LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	568	572	575	rBV	1903887	1638916	16.24%	3.692%
2	6.469	740	745	748	rBV	2024482	1727442	17.12%	3.891%
3	6.845	805	809	812	rBV	1153171	986144	9.77%	2.221%
4	7.398	899	903	907	rBV	1284614	1093929	10.84%	2.464%
5	8.028	1007	1010	1016	rBV	205002	228131	2.26%	0.514%
6	8.128	1022	1027	1030	rBV	1545613	1336230	13.24%	3.010%
7	8.722	1125	1128	1131	rBV	221913	185845	1.84%	0.419%
8	9.198	1206	1209	1213	rBV	2392553	2051389	20.33%	4.621%
9	9.286	1220	1224	1228	rBV	353855	305595	3.03%	0.688%
10	9.604	1273	1278	1280	rBV3	167558	205653	2.04%	0.463%
11	9.816	1311	1314	1318	rVB	425955	319194	3.16%	0.719%
12	9.880	1322	1325	1328	rVB	1768480	1356223	13.44%	3.055%
13	10.139	1365	1369	1372	rBV3	93651	112432	1.11%	0.253%
14	10.316	1396	1399	1402	rVB	436296	320842	3.18%	0.723%
15	10.533	1431	1436	1443	rBV	163214	230613	2.29%	0.519%
16	10.669	1454	1459	1462	rBV	1376979	1259176	12.48%	2.836%
17	10.786	1476	1479	1488	rBV	438048	487865	4.83%	1.099%
18	11.233	1552	1555	1558	rBV	315339	289785	2.87%	0.653%
19	11.269	1558	1561	1566	rVB2	152823	163746	1.62%	0.369%
20	11.369	1574	1578	1580	rBV	1518539	1322614	13.11%	2.979%
21	11.663	1625	1628	1630	rBV	314302	243173	2.41%	0.548%
22	11.686	1630	1632	1636	rVB2	160856	130556	1.29%	0.294%
23	11.763	1642	1645	1649	rVB	4394647	3653917	36.21%	8.231%
24	12.069	1694	1697	1702	rVB	213318	203526	2.02%	0.458%
25	12.457	1758	1763	1764	rBV	8552127	7755608	76.86%	17.470%
26	12.480	1764	1767	1772	rVB	10985855	10090601	100.00%	22.729%
27	12.557	1777	1780	1783	rBV	2136293	1756223	17.40%	3.956%
28	12.792	1817	1820	1825	rBV2	190697	232095	2.30%	0.523%
29	12.833	1825	1827	1832	rVB	153424	120352	1.19%	0.271%
30	12.957	1844	1848	1851	rBV	2230223	2027716	20.10%	4.568%
31	13.116	1873	1875	1877	rBV	209282	177135	1.76%	0.399%
32	13.139	1877	1879	1885	rVB6	121763	119637	1.19%	0.269%
33	13.204	1885	1890	1894	rBV2	241268	334725	3.32%	0.754%
34	13.280	1901	1903	1906	rBV	190485	150689	1.49%	0.339%
35	13.886	2003	2006	2012	rVB4	105620	137432	1.36%	0.310%
36	14.010	2023	2027	2030	rBV	1240415	1065529	10.56%	2.400%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

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-BF110321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.480	2273	2277	2280	rBV	472898	573749	5.69%	1.292%

Sum of corrected areas: 44394427

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
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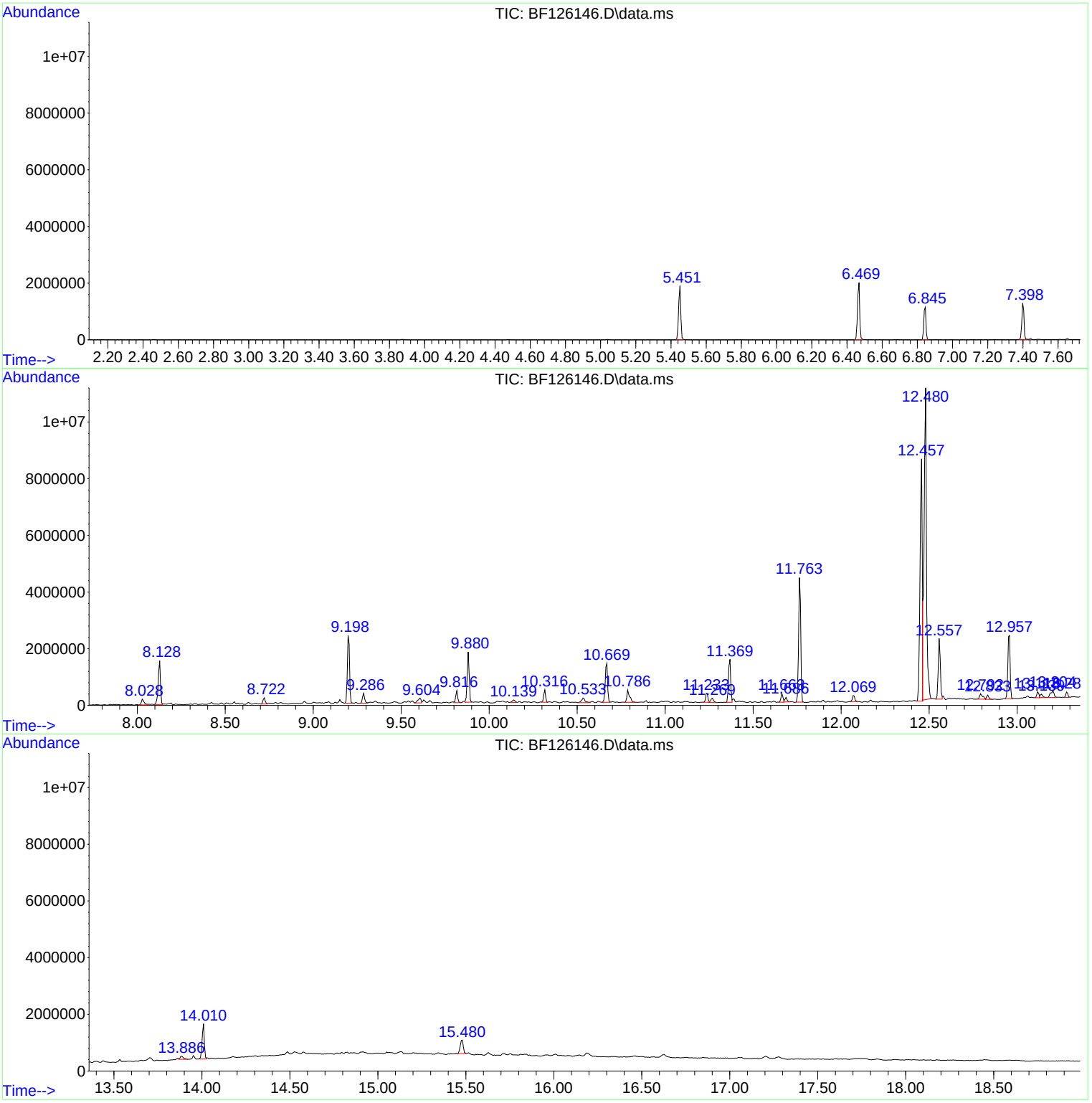
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
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Misc :
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Instrument :
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ClientSampleId :
GSMP-EB-ONLY

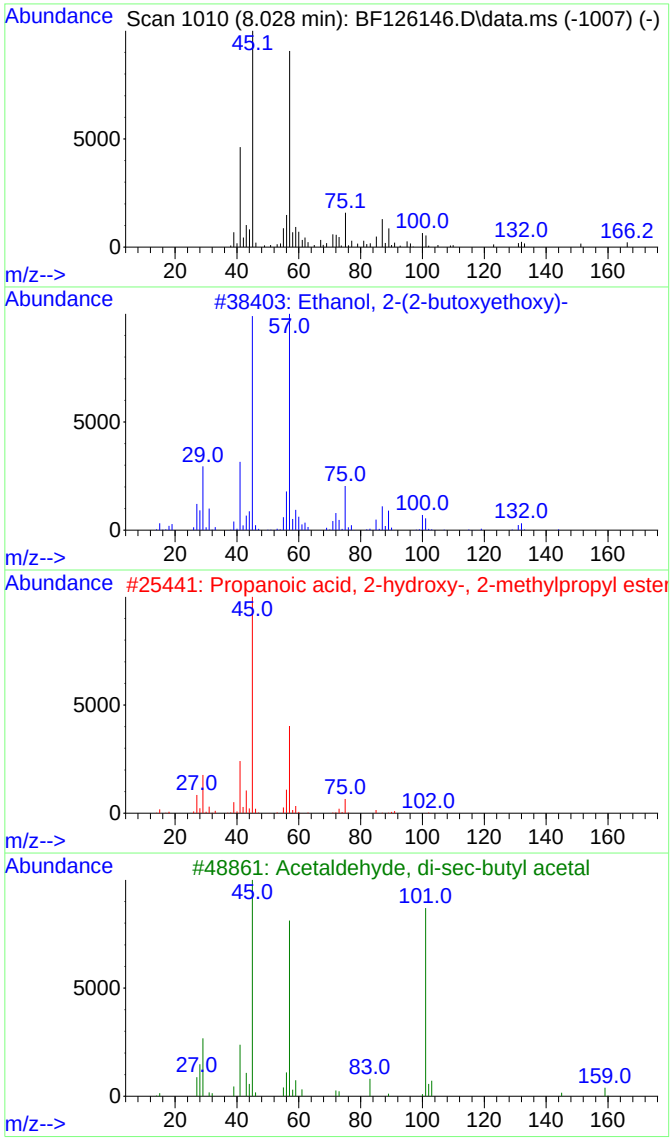
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

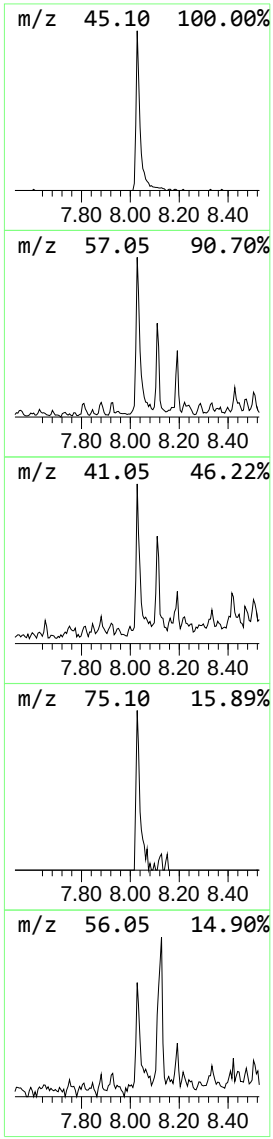
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	3.41 ng	228131	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

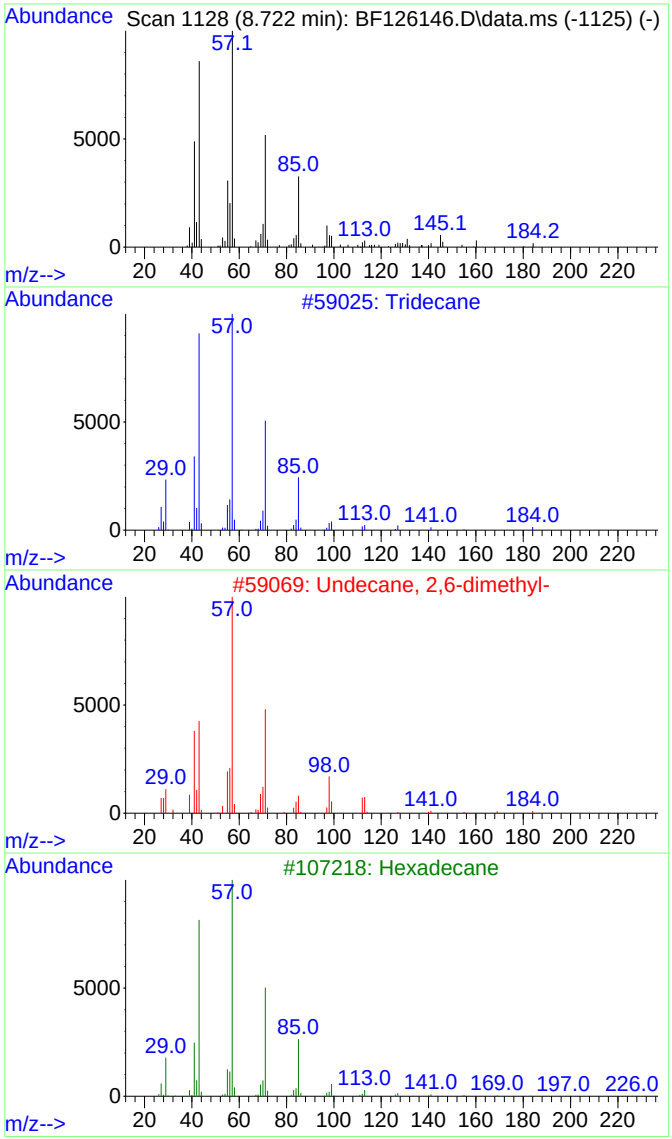
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

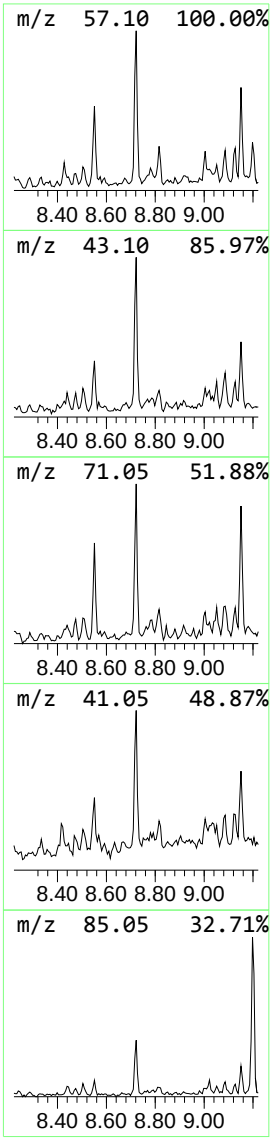
****

Peak Number 2 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	2.78 ng	185845	Naphthalene-d8	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	59
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

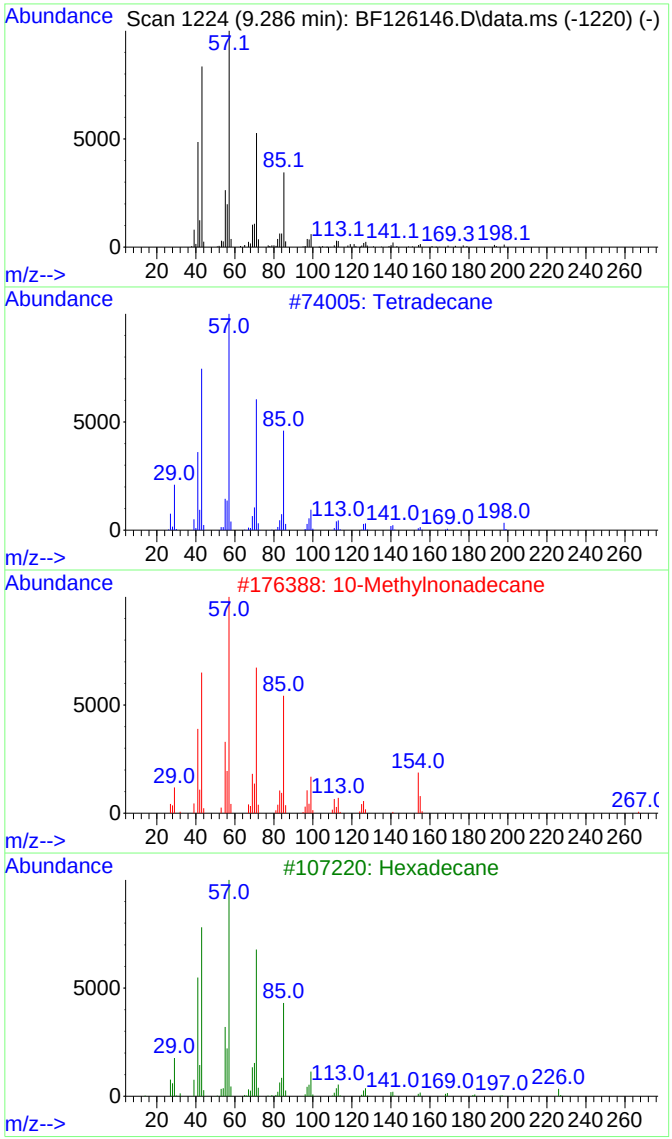
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

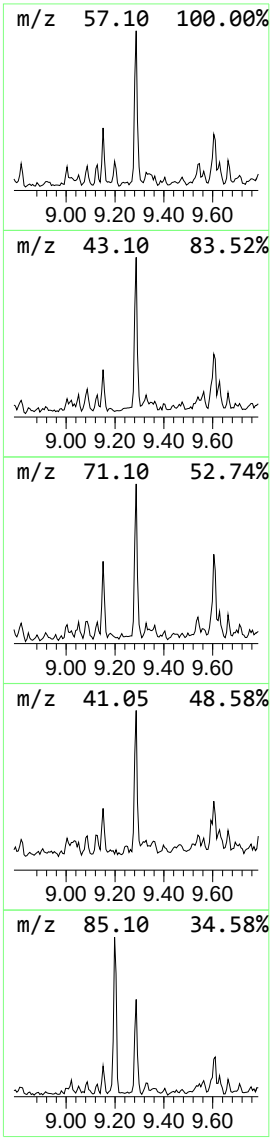
****

Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.286	4.51 ng	305595	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	10-Methylnonadecane	282	C20H42	056862-62-5	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Tridecane	184	C13H28	000629-50-5	80
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

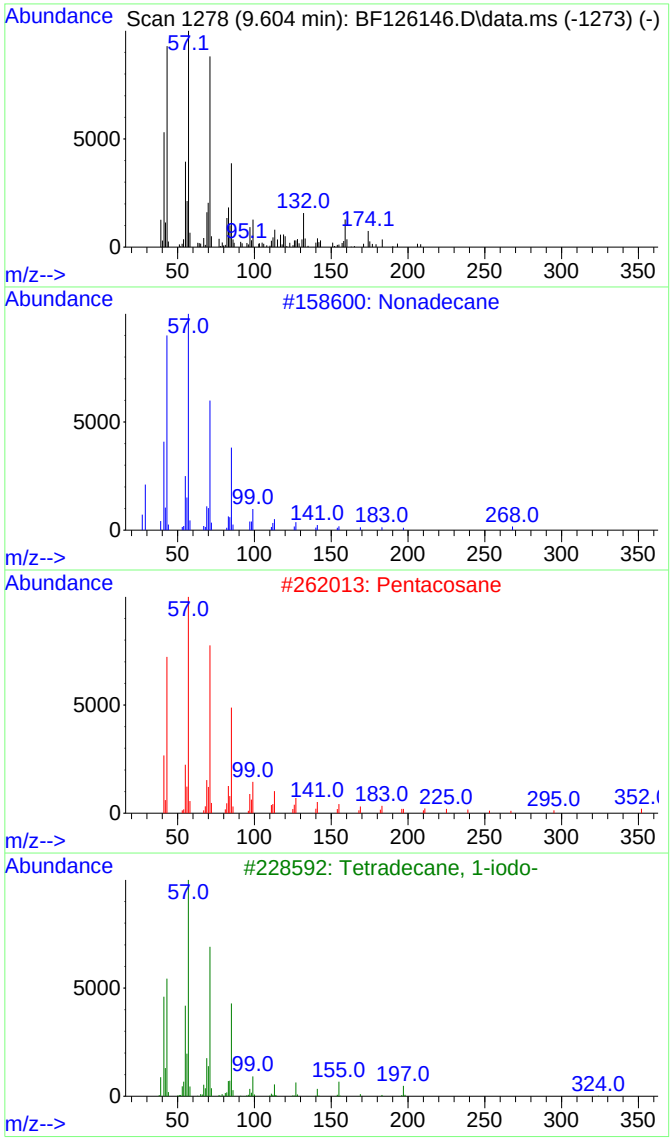
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

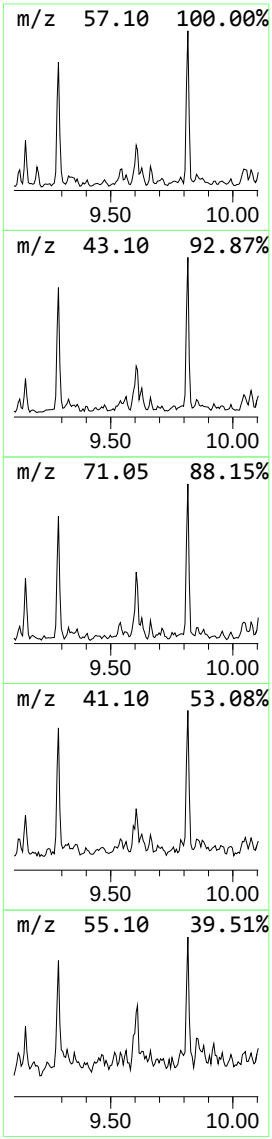
****

Peak Number 4 Nonadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	3.03 ng	205653	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Pentacosane	352	C25H52	000629-99-2	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

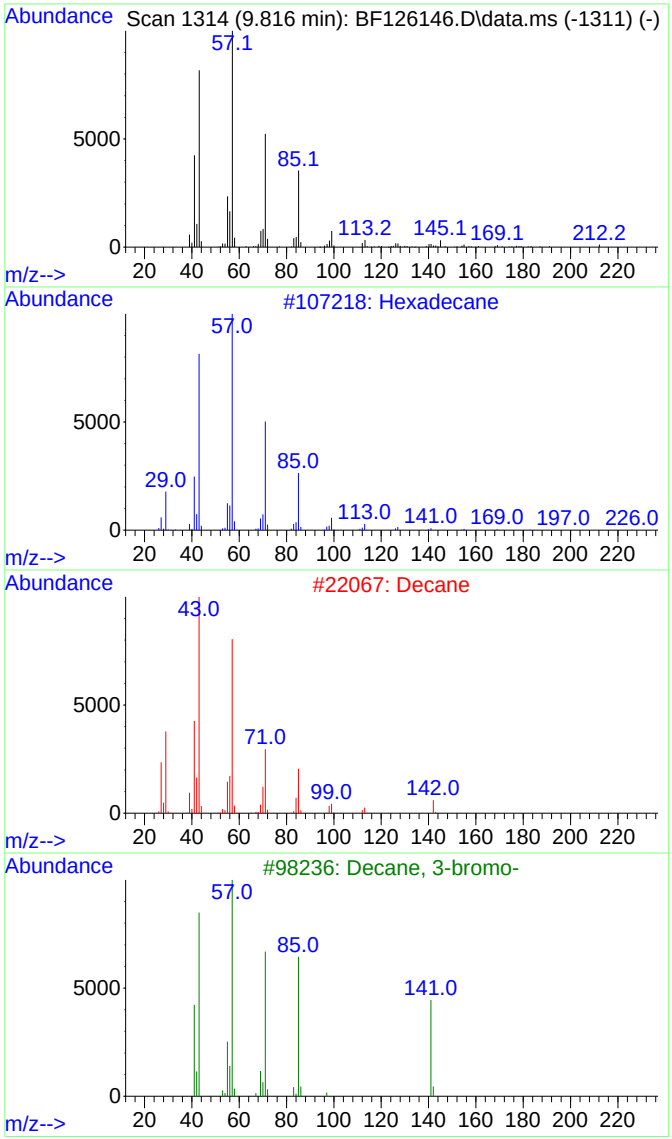
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

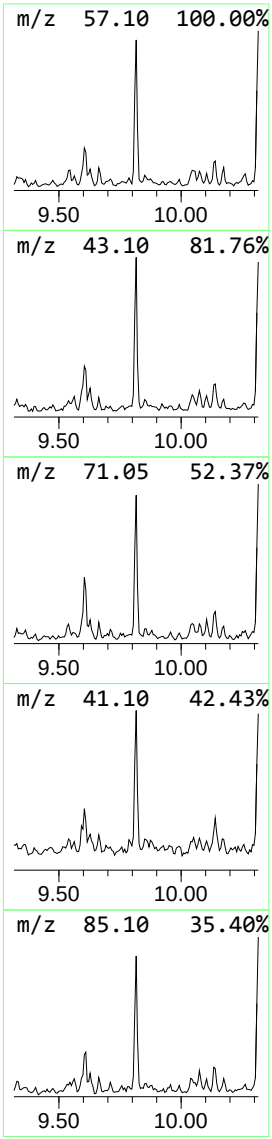
****

Peak Number 5 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	4.71 ng	319194	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane	142	C10H22	000124-18-5	87
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





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Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

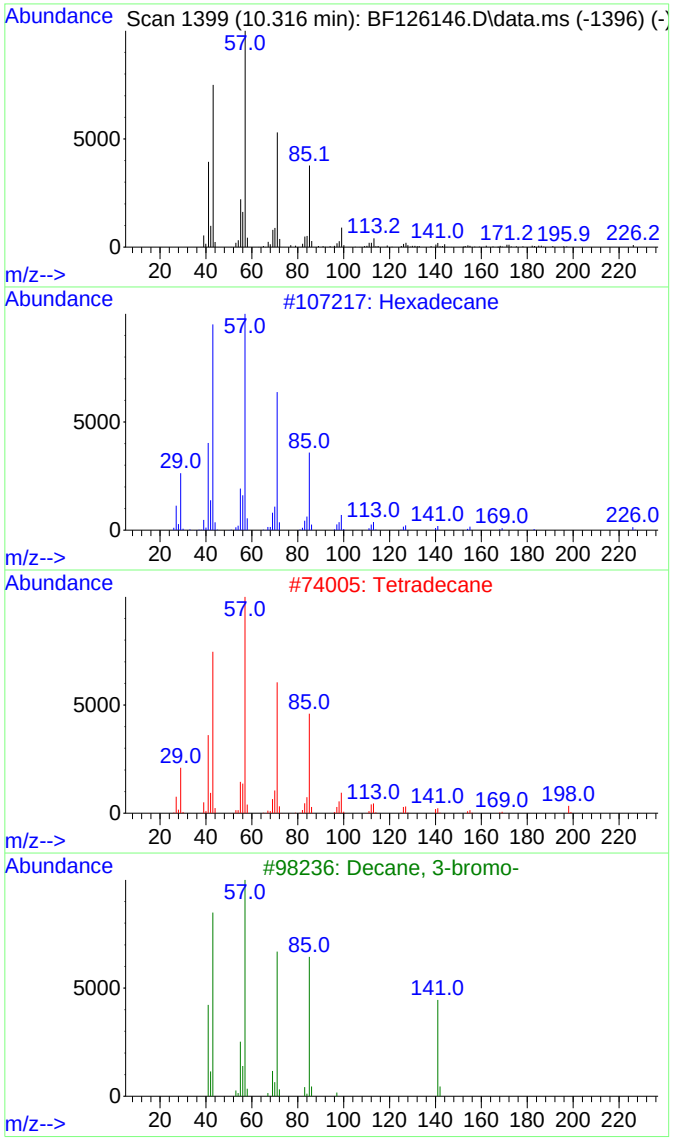
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

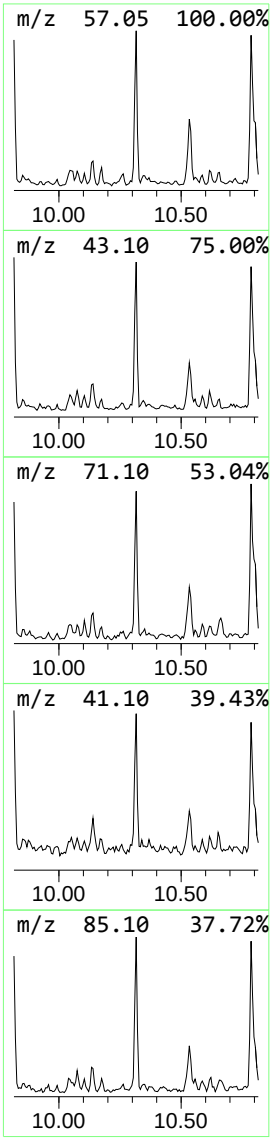
****

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	4.73 ng	320842	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetradecane	198	C14H30	000629-59-4	80
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
4	1-Iodoundecane	282	C11H23I	004282-44-4	64
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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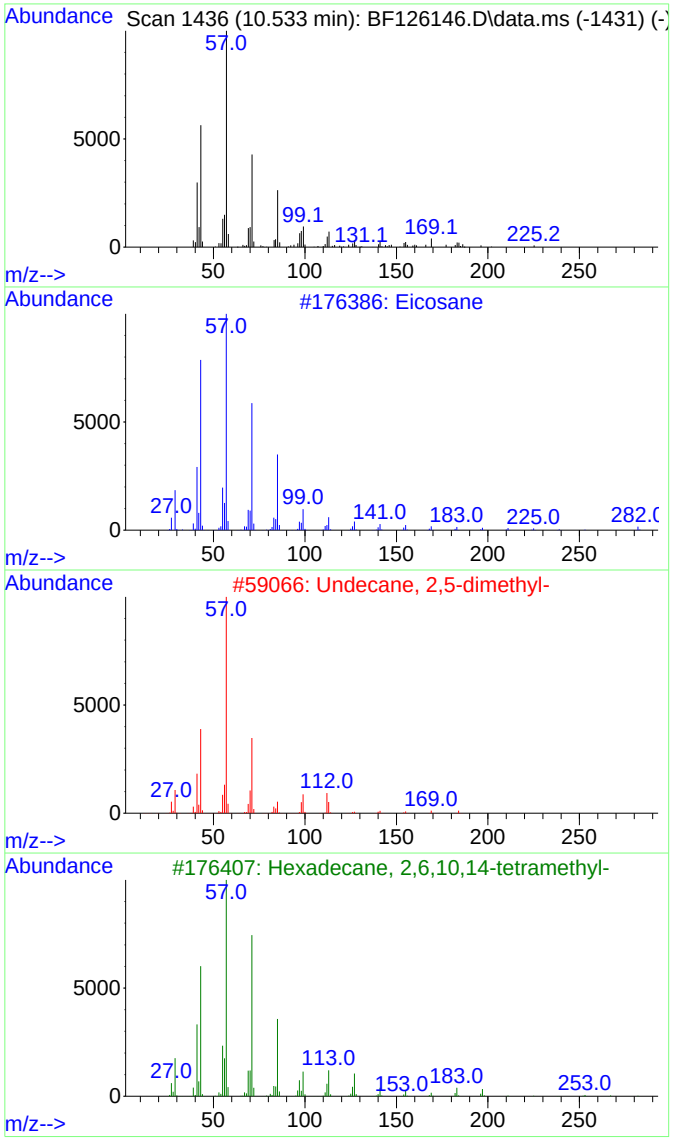
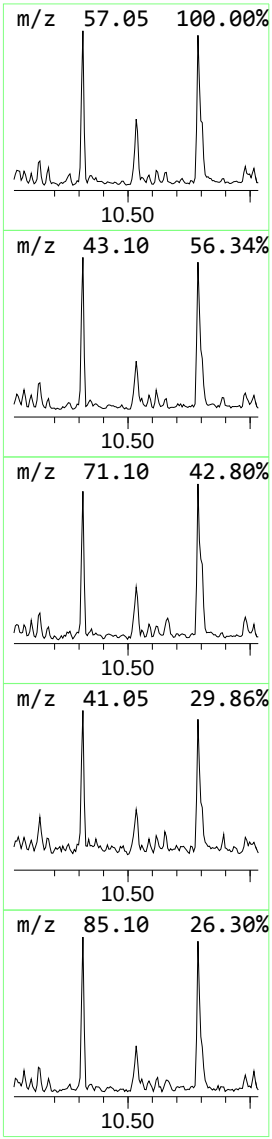
Peak Number 7 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	3.40 ng	230613	Acenaphthene-d10	9.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Octacosane	394	C28H58	000630-02-4	68
5	Tetracosane	338	C24H50	000646-31-1	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

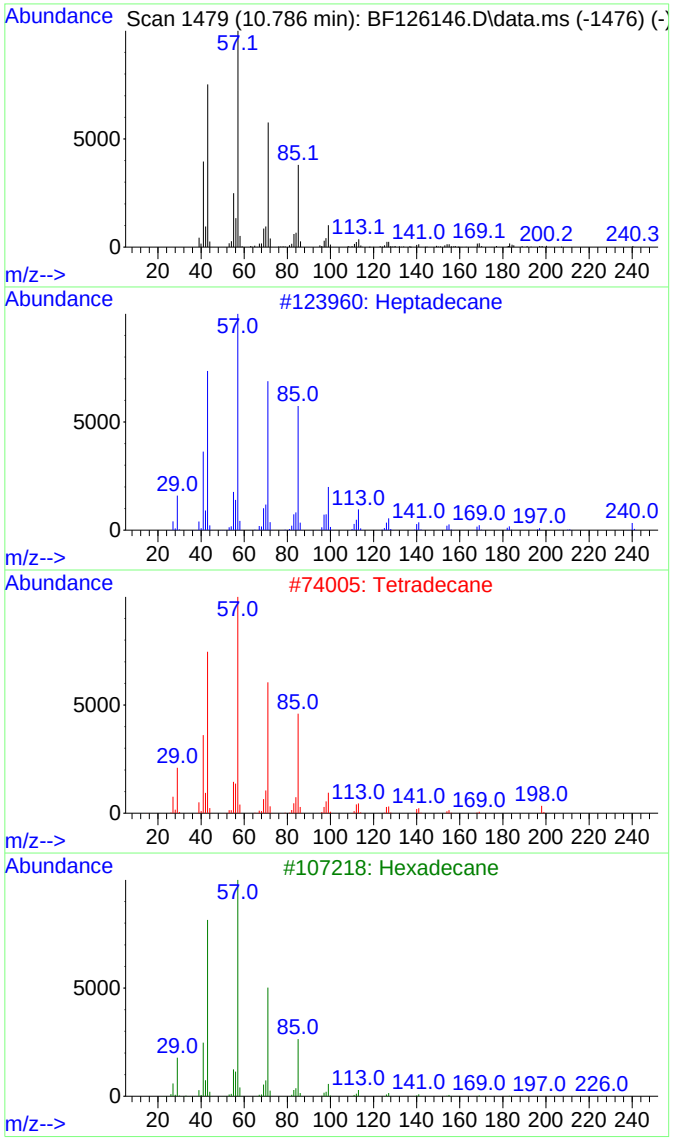
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

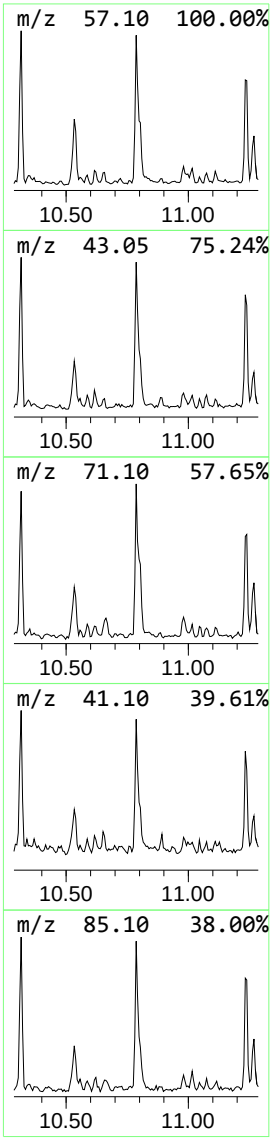
****

Peak Number 8 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.786	7.38 ng	487865	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Tetradecane	198	C14H30	000629-59-4	95
3	Hexadecane	226	C16H34	000544-76-3	91
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

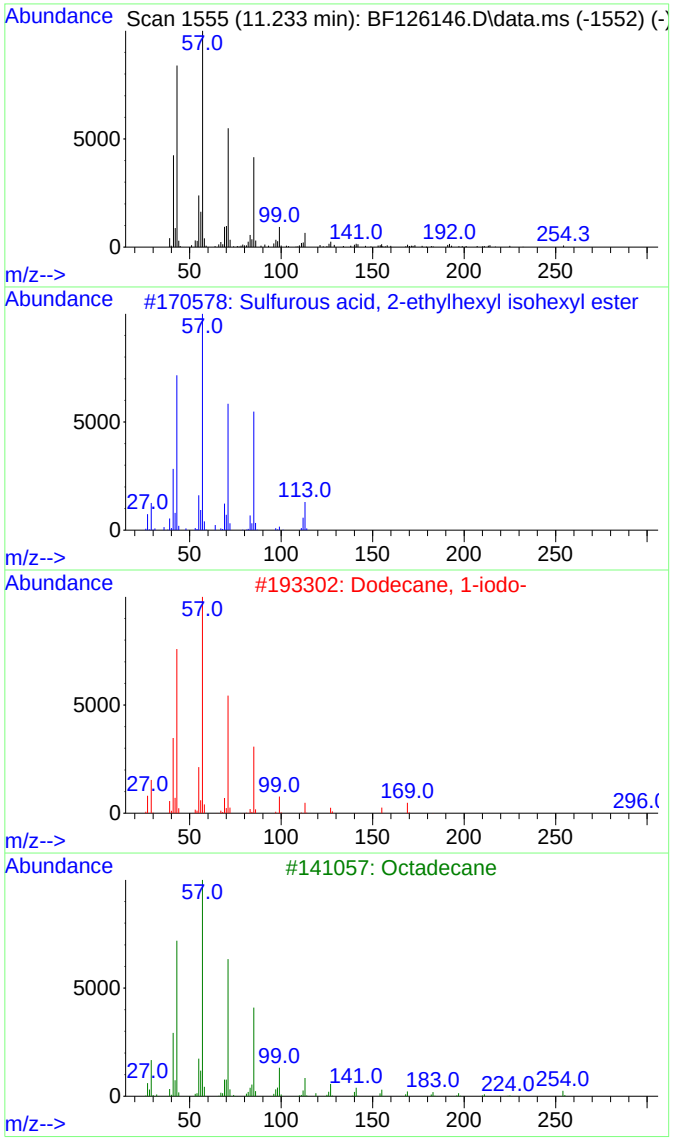
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

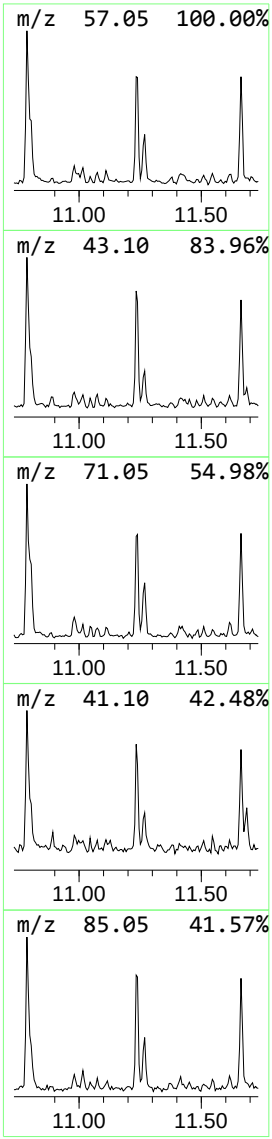
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Sulfurous acid, 2-ethylhexy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	4.38 ng	289785	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	86
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Octadecane	254	C18H38	000593-45-3	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	76





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Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

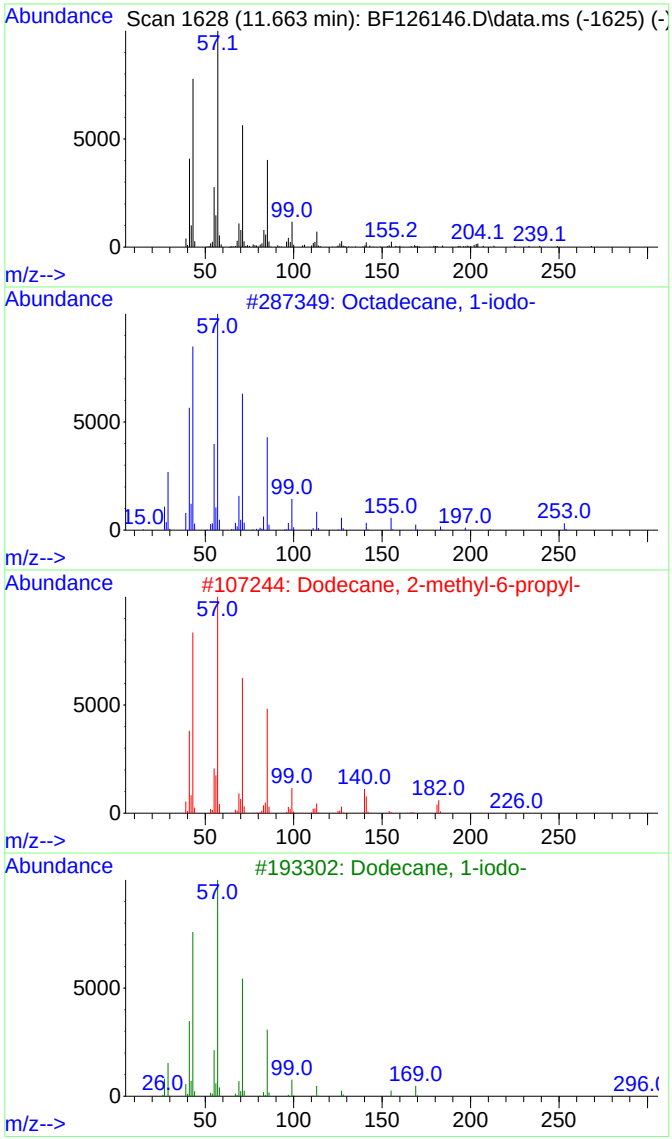
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

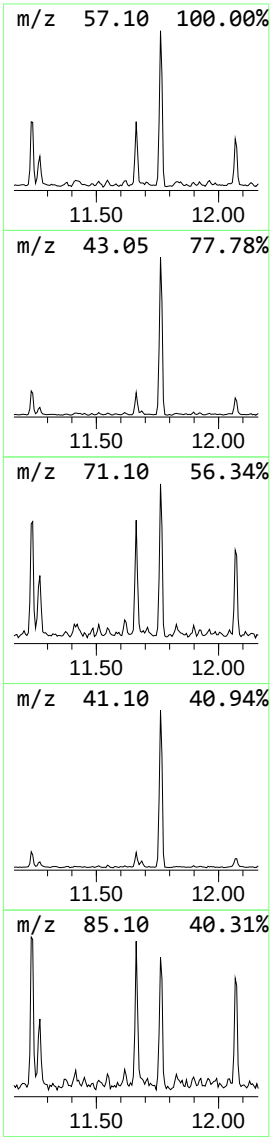
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	3.68 ng	243173	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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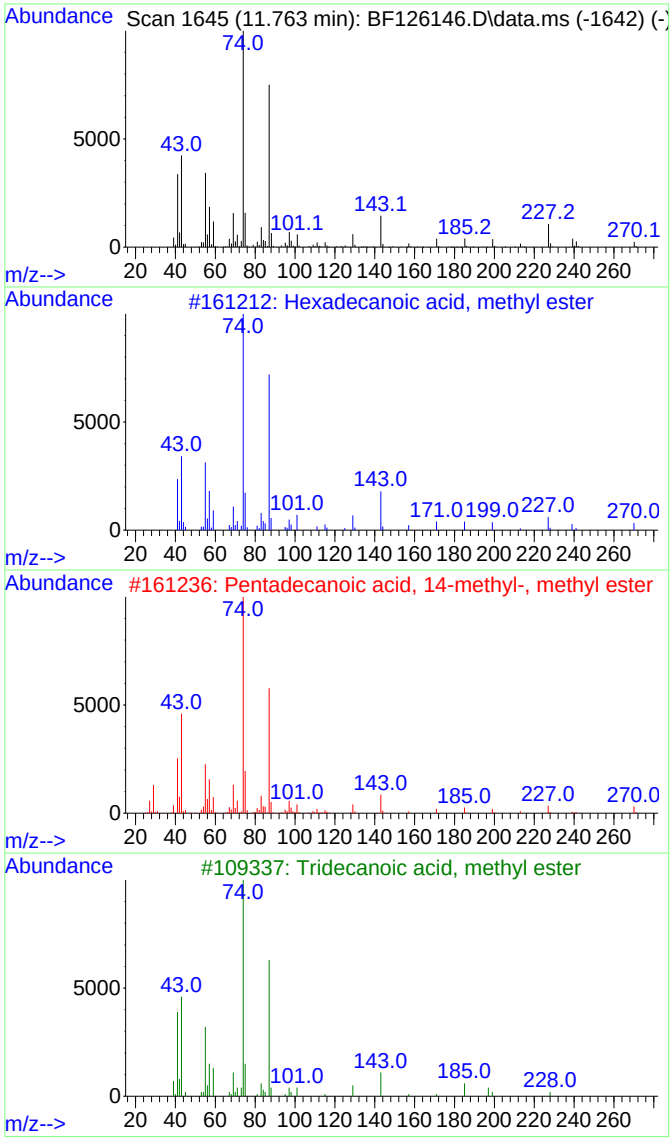
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

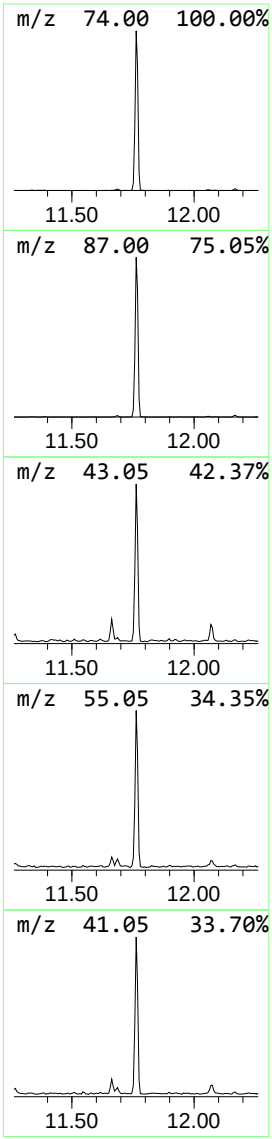
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	55.25 ng	3653920	Phenanthrene-d10	11.369

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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80





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Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

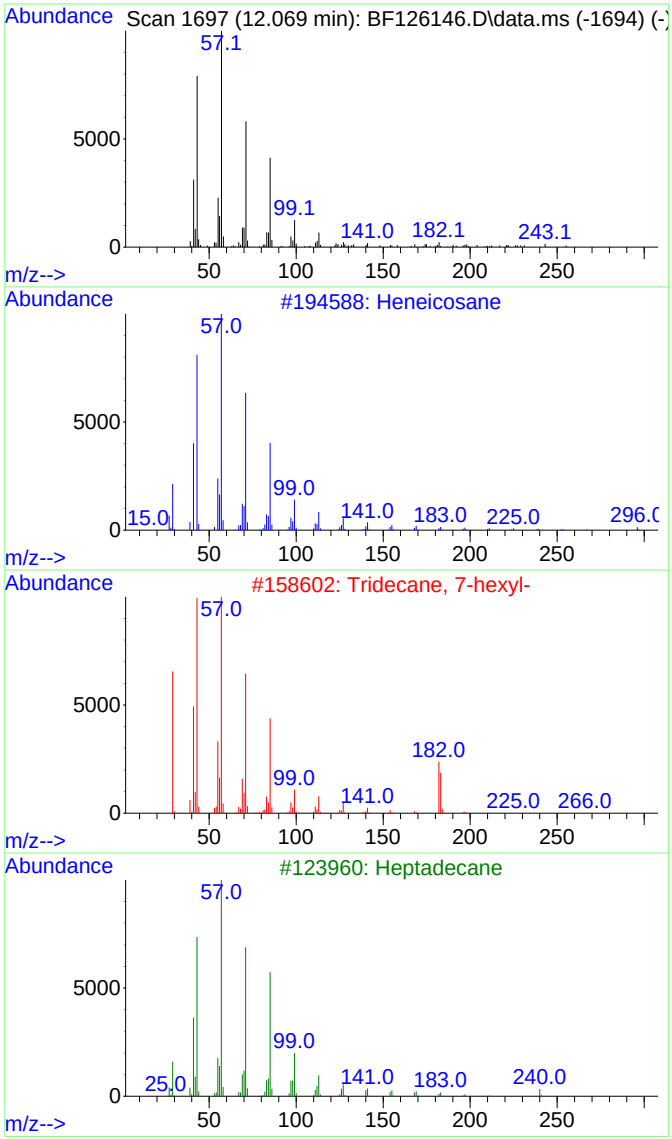
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

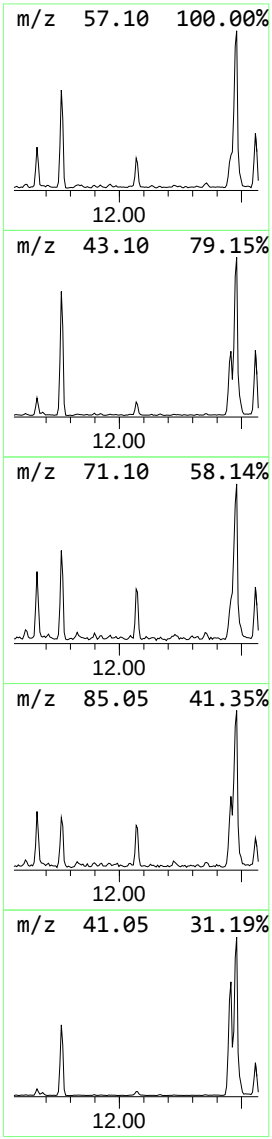
****

Peak Number 12 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	3.08 ng	203526	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Pentadecane	212	C15H32	000629-62-9	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

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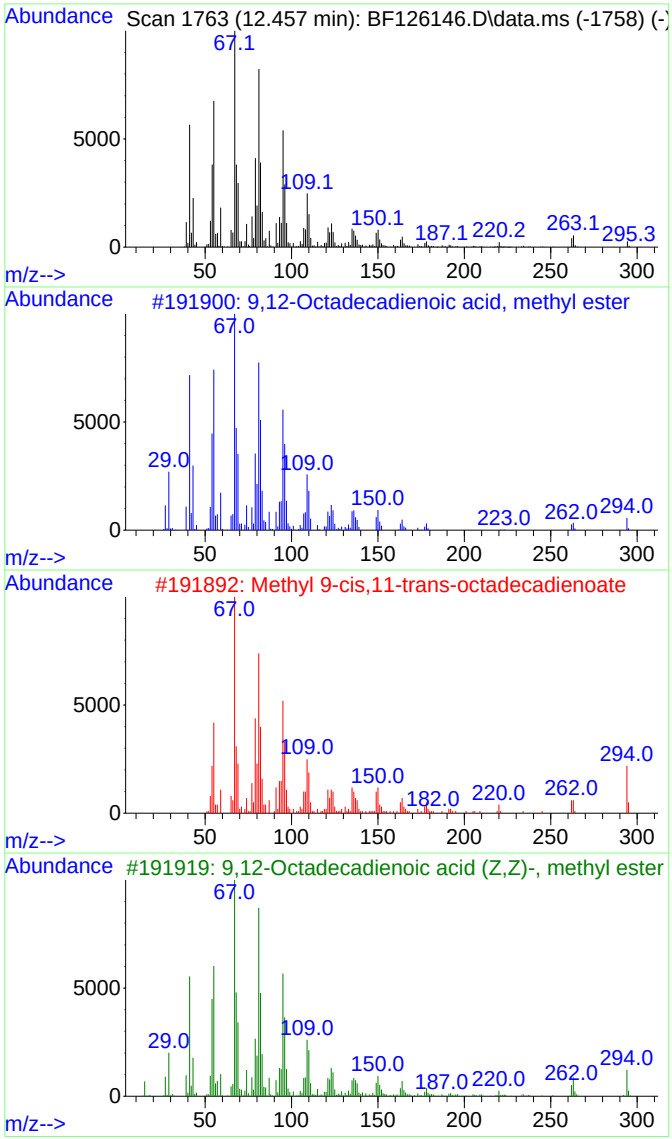
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

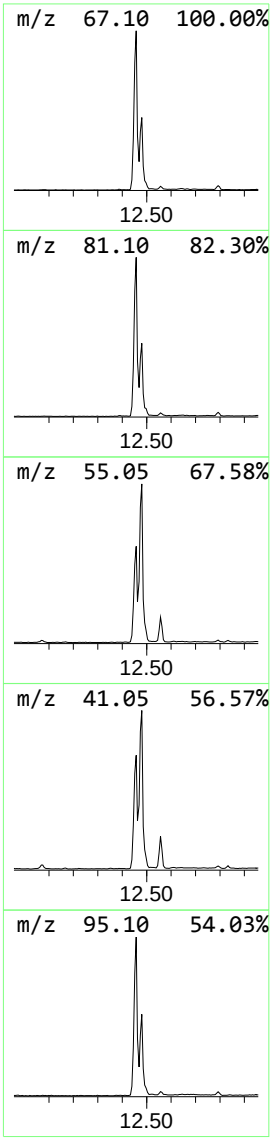
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	117.28 ng	7755610	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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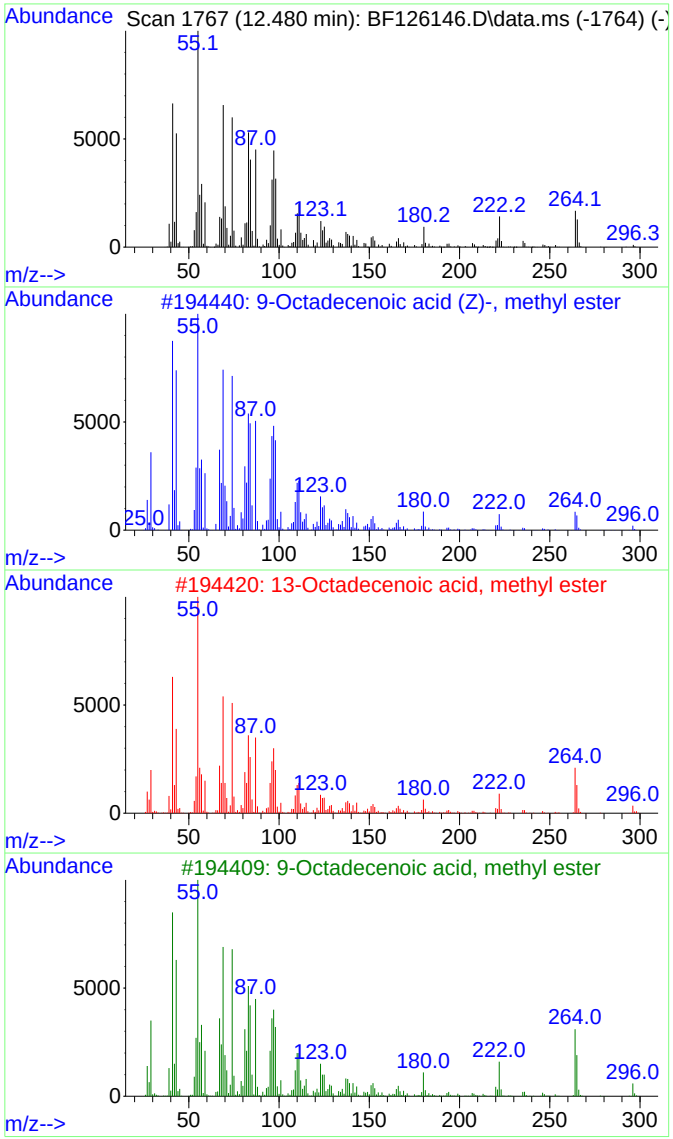
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

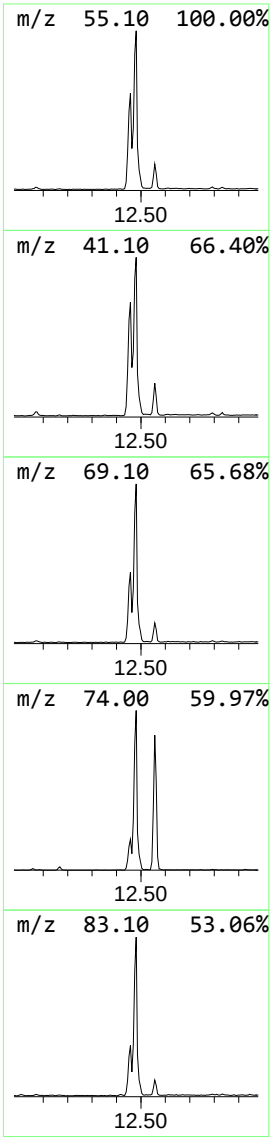
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.480	152.59 ng	10090600	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
3	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	91
4	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	91
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91





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Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

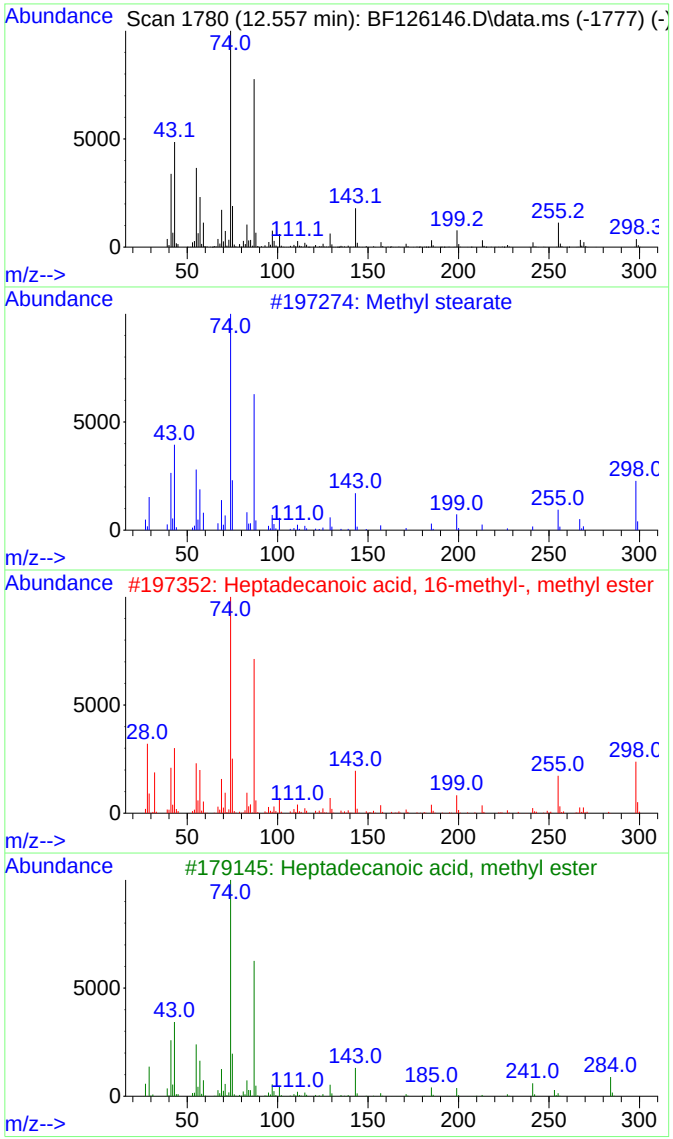
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

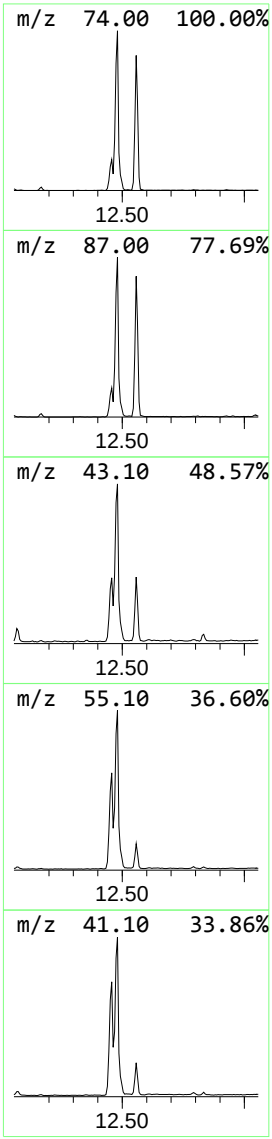
****

Peak Number 15 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	26.56 ng	1756220	Phenanthrene-d10	11.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86





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Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

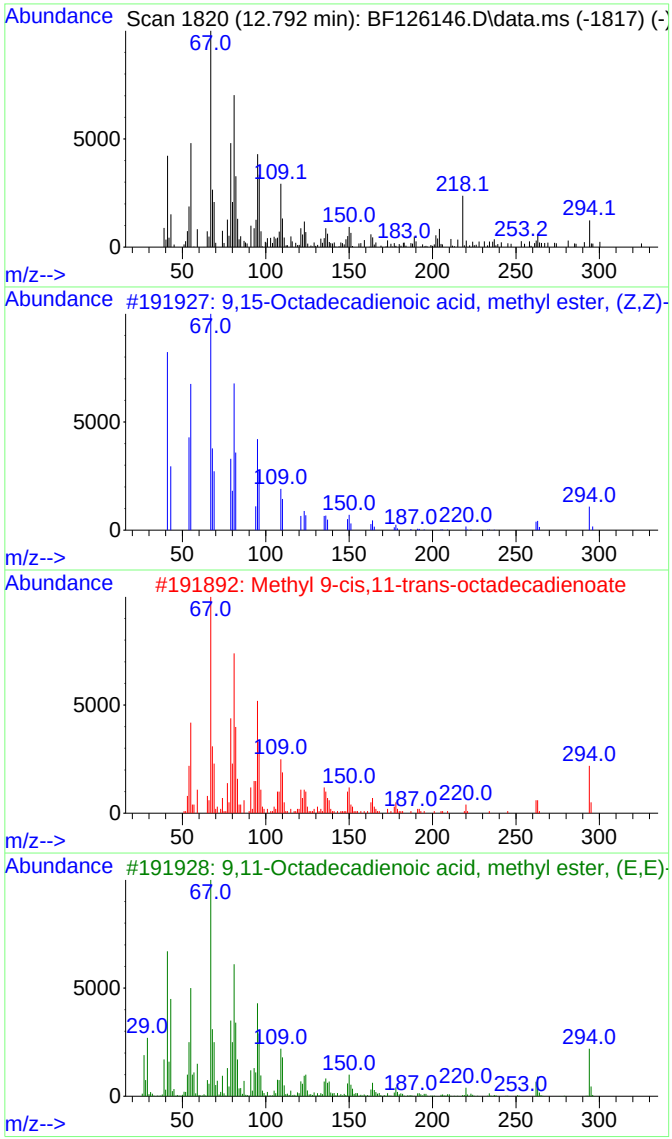
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

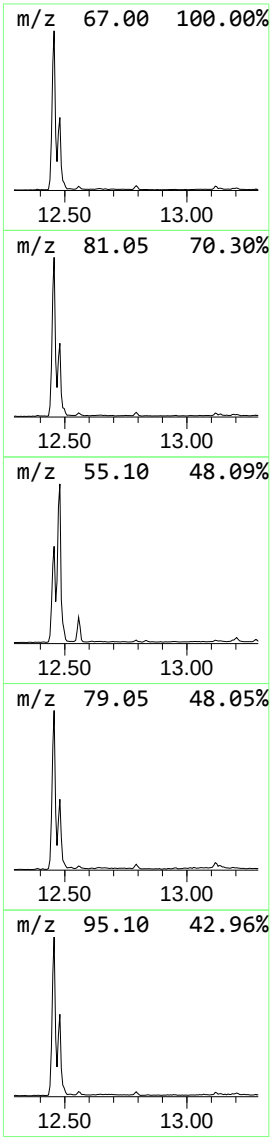
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,15-Octadecadienoic acid, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.792	4.36 ng	232095	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	95
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	93
3	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	90
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	90
5	6,9-Octadecadienoic acid, methyl...	294	C19H34O2	056599-55-4	89





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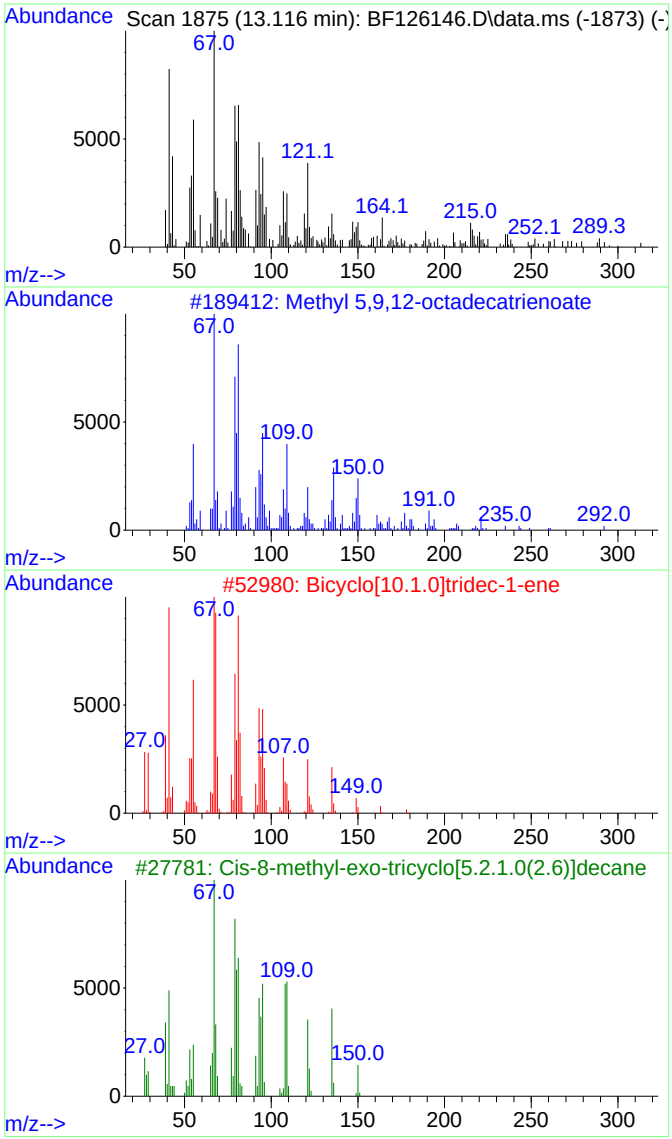
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

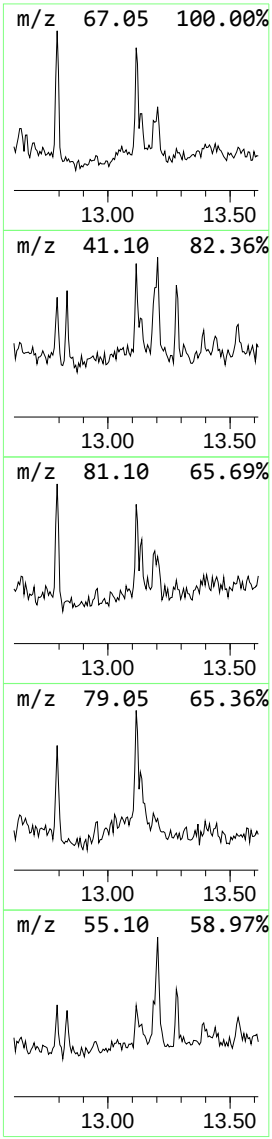
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methyl 5,9,12-octadecatrien... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	3.32 ng	177135	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,9,12-octadecatrienoate	292	C19H32O2	1000336-37-5	90
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	83
3	Cis-8-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-3	64
4	4,7-Methano-2H-inden-2-one, octa...	150	C10H14O	050447-20-6	60
5	(Z,Z,Z)-6,12,15-Octadecatrienoic...	292	C19H32O2	1010427-70-2	58





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ALS Vial : 22 Sample Multiplier: 1

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

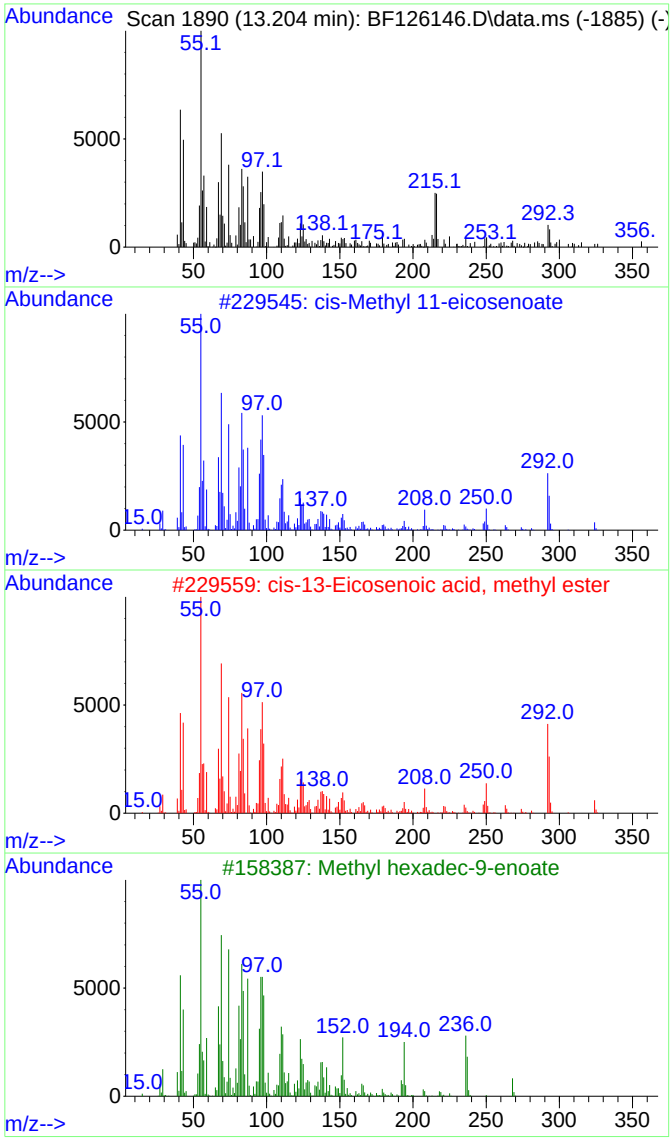
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

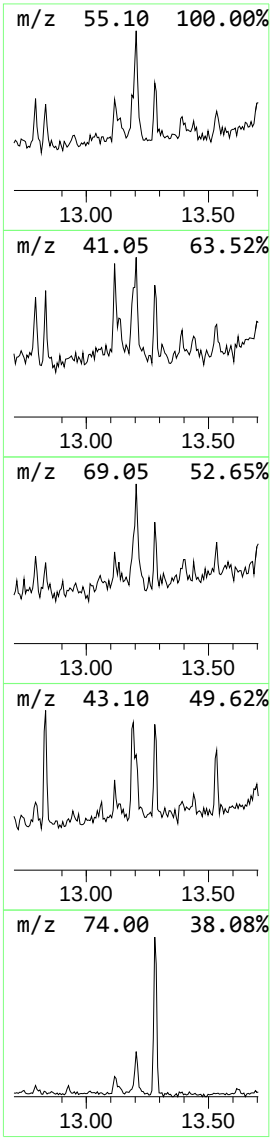
****

Peak Number 18 cis-Methyl 11-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.28 ng	334725	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	94
2	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	94
3	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	93
4	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
5	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	83





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ALS Vial : 22 Sample Multiplier: 1

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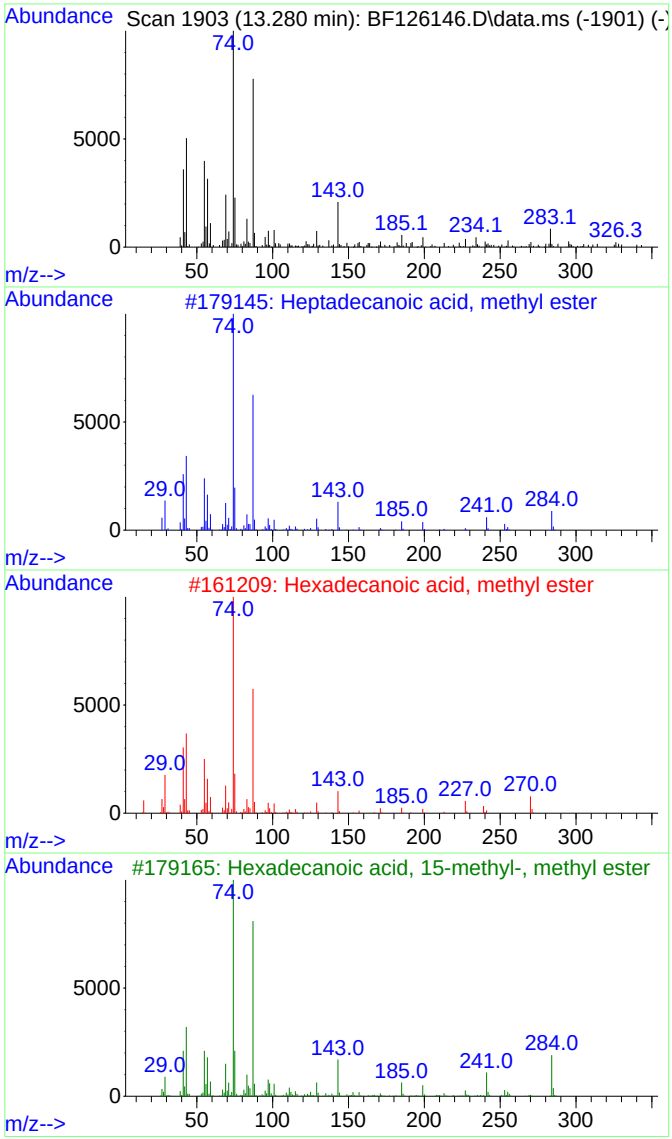
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

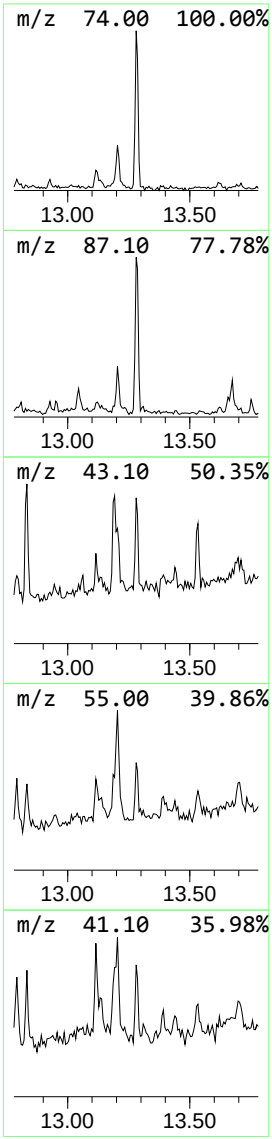
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptadecanoic acid, methyl ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.83 ng	150689	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	87
5	Methyl stearate	298	C19H38O2	000112-61-8	86





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ALS Vial : 22 Sample Multiplier: 1

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

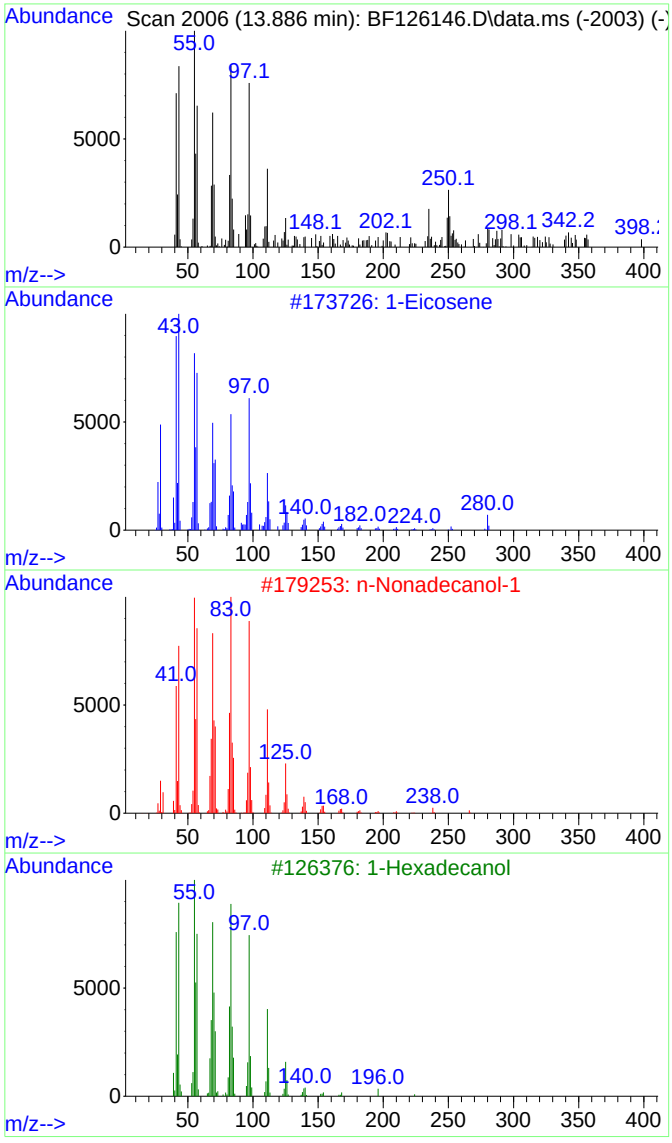
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

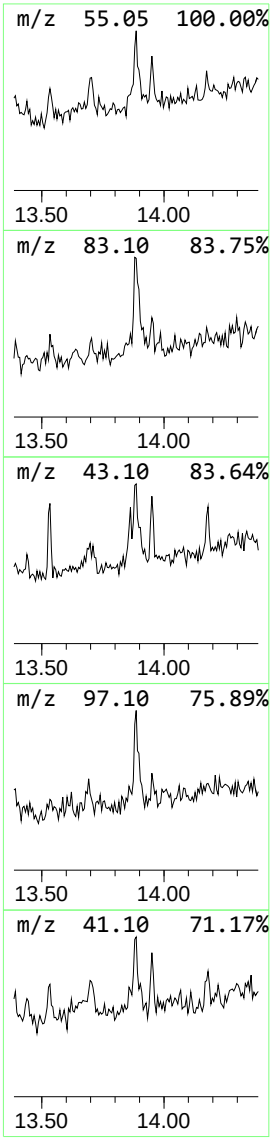
****

Peak Number 20 1-Eicosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.58 ng	137432	Chrysene-d12	14.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	76
3	1-Hexadecanol	242	C16H34O	036653-82-4	74
4	1-Tricosene	322	C23H46	018835-32-0	74
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70





Tentatively Identified Compound (LSC) summary

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Data File : BF126146.D
Acq On : 12 Nov 2021 2:15
Operator : JU/CG
Sample : M4612-01 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GSMP-EB-ONLY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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
Ethanol, 2-(2-b...	8.028	3.4	ng	228131	2	8.128	1336230	20.0
Tridecane	8.722	2.8	ng	185845	2	8.128	1336230	20.0
Tetradecane	9.286	4.5	ng	305595	3	9.880	1356220	20.0
Nonadecane	9.604	3.0	ng	205653	3	9.880	1356220	20.0
Decane	9.816	4.7	ng	319194	3	9.880	1356220	20.0
Hexadecane	10.316	4.7	ng	320842	3	9.880	1356220	20.0
Eicosane	10.533	3.4	ng	230613	3	9.880	1356220	20.0
Heptadecane	10.786	7.4	ng	487865	4	11.369	1322610	20.0
Sulfurous acid,...	11.233	4.4	ng	289785	4	11.369	1322610	20.0
Octadecane, 1-i...	11.663	3.7	ng	243173	4	11.369	1322610	20.0
Hexadecanoic ac...	11.763	55.3	ng	3653920	4	11.369	1322610	20.0
Heneicosane	12.069	3.1	ng	203526	4	11.369	1322610	20.0
9,12-Octadecadi...	12.457	117.3	ng	7755610	4	11.369	1322610	20.0
9-Octadecenoic ...	12.480	152.6	ng	10090600	4	11.369	1322610	20.0
Methyl stearate	12.557	26.6	ng	1756220	4	11.369	1322610	20.0
9,15-Octadecadi...	12.792	4.4	ng	232095	5	14.010	1065530	20.0
Methyl 5,9,12-o...	13.116	3.3	ng	177135	5	14.010	1065530	20.0
cis-Methyl 11-e...	13.204	6.3	ng	334725	5	14.010	1065530	20.0
Heptadecanoic a...	13.280	2.8	ng	150689	5	14.010	1065530	20.0
1-Eicosene	13.886	2.6	ng	137432	5	14.010	1065530	20.0