LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-05-122121

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	580	rVB	947725	947714	8.51%	2.301%
2	6.434	736	739	748	rVB	908087	874619	7.86%	2.123%
3	6.816	800	804	807	rBV	747689	602115	5.41%	1.462%
4	7.369	890	898	902	rBV	620985	618262	5.55%	1.501%
5	7.416	904	906	910	rVB	140561	116829	1.05%	0.284%
6	8.098	1017	1022	1025	rBV2	846648	858834	7.71%	2.085%
7	8.698	1120	1124	1127	rBV	260731	237373	2.13%	0.576%
8	9.175	1201	1205	1208	rBV	845813	698555	6.27%	1.696%
9	9.263	1216	1220	1224	rBV	313100	299616	2.69%	0.727%
10	9.580	1269	1274	1276	rBV3	144969	169980	1.53%	0.413%
11	9.792	1307	1310	1314	rVB	336165	286756	2.58%	0.696%
12	9.851	1317	1320	1323	rVB	727601	577176	5.18%	1.401%
13	10.292	1392	1395	1398	rVB	308853	265007	2.38%	0.643%
14	10.510	1426	1432	1435	rBV	127594	153518	1.38%	0.373%
15	10.639	1449	1454	1458	rBV	416933	410921	3.69%	0.997%
16	10.763	1472	1475	1484	rVB	372458	409291	3.68%	0.994%
17	11.210	1548	1551	1554	rBV	298601	242680	2.18%	0.589%
18	11.245	1554	1557	1561	rVB	106010	118763	1.07%	0.288%
19	11.339	1569	1573	1575	rBV	665912	574988	5.16%	1.396%
20	11.639	1621	1624	1626	rBV	275050	212010	1.90%	0.515%
21	11.745	1637	1642	1645	rVB	3782912	3702075	33.25%	8.987%
22	11.874	1661	1664	1667	rBV2	226210	212479	1.91%	0.516%
23	12.045	1690	1693	1700	rVB	233295	239277	2.15%	0.581%
24	12.445	1754	1761	1762	rBV	7359619	11133761	100.00%	27.026%
25	12.463	1762	1764	1769	rVV2	7148733	7841166	70.43%	19.034%
26	12.533	1773	1776	1780	rVV	2355421	2179491	19.58%	5.291%
27	12.592	1780	1786	1795	rVV2	1489105	2362711	21.22%	5.735%
28	12.810	1820	1823	1825	rBV	193743	146039	1.31%	0.354%
29	12.927	1839	1843	1846	rBV	928444	780219	7.01%	1.894%
30	13.163	1880	1883	1889	rBV2	251773	402257	3.61%	0.976%
31	13.257	1896	1899	1903	rVB	282122	231916	2.08%	0.563%
32	13.362	1915	1917	1923	rBV6	71683	130280	1.17%	0.316%
33	13.415	1923	1926	1930	rVB3	91946	118138	1.06%	0.287%
34	13.510	1938	1942	1945	rBV	296158	297050	2.67%	0.721%
35	13.686	1968	1972	1975	rVB2	139909	167512	1.50%	0.407%
36	13.839	1995	1998	2003	rVB	270077	277147	2.49%	0.673%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.927	2010	2013	2017	rVB	304893	265307	2.38%	0.644%
38	13.980	2018	2022	2024	rBV	615686	607807	5.46%	1.475%
39	14.151	2048	2051	2055	rVB	261952	232533	2.09%	0.564%
40	14.457	2100	2103	2106	rBV	238883	202075	1.81%	0.491%
41	14.551	2116	2119	2127	rBV3	116589	184190	1.65%	0.447%
42	14.762	2152	2155	2158	rBV	197984	209044	1.88%	0.507%
43	15.098	2209	2212	2219	rVB	167776	193001	1.73%	0.468%
44	15.433	2265	2269	2272	rBV	342311	405429	3.64%	0.984%

Sum of corrected areas: 41195911

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
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Misc :
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Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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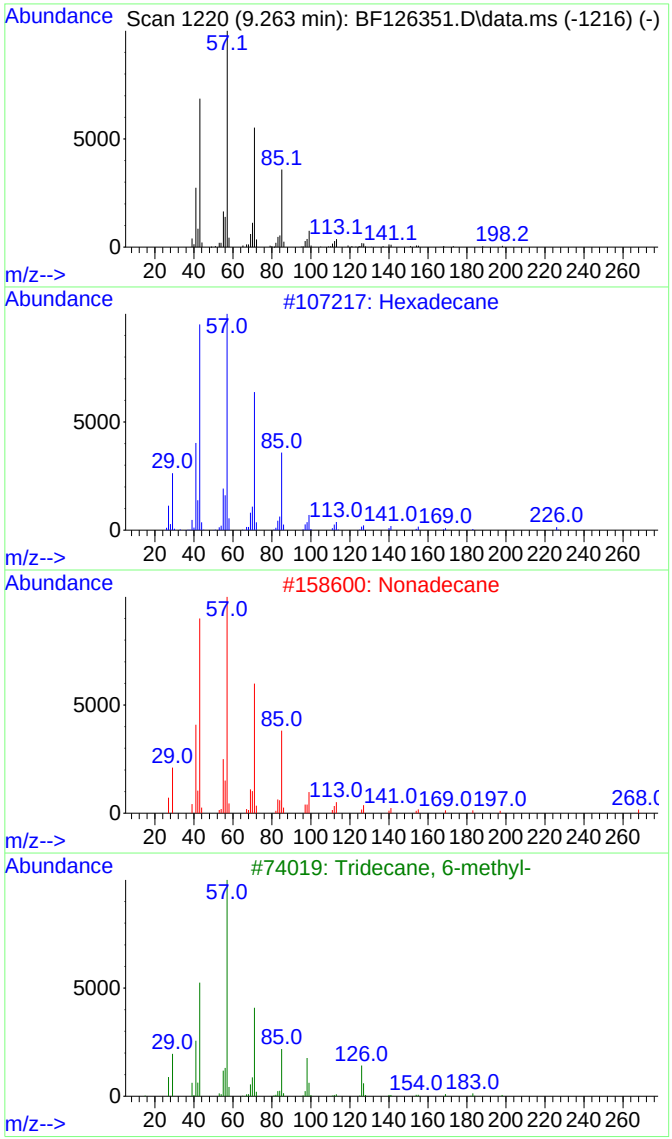
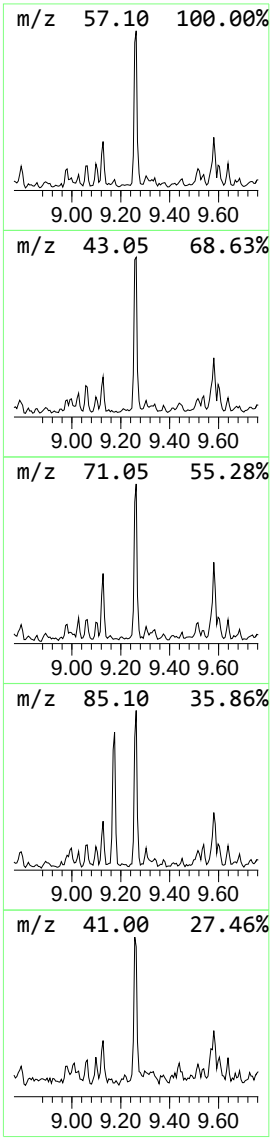
Peak Number 1 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	10.38 ng	299616	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Tetradecane	198	C14H30	000629-59-4	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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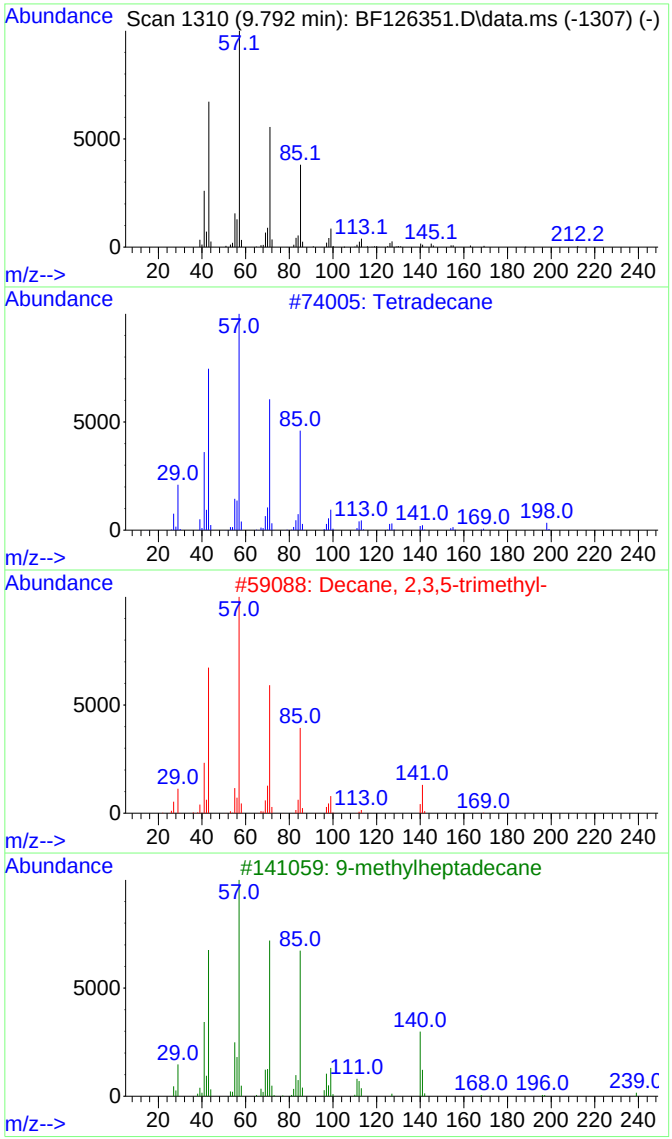
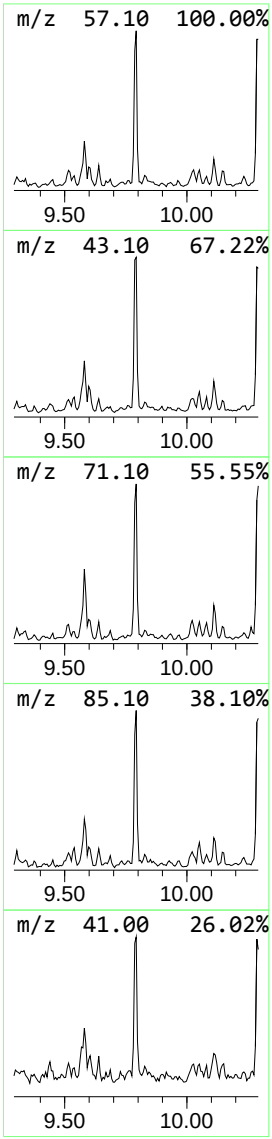
Peak Number 2 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	9.94 ng	286756	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3	9-methylheptadecane	254	C18H38	026741-18-4	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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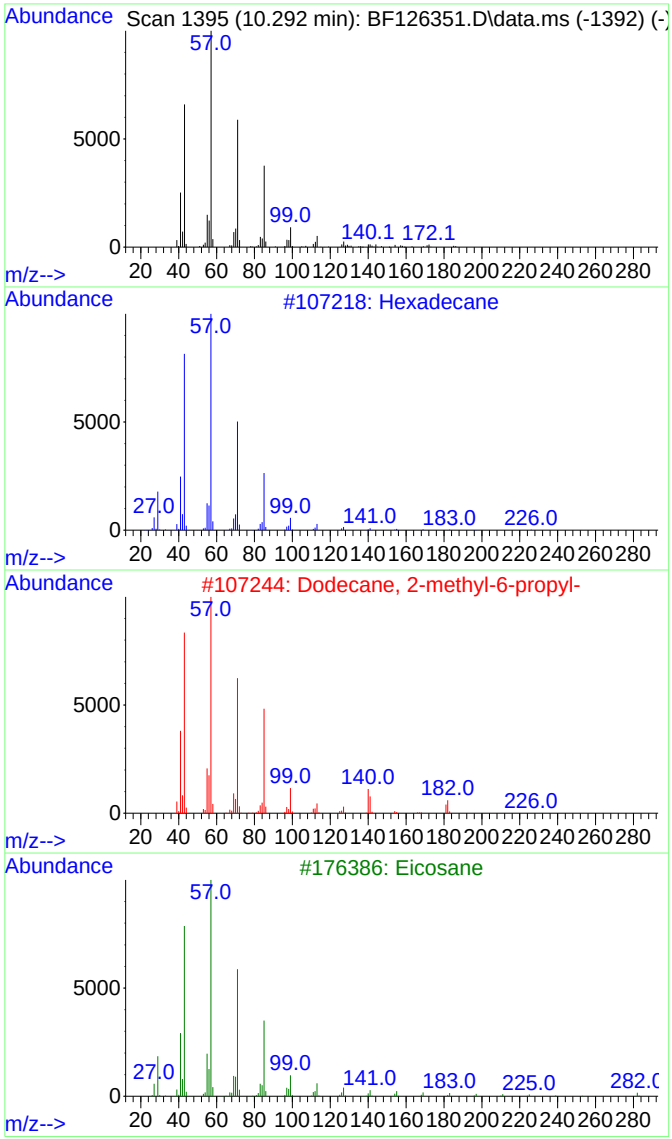
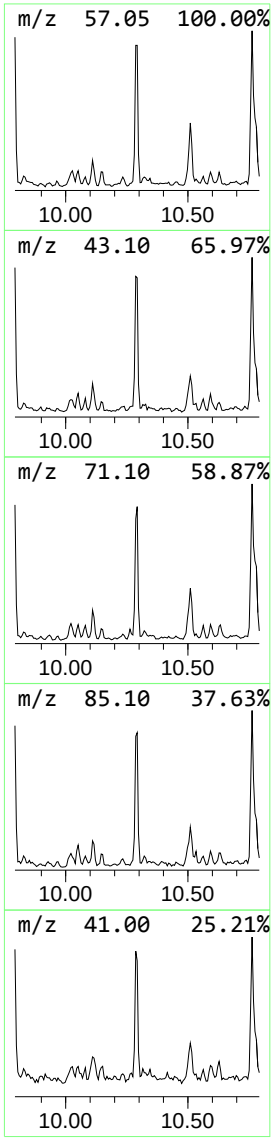
Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	9.18 ng	265007	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Eicosane	282	C20H42	000112-95-8	83
4	Heneicosane	296	C21H44	000629-94-7	78
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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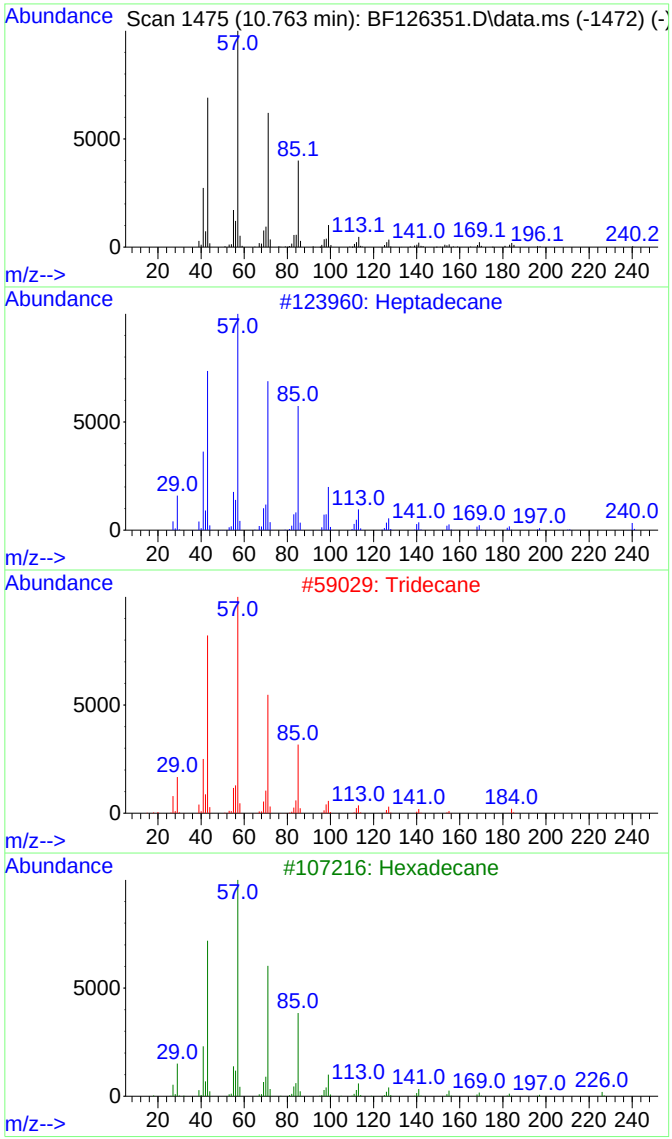
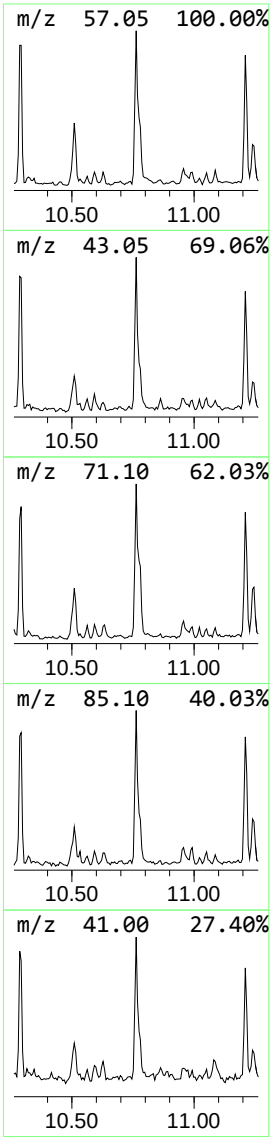
Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	14.24 ng	409291	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	94
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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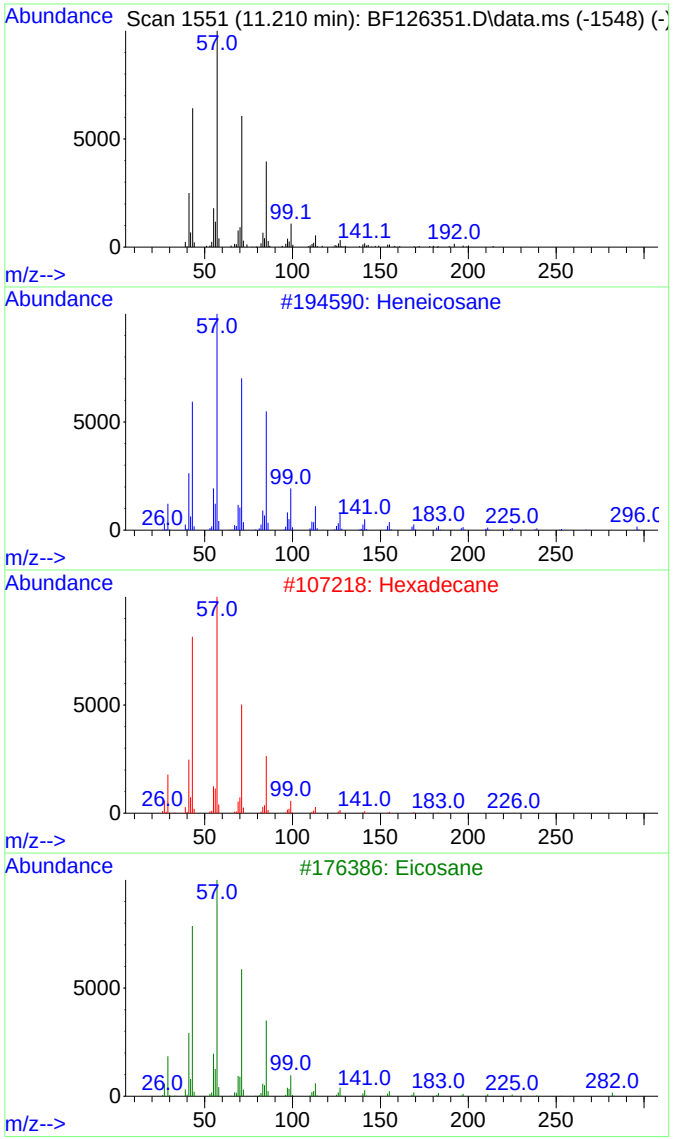
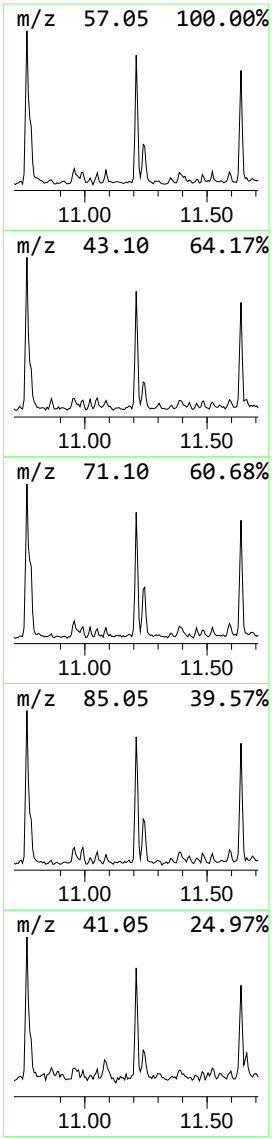
Peak Number 5 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	8.44 ng	242680	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

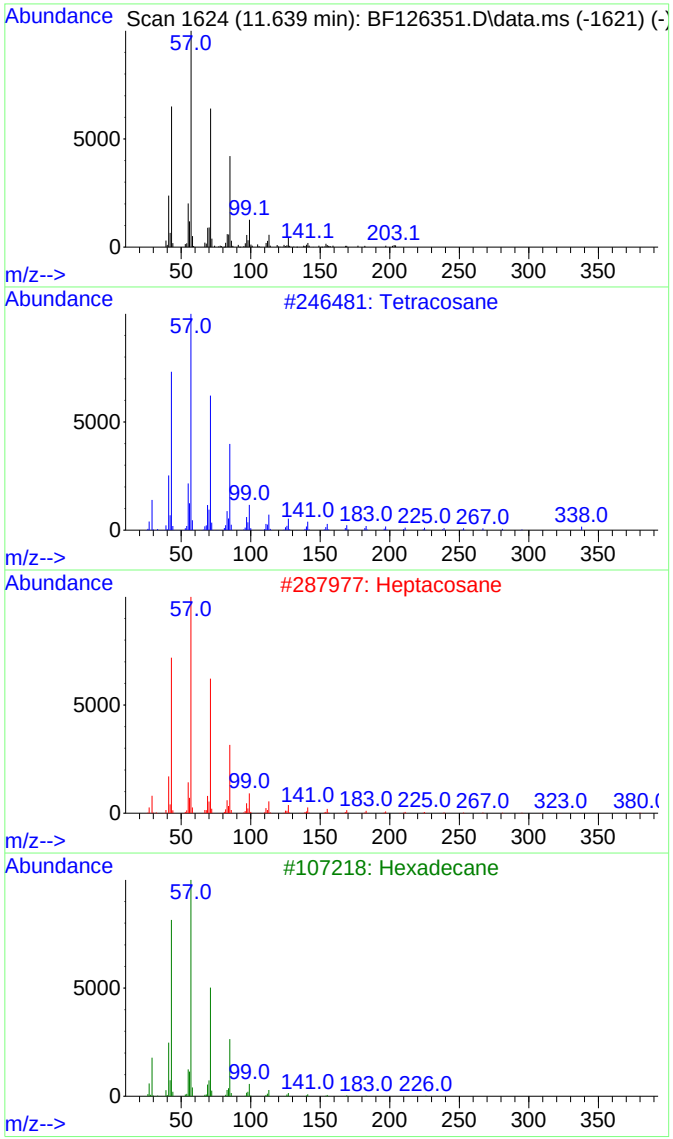
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

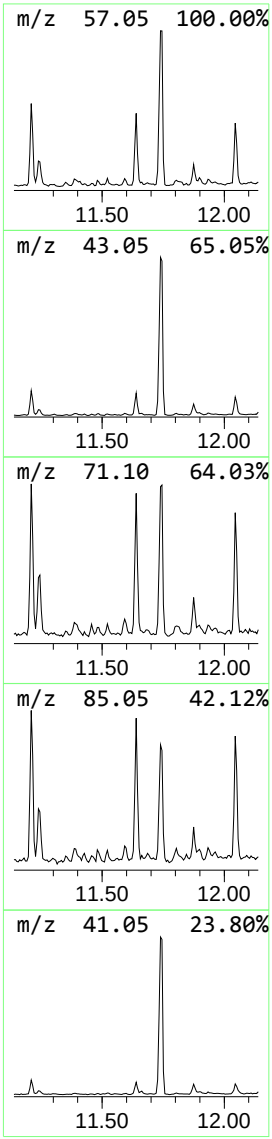
****

Peak Number 6 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	7.37 ng	212010	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

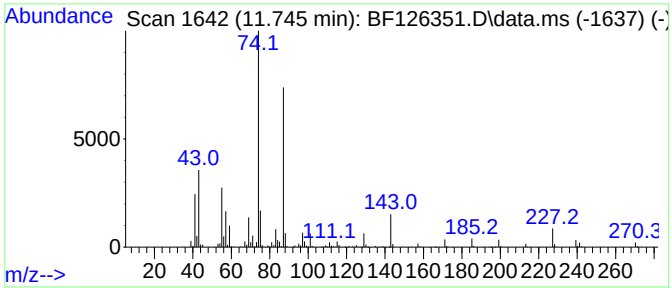
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

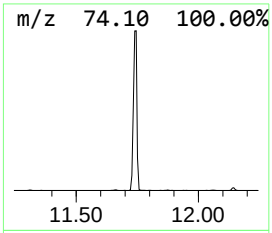
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

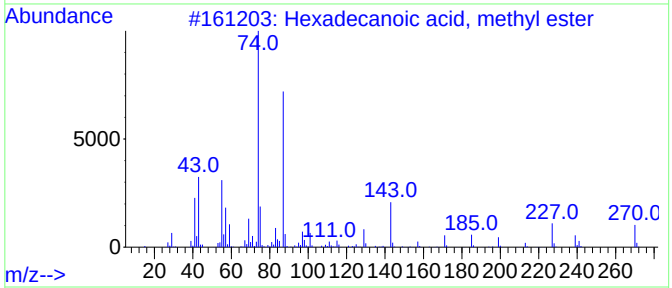
****
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

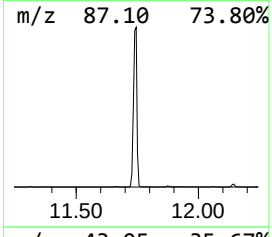
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	128.77 ng	3702080	Phenanthrene-d10	11.339

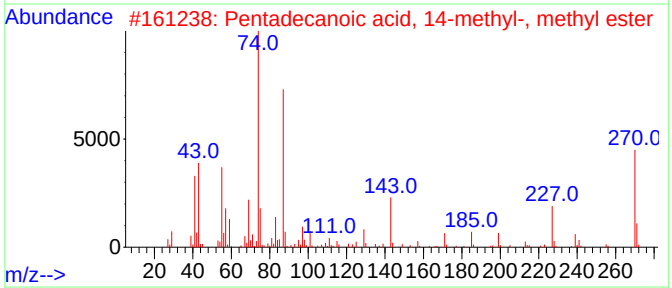
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	90

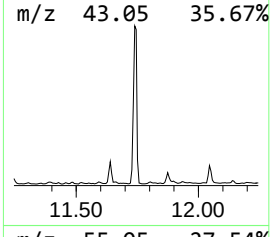


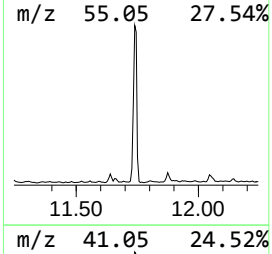


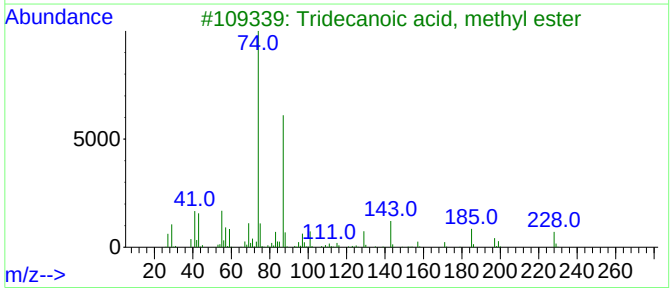


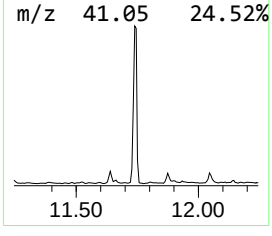












Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

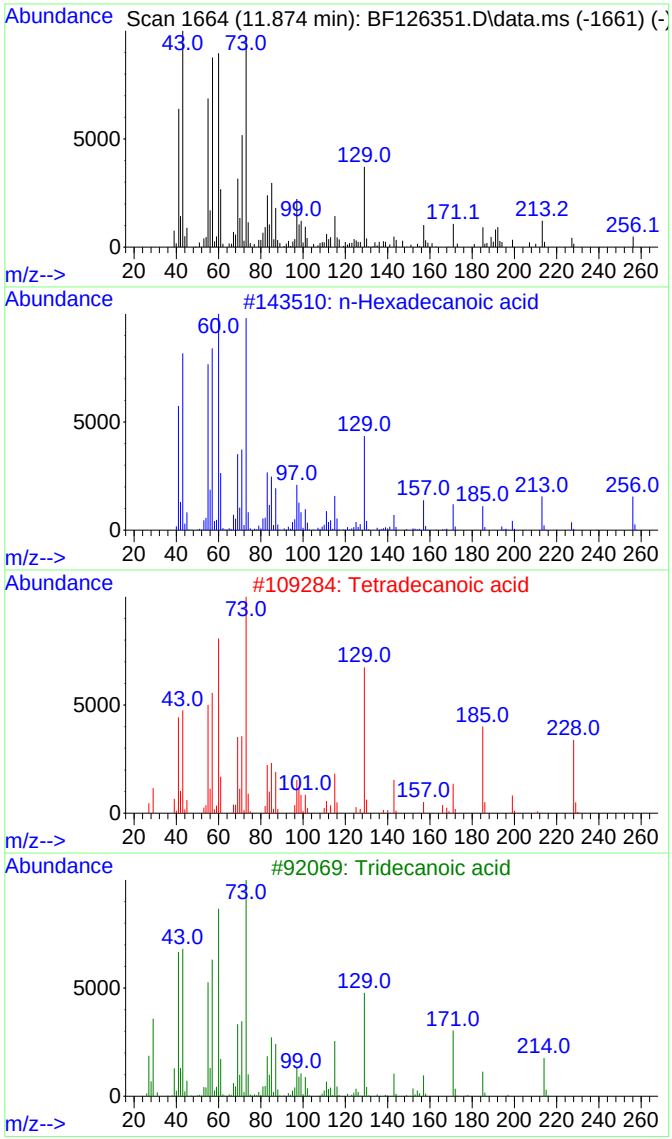
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

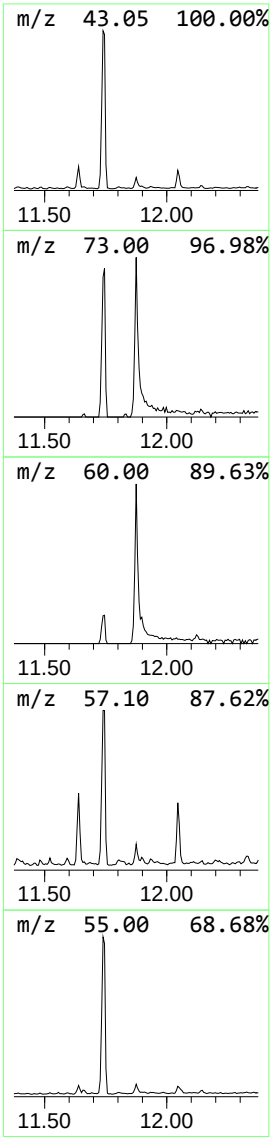
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	7.39 ng	212479	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

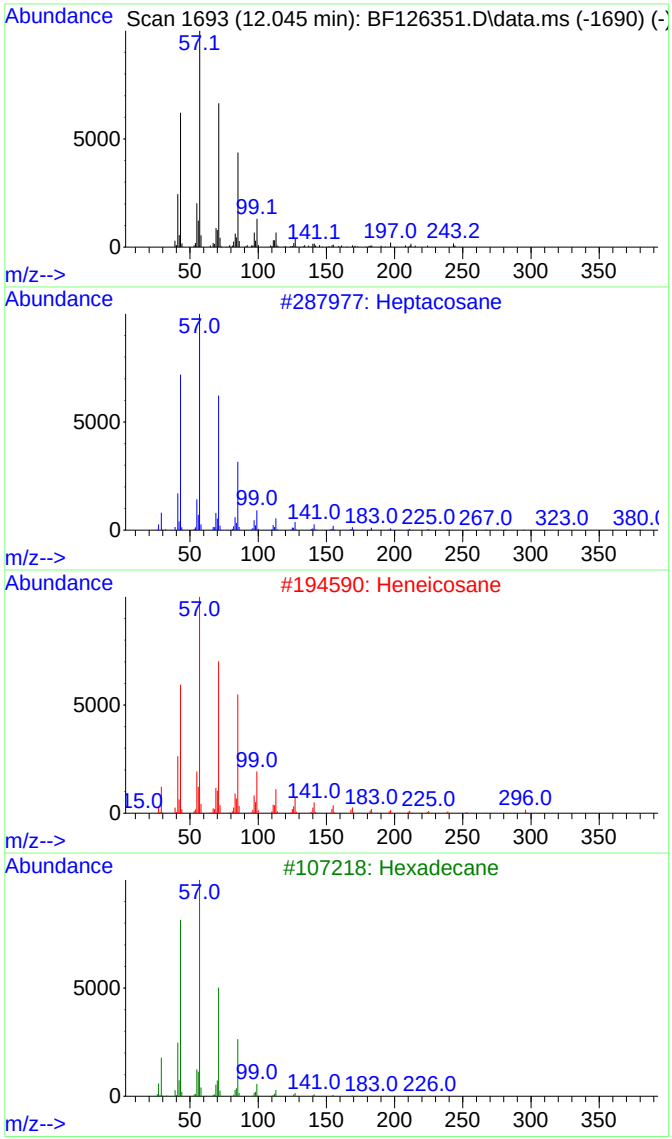
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

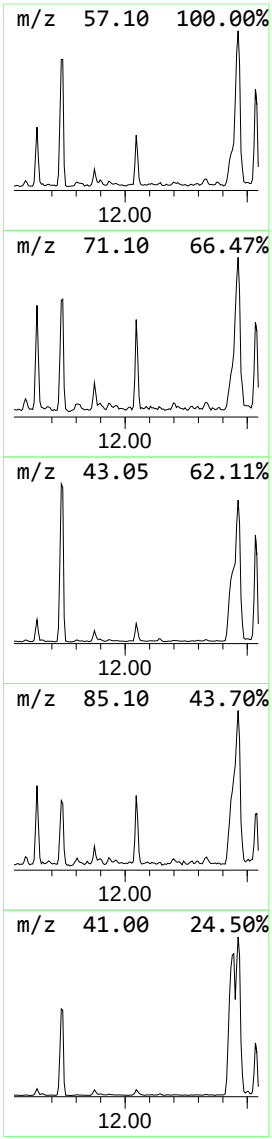
****

Peak Number 9 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	8.32 ng	239277	Phenanthrene-d10	11.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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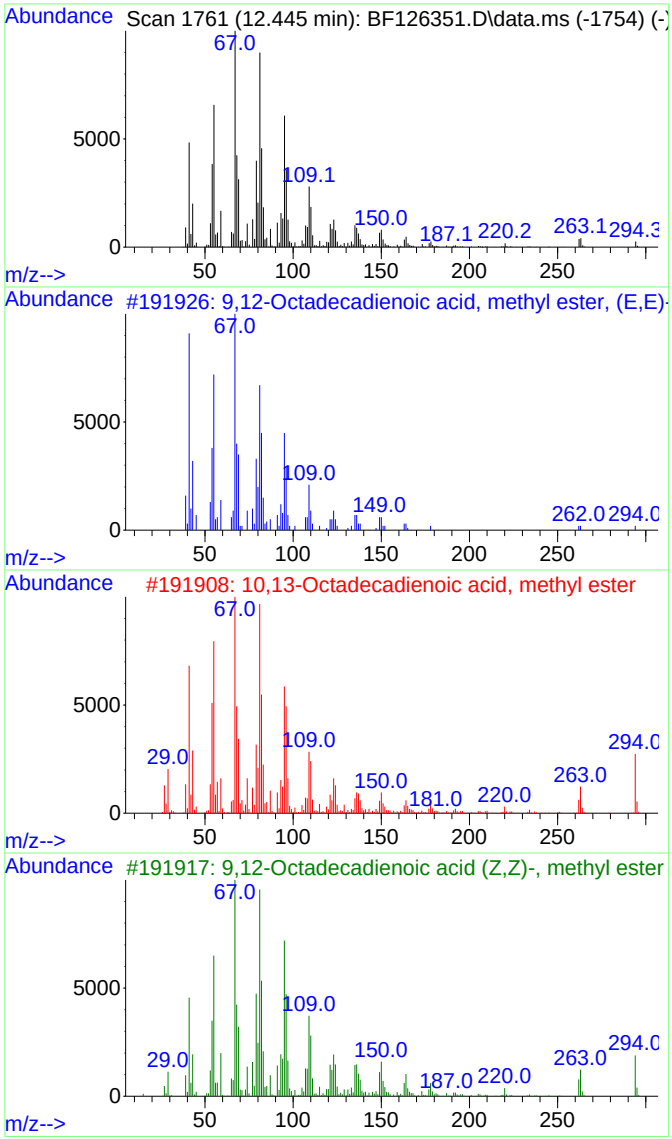
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

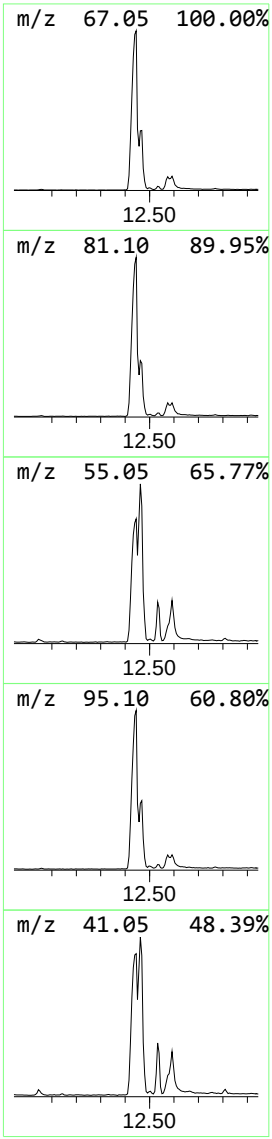
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	387.27 ng	11133800	Phenanthrene-d10	11.339

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	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	98





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Sample : M5189-01 2X
Misc :
ALS Vial : 14 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
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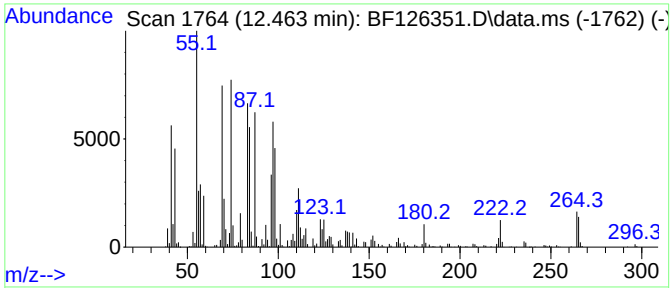
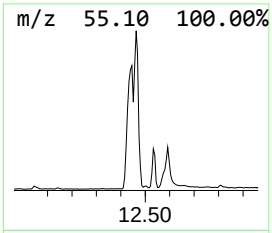
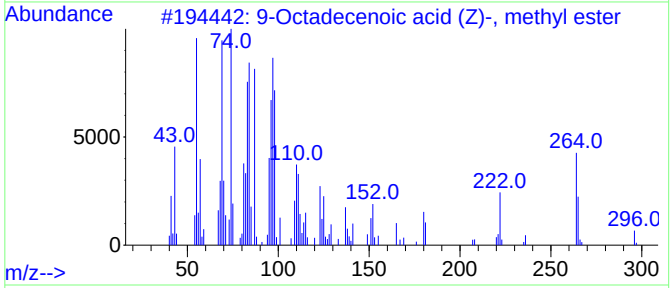
****
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

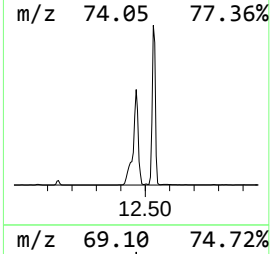
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	272.74 ng	7841170	Phenanthrene-d10	11.339

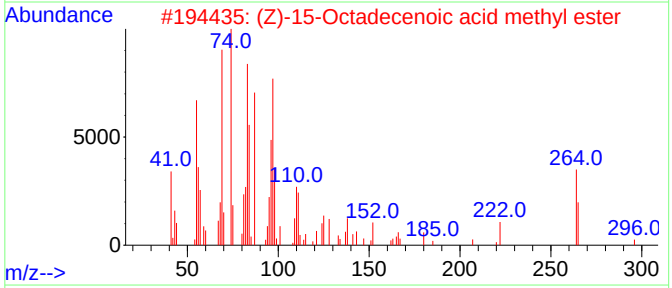
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	89
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	89

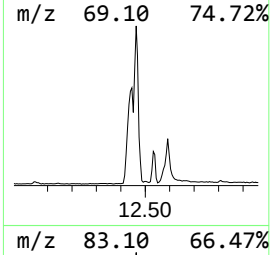


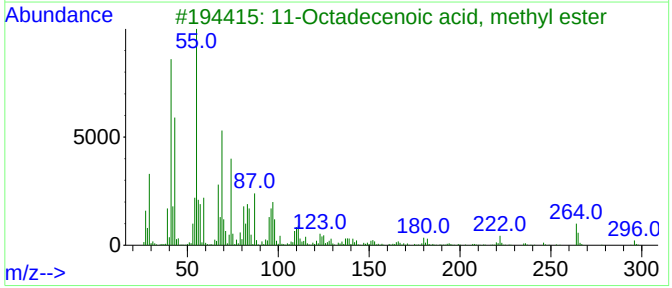


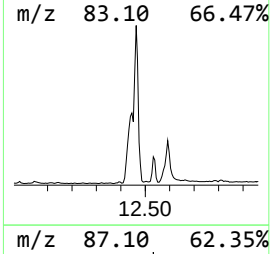


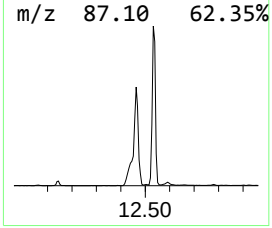












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Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

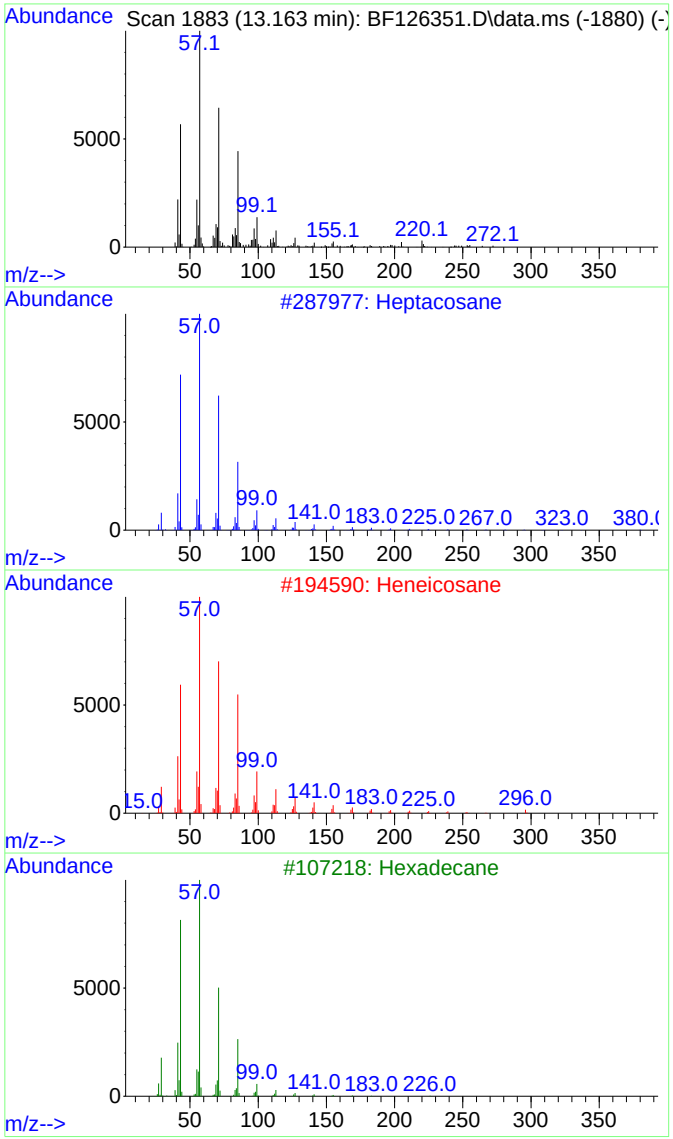
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

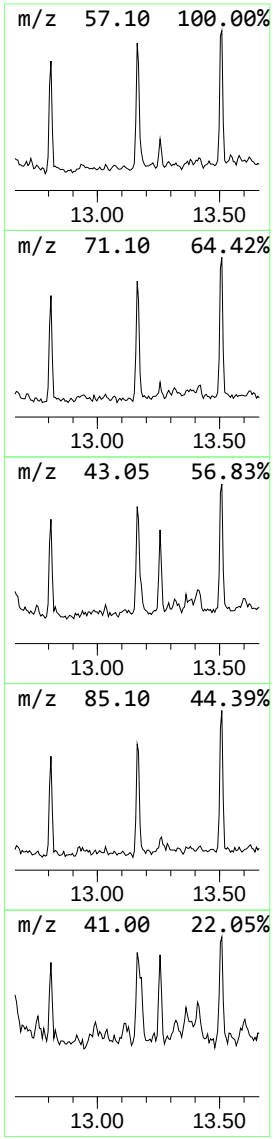
****

Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	13.24 ng	402257	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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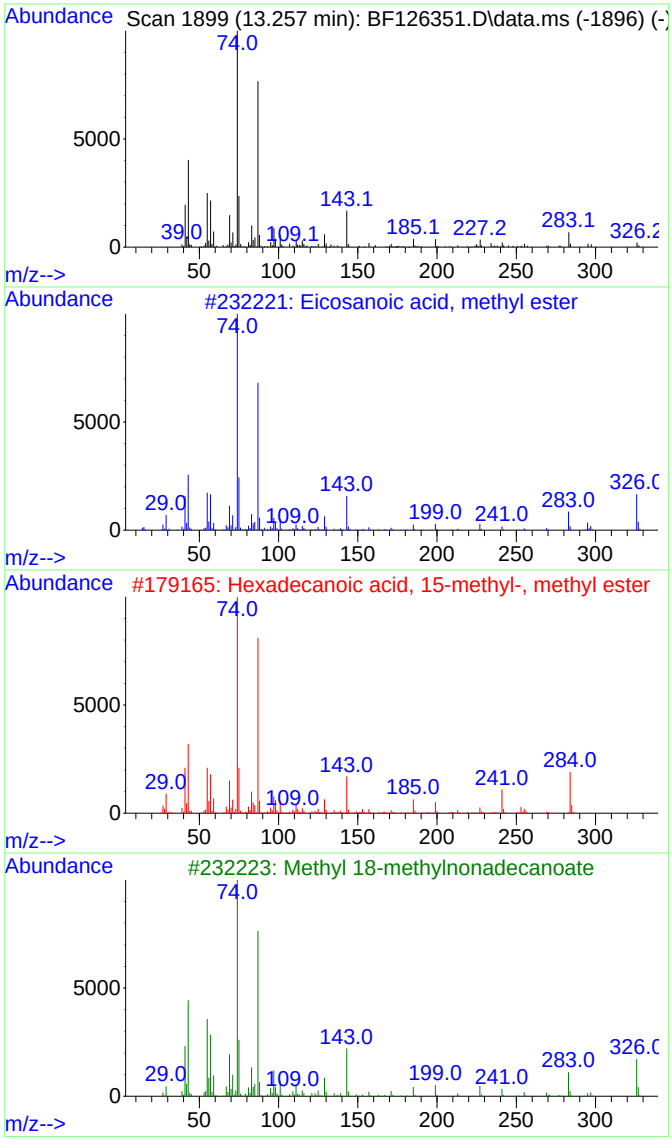
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

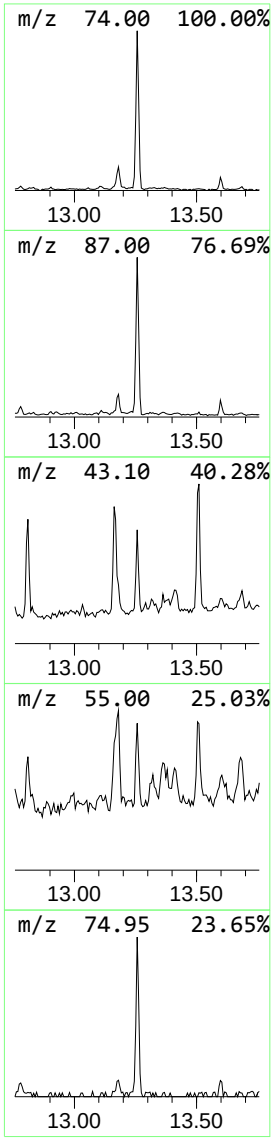
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	7.63 ng	231916	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90





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Misc :
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Instrument :
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ClientSampleId :
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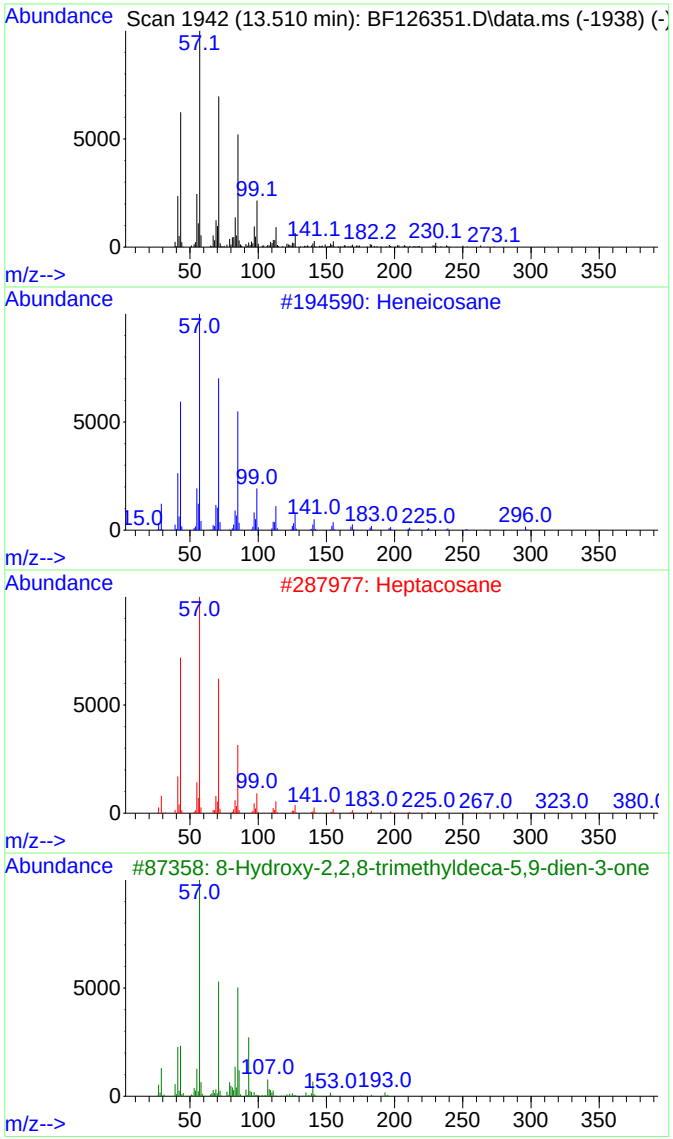
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

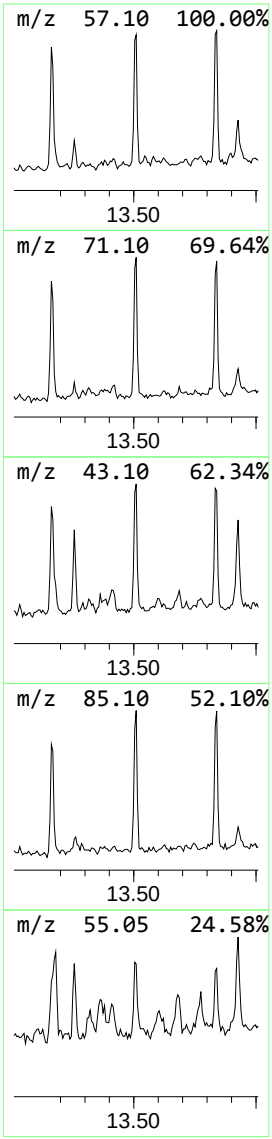
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 8-Hydroxy-2,2,8-trimethylde... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.509	9.77 ng	297050	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Heptacosane	380	C27H56	000593-49-7	64
3	8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	58
4	Pentadecane	212	C15H32	000629-62-9	52
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46





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ALS Vial : 14 Sample Multiplier: 1

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

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

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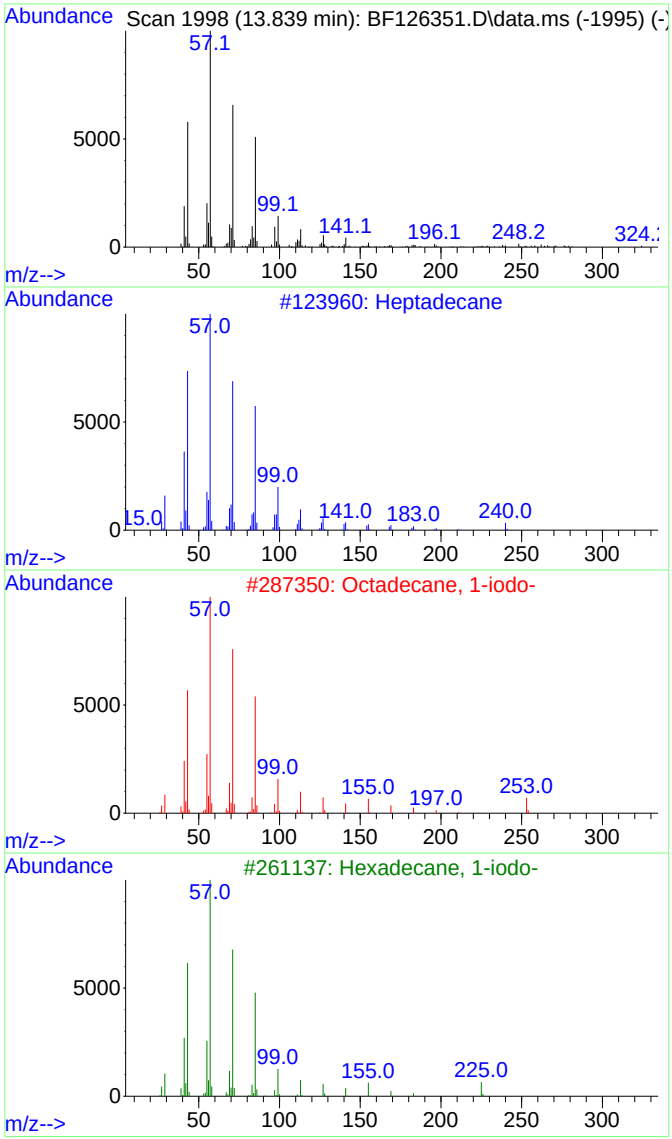
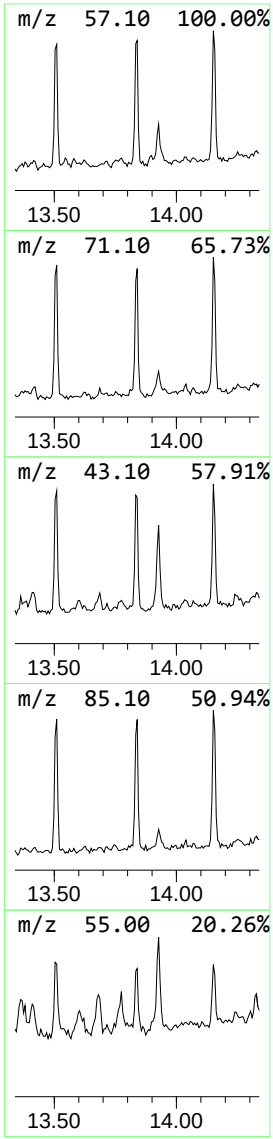
Peak Number 15 Octadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	9.12 ng	277147	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86





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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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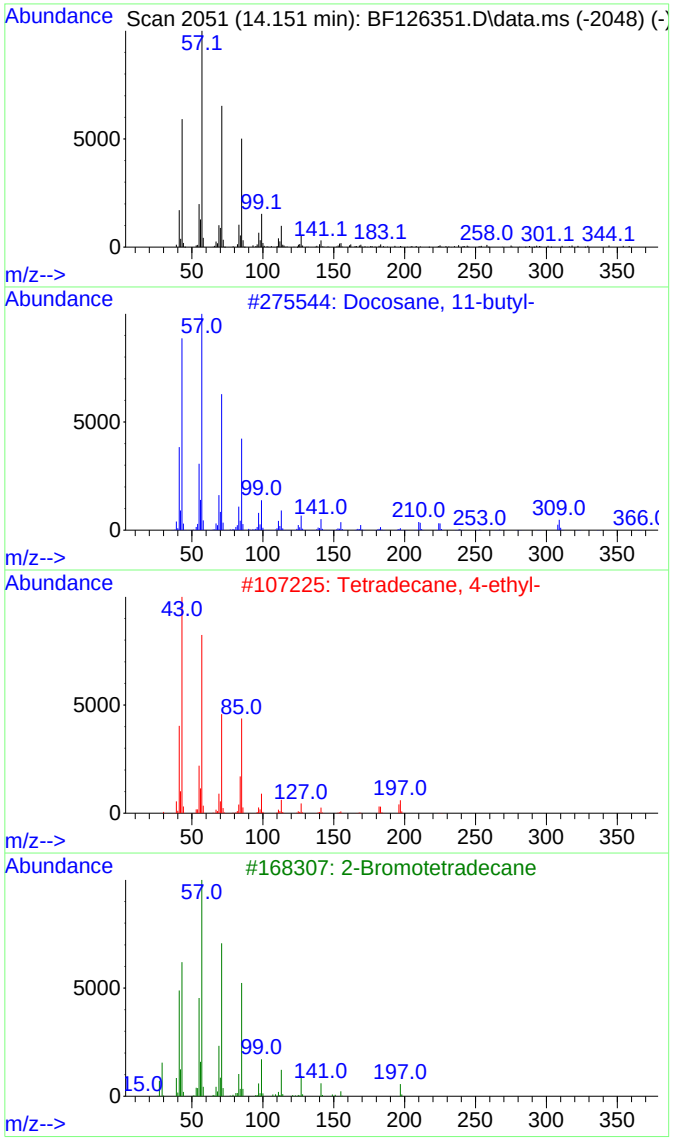
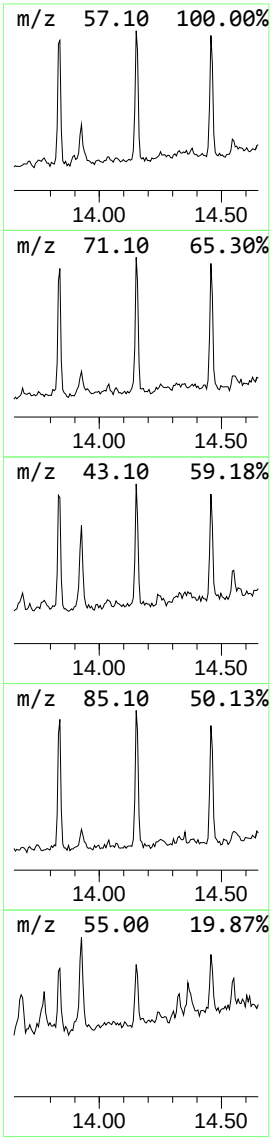
Peak Number 16 Docosane, 11-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	7.65 ng	232533	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	86
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





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

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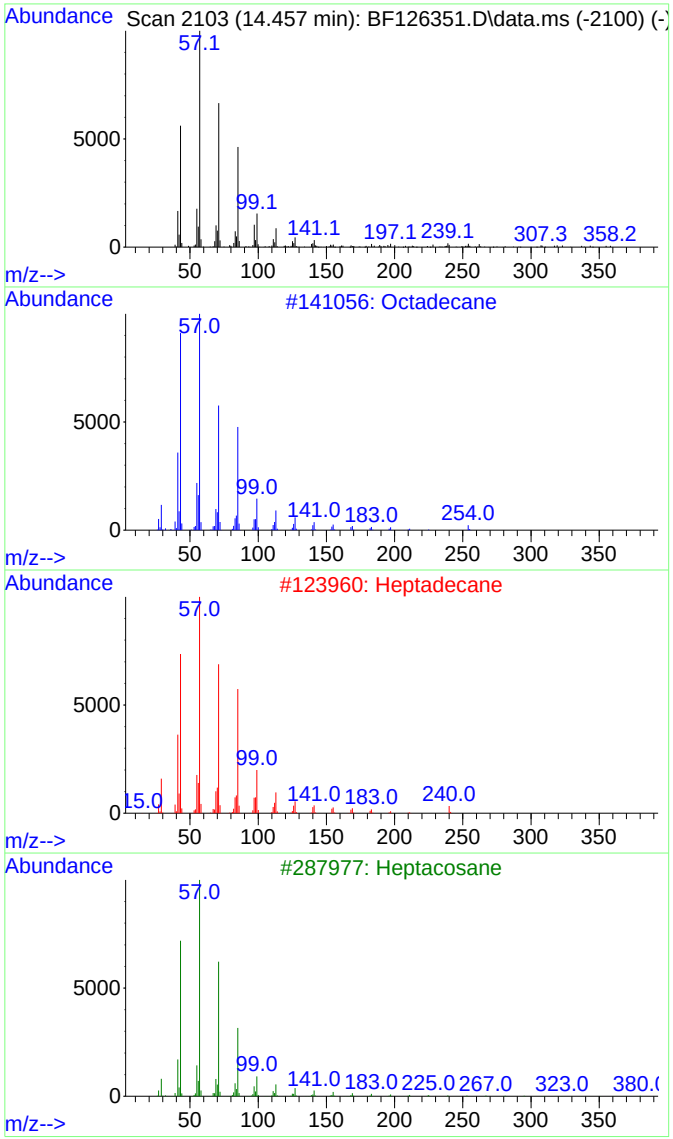
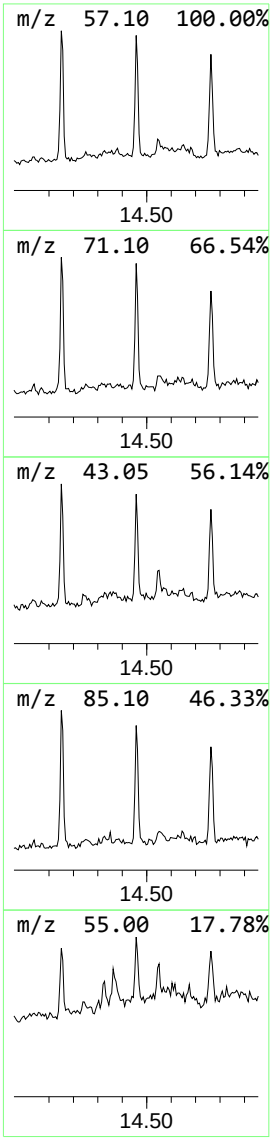
Peak Number 17 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	6.65 ng	202075	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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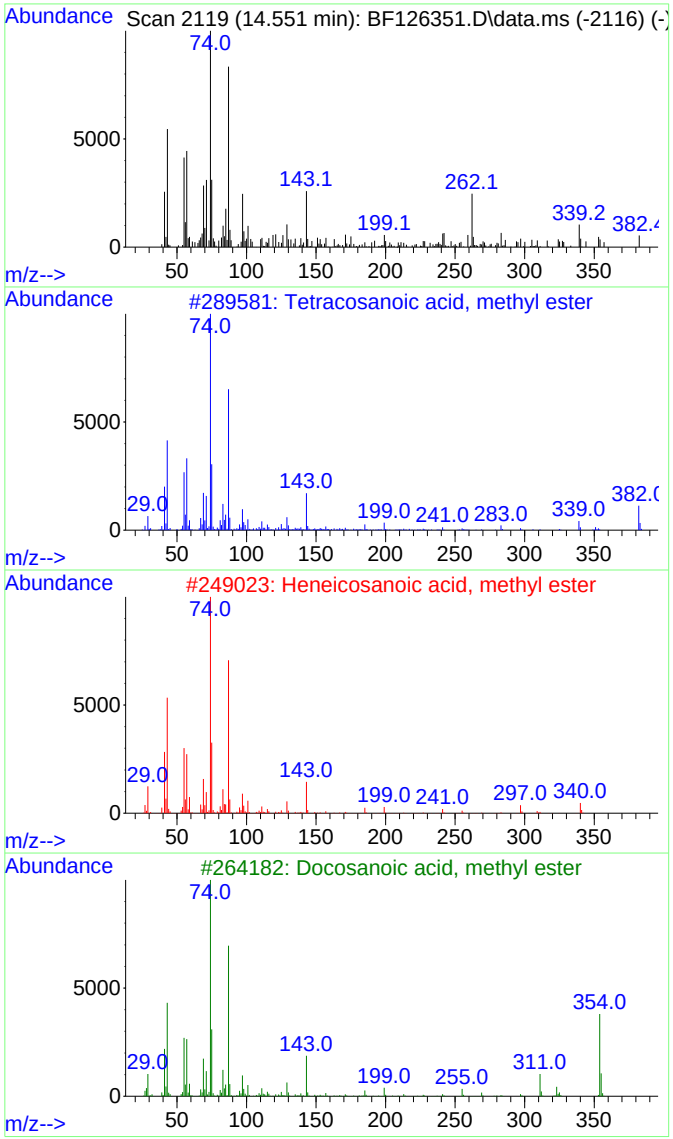
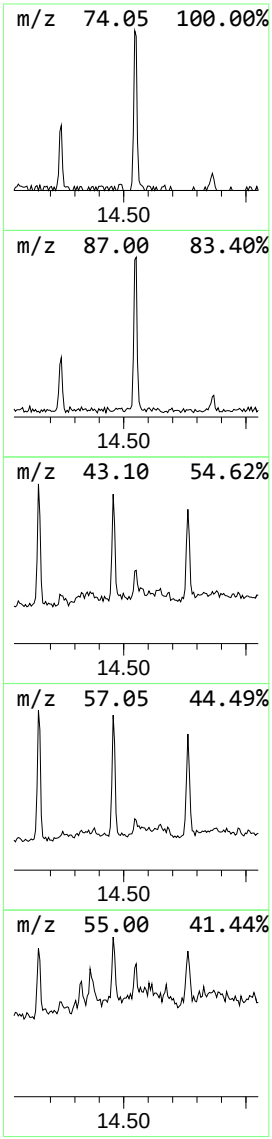
Peak Number 18 Tetracosanoic acid, methyl ... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	6.06 ng	184190	Chrysene-d12	13.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	94
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	76
4	Methyl 13-methyl-eicosanoate	340	C22H44O2	1010383-35-6	72
5	Methyl 18-methylicosanoate	340	C22H44O2	1000352-20-5	68





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Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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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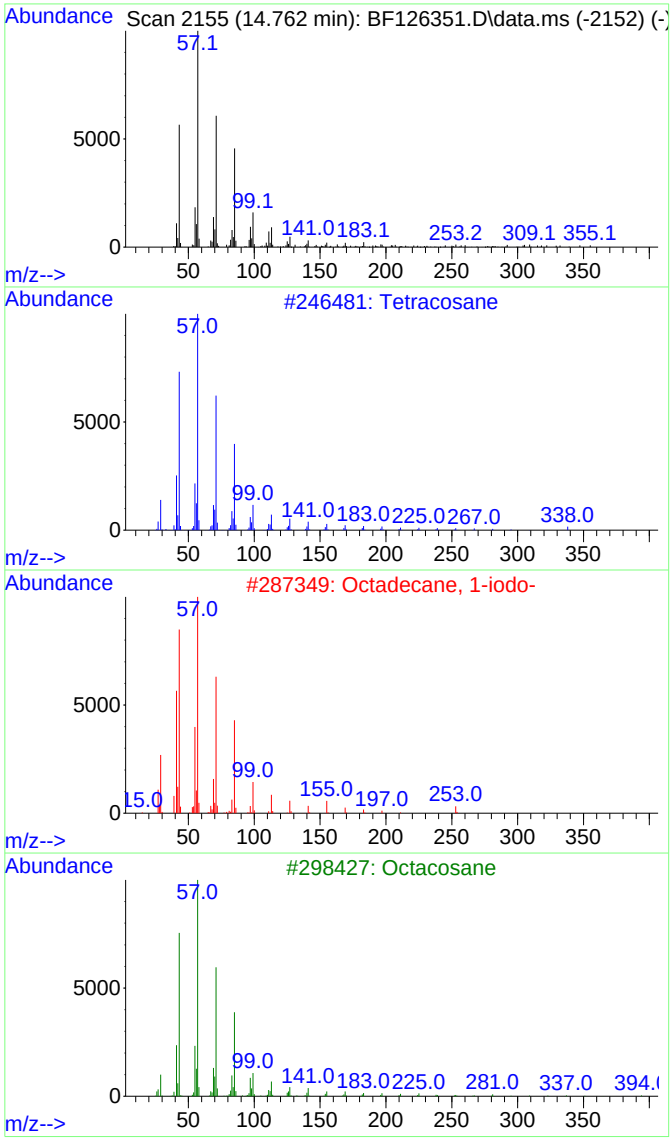
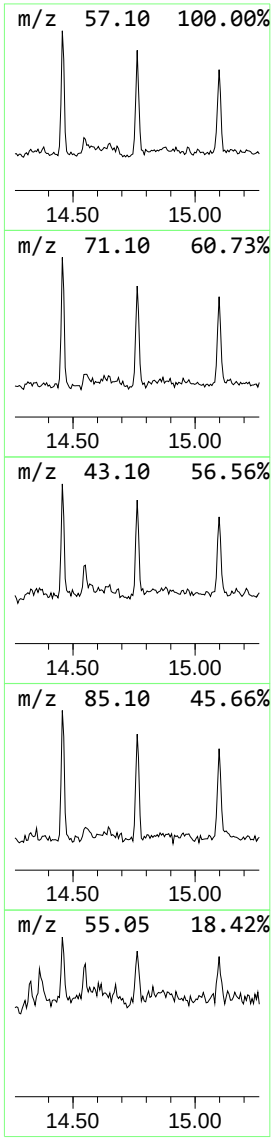
Peak Number 19 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	10.31 ng	209044	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3	Octacosane	394	C28H58	000630-02-4	76
4	Heptacosane	380	C27H56	000593-49-7	64
5	Eicosane	282	C20H42	000112-95-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

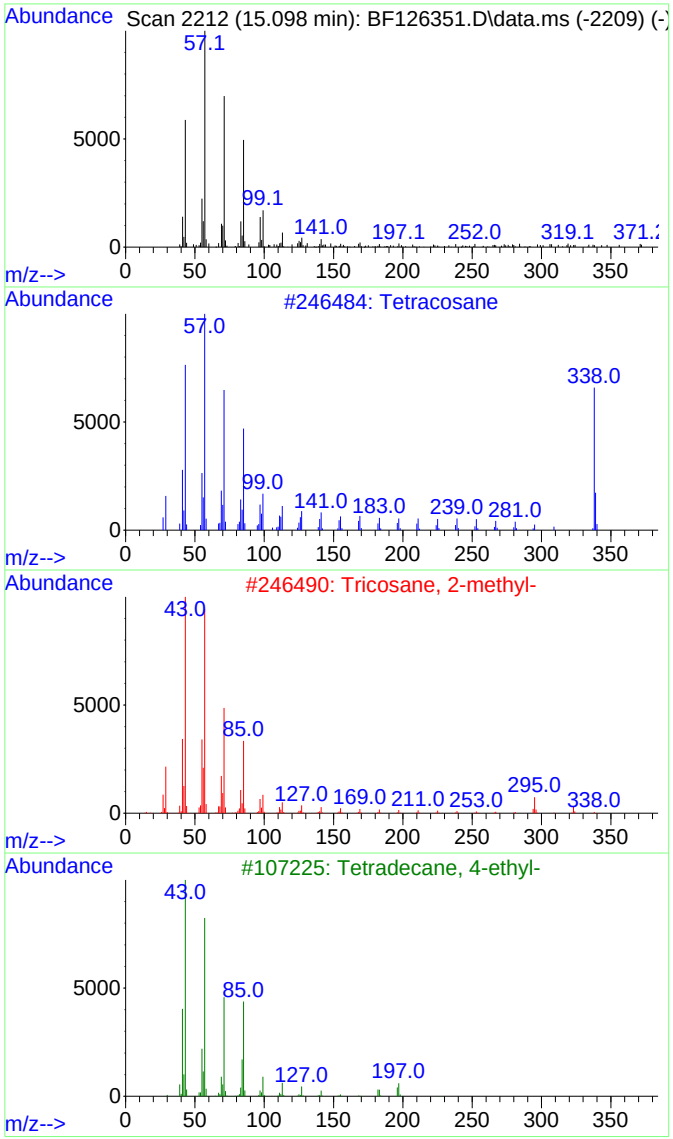
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

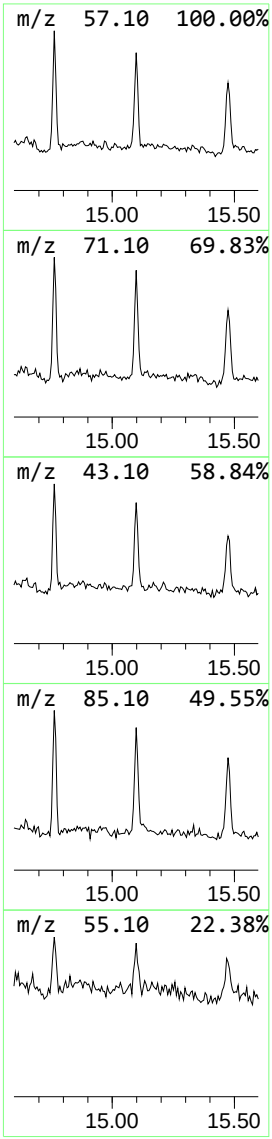
****

Peak Number 20 Tricosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	9.52 ng	193001	Perylene-d12	15.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
5	Eicosane	282	C20H42	000112-95-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
Data File : BF126351.D
Acq On : 23 Dec 2021 18:46
Operator : JU/CG
Sample : M5189-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.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
Hexadecane	9.263	10.4	ng	299616	3	9.851	577176	20.0
Tetradecane	9.792	9.9	ng	286756	3	9.851	577176	20.0
Dodecane, 2-met...	10.292	9.2	ng	265007	3	9.851	577176	20.0
Heptadecane	10.763	14.2	ng	409291	4	11.339	574988	20.0
Heneicosane	11.210	8.4	ng	242680	4	11.339	574988	20.0
Tetracosane	11.639	7.4	ng	212010	4	11.339	574988	20.0
Hexadecanoic ac...	11.745	128.8	ng	3702080	4	11.339	574988	20.0
n-Hexadecanoic ...	11.874	7.4	ng	212479	4	11.339	574988	20.0
Heptacosane	12.045	8.3	ng	239277	4	11.339	574988	20.0
9,12-Octadecadi...	12.445	387.3	ng	11133800	4	11.339	574988	20.0
9-Octadecenoic ...	12.463	272.7	ng	7841170	4	11.339	574988	20.0
Nonadecane	13.163	13.2	ng	402257	5	13.980	607807	20.0
Eicosanoic acid...	13.257	7.6	ng	231916	5	13.980	607807	20.0
8-Hydroxy-2,2,8...	13.509	9.8	ng	297050	5	13.980	607807	20.0
Octadecane, 1-i...	13.839	9.1	ng	277147	5	13.980	607807	20.0
Docosane, 11-bu...	14.151	7.7	ng	232533	5	13.980	607807	20.0
Octadecane	14.457	6.7	ng	202075	5	13.980	607807	20.0
Tetracosanoic a...	14.551	6.1	ng	184190	5	13.980	607807	20.0
Octacosane	14.762	10.3	ng	209044	6	15.433	405429	20.0
Tricosane, 2-me...	15.098	9.5	ng	193001	6	15.433	405429	20.0