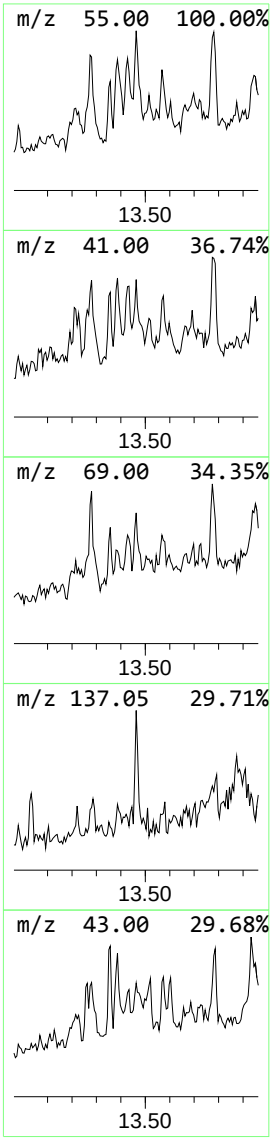
Peak Number 15 unknown13.463 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	3.81 ng	184560	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	15
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	10
3	1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	10
4	Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	10
5	Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	10





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Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

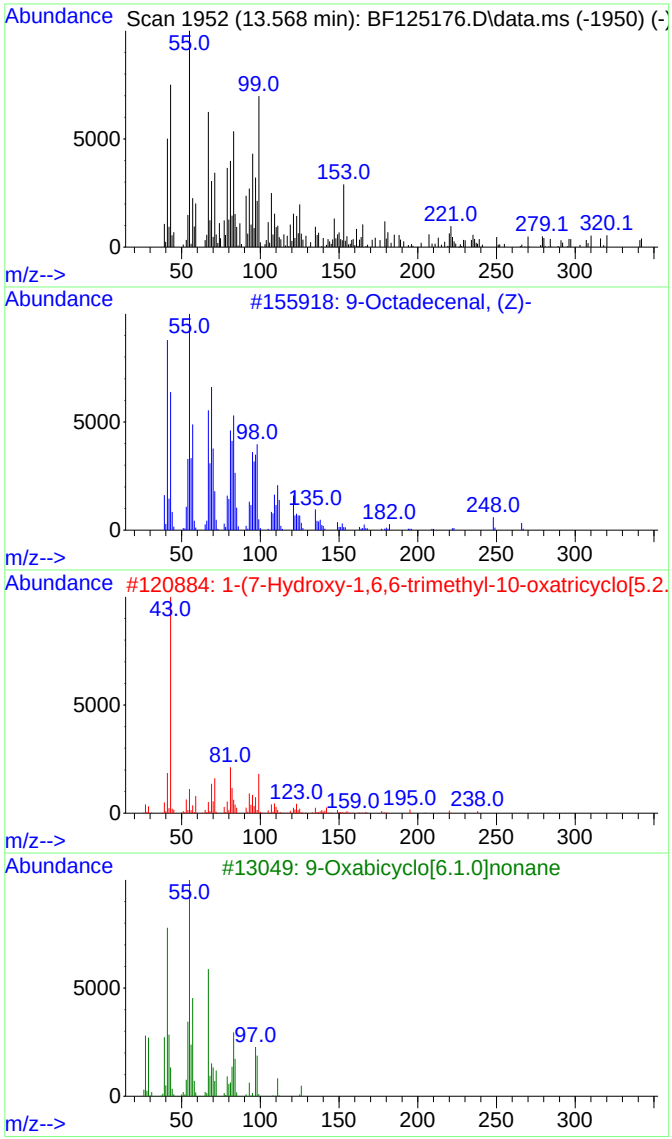
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

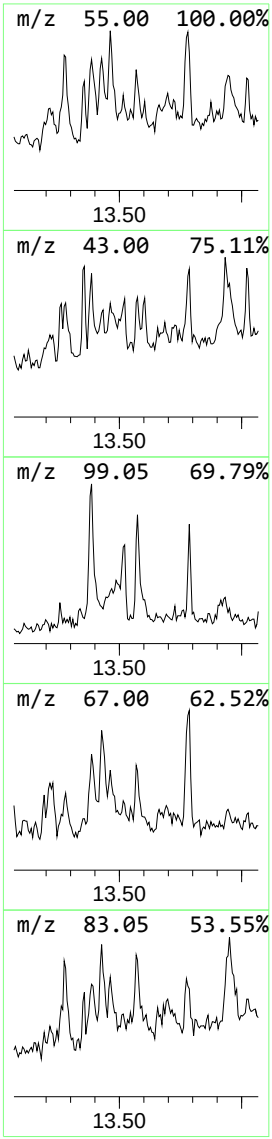
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown13.568 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.568	3.25 ng	157724	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	45
2	1-(7-Hydroxy-1,6,6-trimethyl-10-...	238	C14H22O3	090165-01-8	38
3	9-Oxabicyclo[6.1.0]nonane	126	C8H14O	000286-62-4	25
4	E,E-10,12-Hexadecadien-1-ol acetate	280	C18H32O2	1000130-87-6	25
5	Meadowlactone	310	C20H38O2	110071-67-5	25





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Operator : JU/CG
Sample : M3514-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-8-082021

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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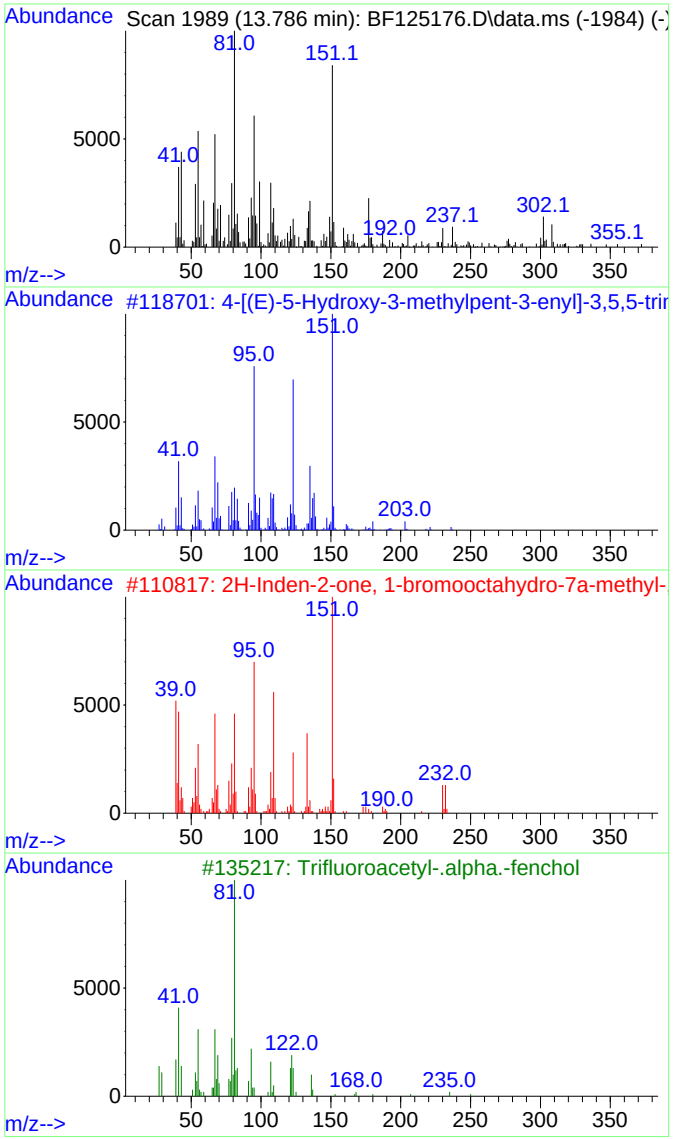
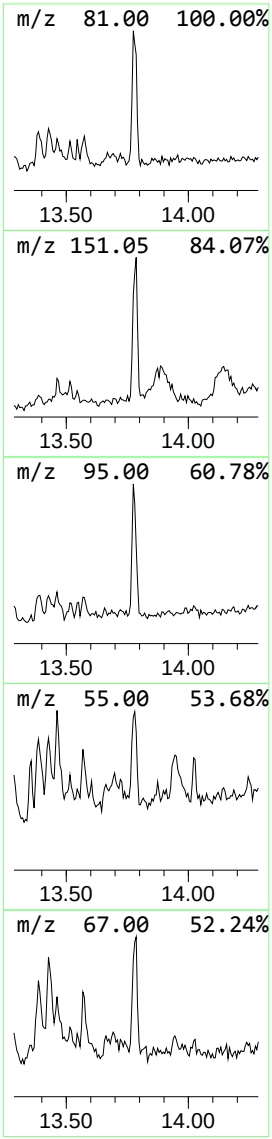
Peak Number 17 unknown13.786 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	9.10 ng	441059	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[(E)-5-Hydroxy-3-methylpent-3-...	236	C15H24O2	1083195-46-3	42
2	2H-Inden-2-one, 1-bromooctahydro...	230	C10H15BrO	054725-15-4	38
3	Trifluoroacetyl-.alpha.-fenchol	250	C12H17F3O2	031076-73-0	25
4	2-((8Z,11Z)-Heptadeca-8,11-dien-...	302	C21H34O	148675-93-8	25
5	Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	25





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-8-082021

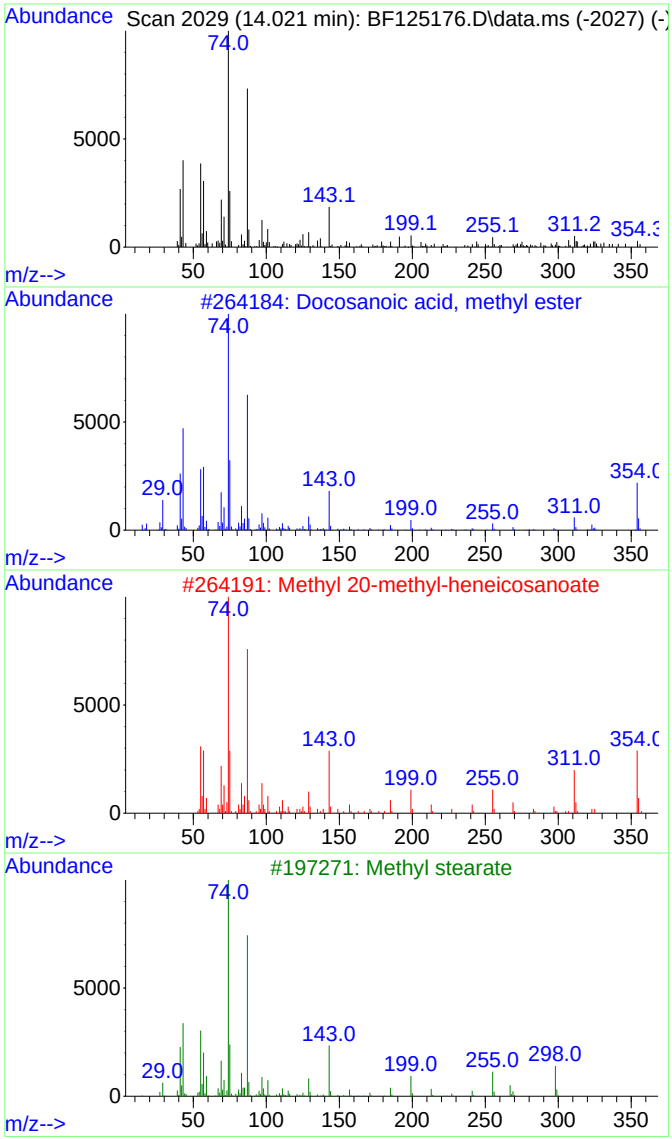
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

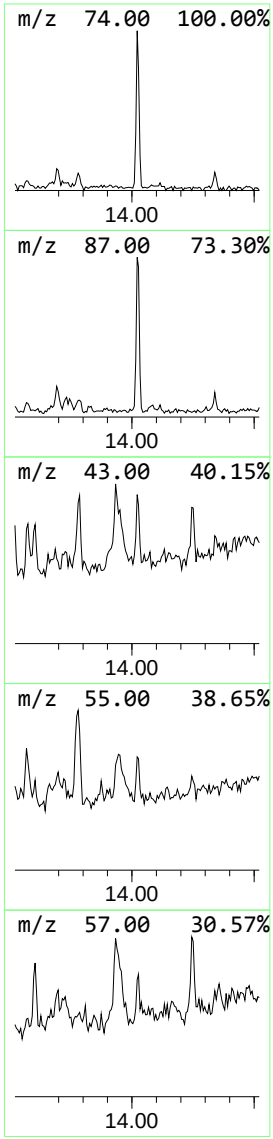
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	2.51 ng	121693	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	94
2	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	94
3	Methyl stearate	298	C19H38O2	000112-61-8	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90





Tentatively Identified Compound (LSC) summary

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Data File : BF125176.D
Acq On : 24 Aug 2021 2:37
Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : NB-8-082021

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...	2.187	11.4	ng	574095	1	6.922	1005430	20.0
Ethanol, 2-(2-b...	8.098	8.3	ng	500826	2	8.204	1200710	20.0
Tridecane	10.857	2.8	ng	158462	4	11.451	1134410	20.0
Hexadecanoic ac...	11.839	61.6	ng	3496480	4	11.451	1134410	20.0
n-Hexadecanoic ...	11.968	9.0	ng	512747	4	11.451	1134410	20.0
9,12-Octadecadi...	12.527	118.3	ng	6710300	4	11.451	1134410	20.0
8-Octadecenoic ...	12.551	124.1	ng	7041080	4	11.451	1134410	20.0
Octadecanoic acid	12.751	4.0	ng	228344	4	11.451	1134410	20.0
Bicyclo[10.1.0]...	13.192	2.1	ng	101157	5	14.092	969277	20.0
Methyl 9.cis.,1...	13.215	5.3	ng	256962	5	14.092	969277	20.0
unknown13.280	13.280	4.5	ng	220498	5	14.092	969277	20.0
Heptadecanoic a...	13.357	3.6	ng	172743	5	14.092	969277	20.0
1,5-Cyclodecadi...	13.386	5.2	ng	252341	5	14.092	969277	20.0
unknown13.427	13.427	5.4	ng	261366	5	14.092	969277	20.0
unknown13.463	13.463	3.8	ng	184560	5	14.092	969277	20.0
unknown13.568	13.568	3.3	ng	157724	5	14.092	969277	20.0
unknown13.786	13.786	9.1	ng	441059	5	14.092	969277	20.0
Docosanoic acid...	14.021	2.5	ng	121693	5	14.092	969277	20.0