LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	529	533	559	rBV	5550841	6147888	95.23%	11.328%
2	6.269	707	711	729	rBV	4691971	5943934	92.07%	10.952%
3	6.616	766	770	780	rBV	1089243	1308783	20.27%	2.412%
4	6.769	792	796	814	rBV	5163593	5192986	80.44%	9.569%
5	7.187	862	867	880	rBV	3276719	3864608	59.86%	7.121%
6	7.898	984	988	999	rBV	1648022	1731284	26.82%	3.190%
7	8.981	1166	1172	1182	rBV	6576156	6455758	100.00%	11.895%
8	9.098	1189	1192	1195	rVB	254322	220020	3.41%	0.405%
9	9.375	1235	1239	1243	rBV	932940	824348	12.77%	1.519%
10	9.592	1273	1276	1279	rBV	206131	164734	2.55%	0.304%
11	9.651	1280	1286	1295	rBV	2224496	2243360	34.75%	4.134%
12	9.828	1311	1316	1318	rBV4	44996	75614	1.17%	0.139%
13	9.916	1328	1331	1335	rVB2	70175	65182	1.01%	0.120%
14	10.092	1356	1361	1364	rBV	311189	286927	4.44%	0.529%
15	10.310	1394	1398	1404	rBV	146897	174896	2.71%	0.322%
16	10.392	1410	1412	1415	rBV2	80820	78230	1.21%	0.144%
17	10.439	1415	1420	1432	rVV	3248305	3349865	51.89%	6.172%
18	10.563	1438	1441	1450	rBV	485045	614842	9.52%	1.133%
19	10.886	1494	1496	1501	rVB3	48292	64574	1.00%	0.119%
20	11.010	1514	1517	1520	rBV	500014	424011	6.57%	0.781%
21	11.039	1520	1522	1528	rVB	233526	231403	3.58%	0.426%
22	11.133	1534	1538	1541	rBV	1504560	1488605	23.06%	2.743%
23	11.439	1587	1590	1593	rBV	422172	364690	5.65%	0.672%
24	11.539	1604	1607	1612	rVB5	61069	65882	1.02%	0.121%
25	11.674	1627	1630	1637	rVB2	443135	517869	8.02%	0.954%
26	11.739	1637	1641	1644	rBV3	78288	120423	1.87%	0.222%
27	11.769	1644	1646	1650	rVB4	65163	72996	1.13%	0.135%
28	11.845	1656	1659	1662	rBV	391067	342153	5.30%	0.630%
29	12.233	1719	1725	1729	rBV2	452272	675432	10.46%	1.245%
30	12.339	1740	1743	1746	rBV	194165	190277	2.95%	0.351%
31	12.457	1761	1763	1766	rBV	192264	212175	3.29%	0.391%
32	12.569	1780	1782	1785	rVB	144784	116855	1.81%	0.215%
33	12.604	1785	1788	1791	rVB	267043	226563	3.51%	0.417%
34	12.721	1803	1808	1817	rVB	4907255	4964640	76.90%	9.148%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.957	1845	1848	1853	rVB	200080	201904	3.13%	0.372%
36	13.298	1904	1906	1910	rBV	157415	147659	2.29%	0.272%
37	13.627	1959	1962	1970	rVB	508112	624142	9.67%	1.150%
38	13.768	1982	1986	1995	rBV	1235803	1357315	21.02%	2.501%
39	13.945	2014	2016	2021	rVB	297637	252127	3.91%	0.465%
40	14.251	2065	2068	2071	rBV	383186	383141	5.93%	0.706%
41	14.545	2114	2118	2121	rBV	538334	634961	9.84%	1.170%
42	14.851	2167	2170	2173	rVB	482279	483610	7.49%	0.891%
43	15.162	2220	2223	2226	rBV	861382	1033910	16.02%	1.905%
44	15.580	2292	2294	2298	rVB	289766	330561	5.12%	0.609%

Sum of corrected areas: 54271137

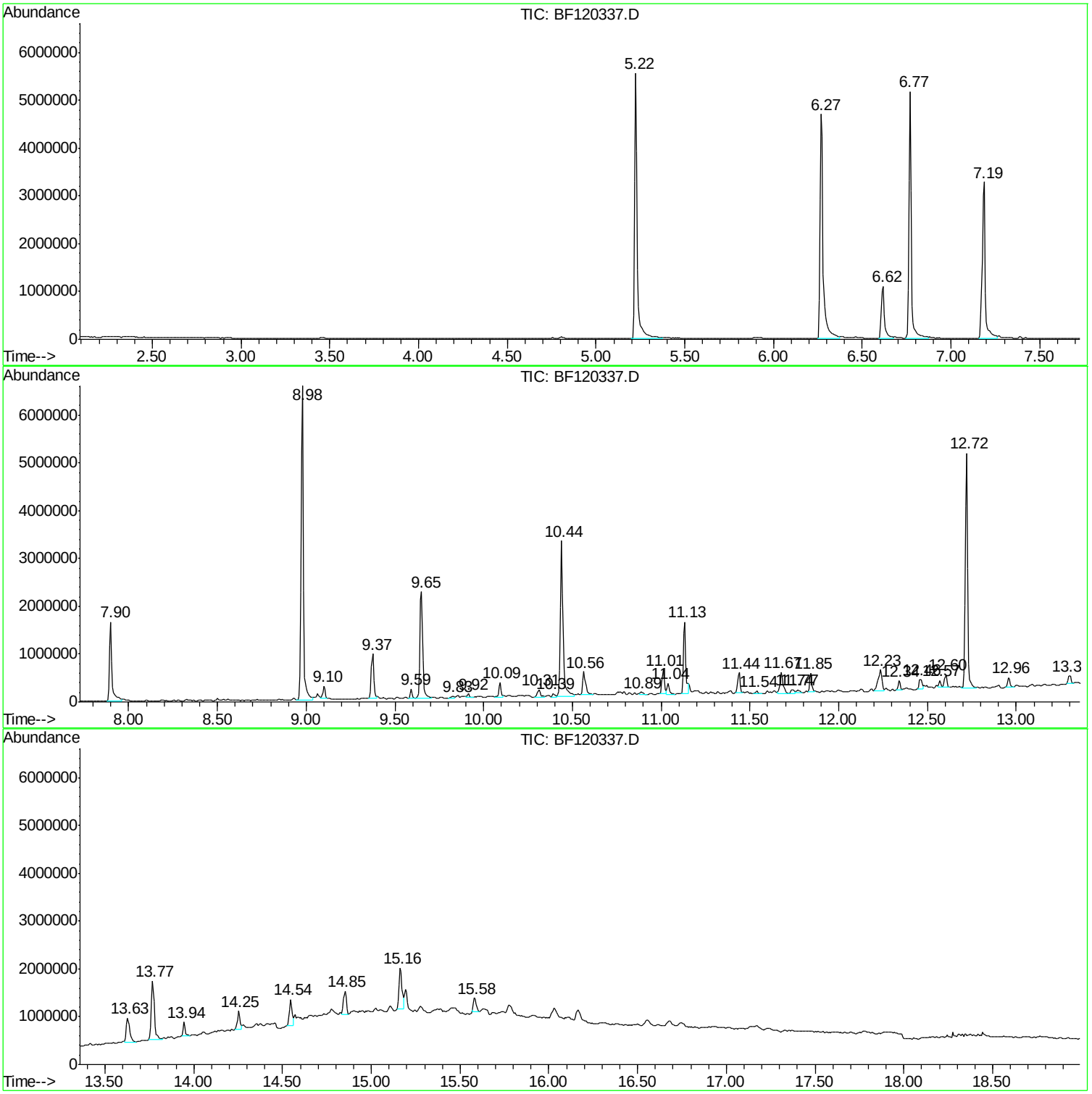
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051520\
Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

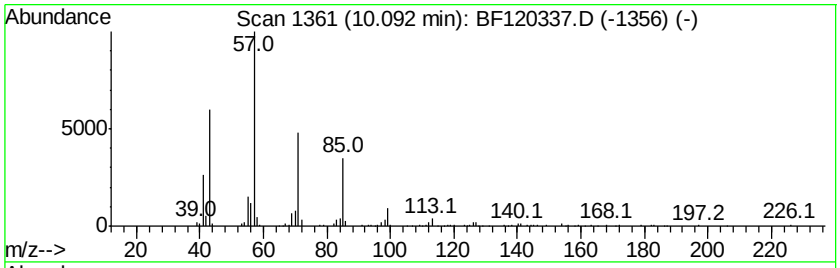
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

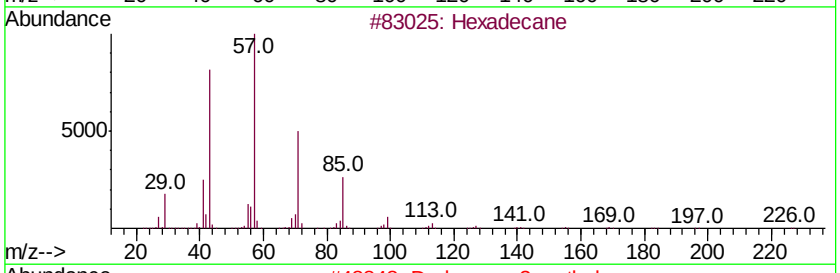
****

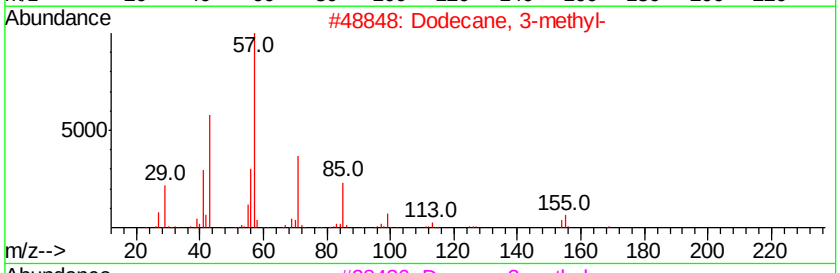
Peak Number 2 Hexadecane Concentration Rank 17

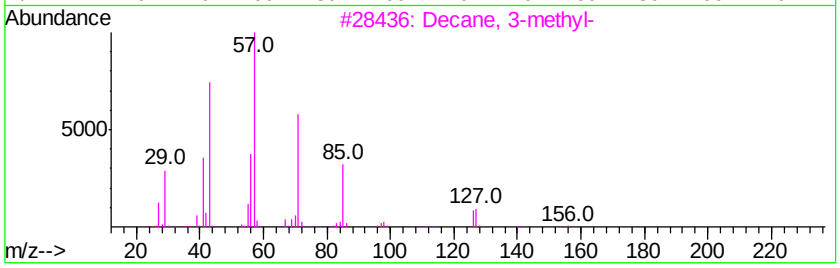
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.56 ng	286927	Acenaphthene-d10	9.65

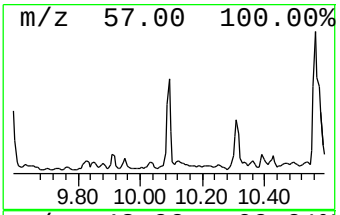
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
3	Decane, 3-methyl-	156	C11H24	013151-34-3	76
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53

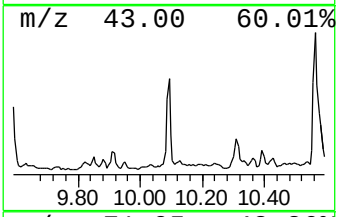


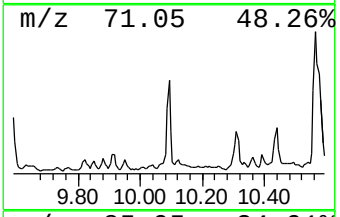


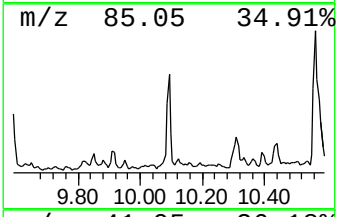


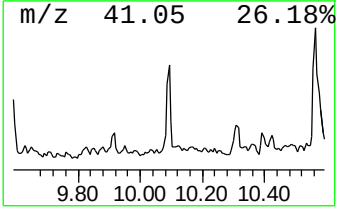












Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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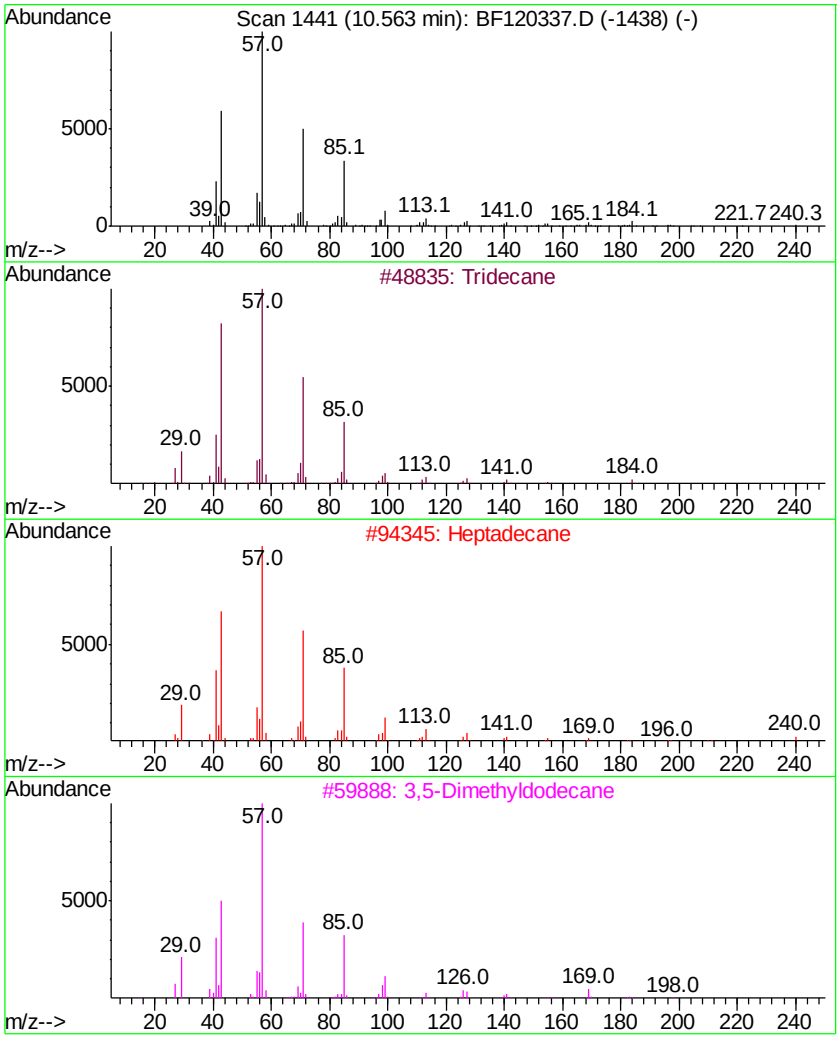
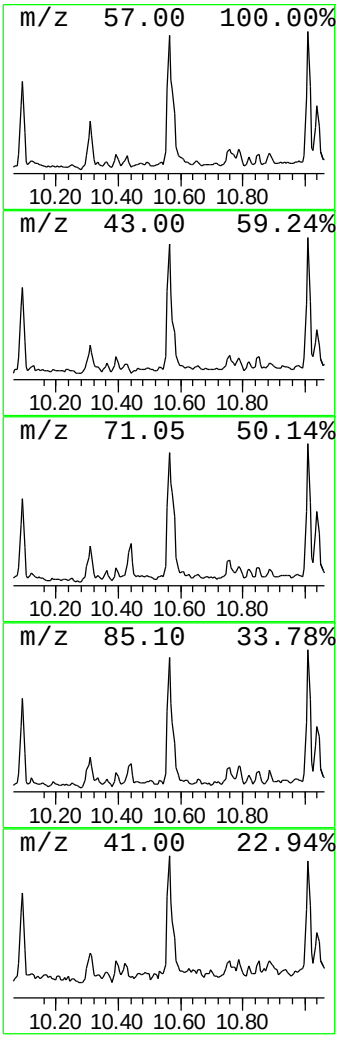
Peak Number 3 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	8.26 ng	614842	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

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Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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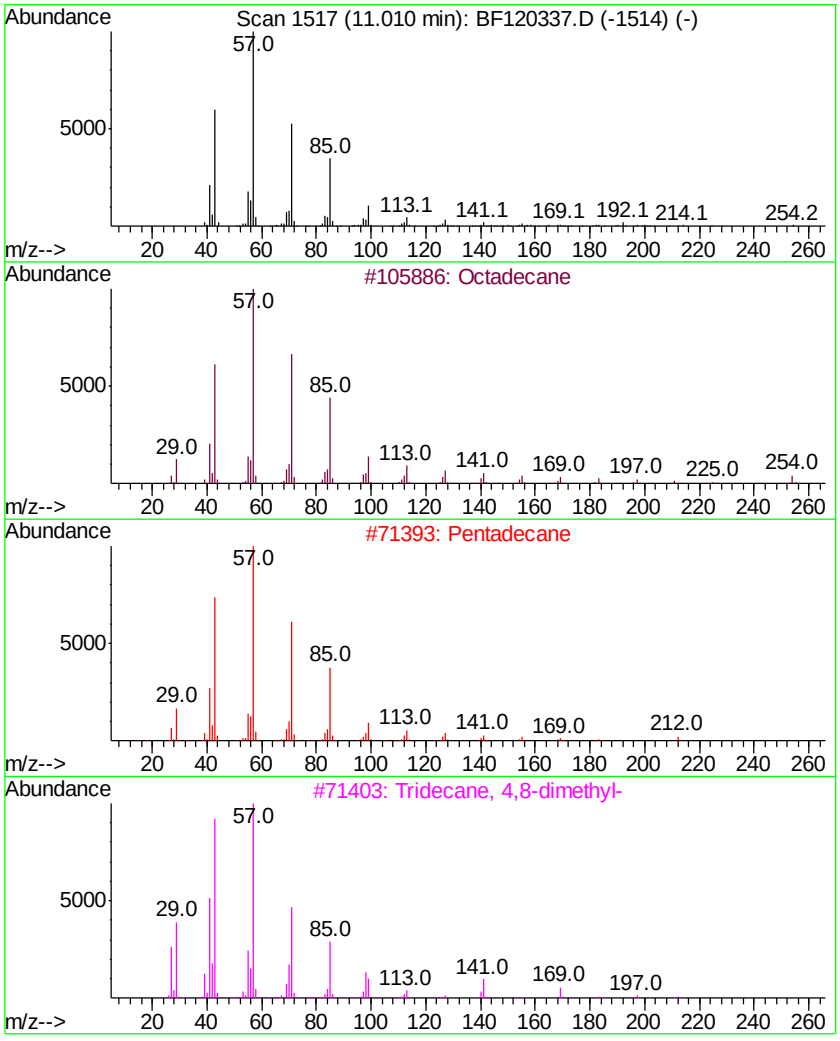
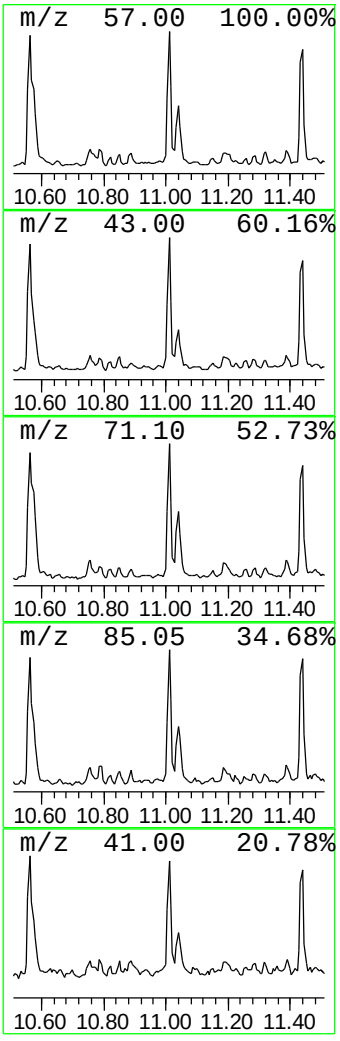
Peak Number 4 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.70 ng	424011	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Pentadecane	212	C15H32	000629-62-9	93
3	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	80





Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
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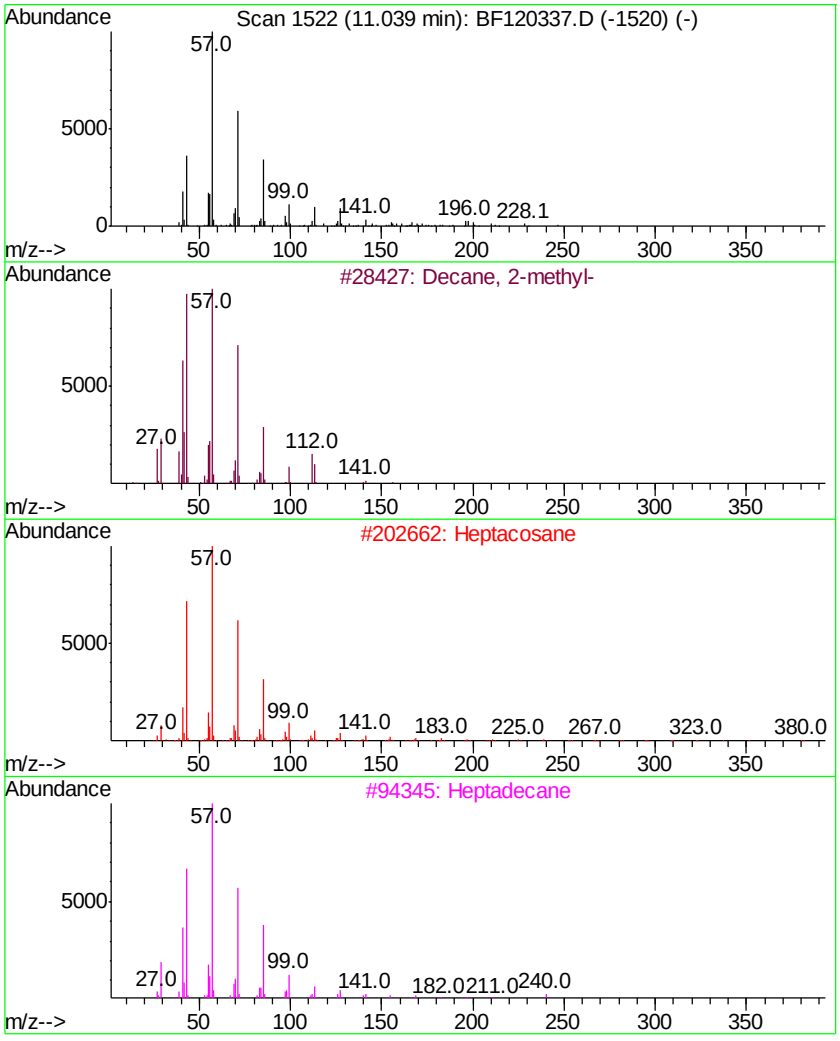
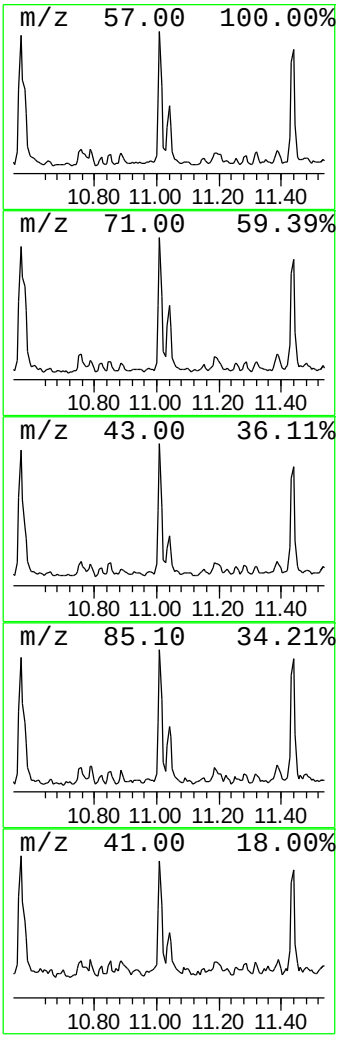
Peak Number 5 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	3.11 ng	231403	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Heptacosane	380	C27H56	000593-49-7	80
3	Heptadecane	240	C17H36	000629-78-7	78
4	Decane, 3-methyl-	156	C11H24	013151-34-3	74
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





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Sample : L2500-01
Misc :
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Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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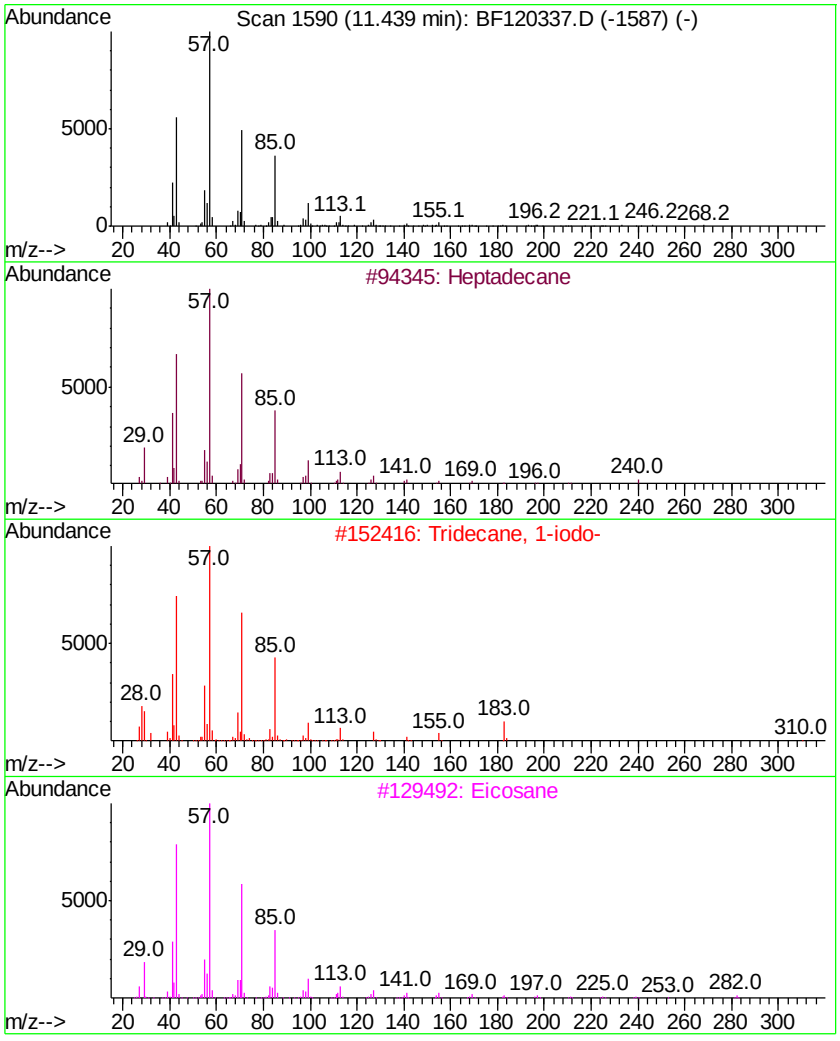
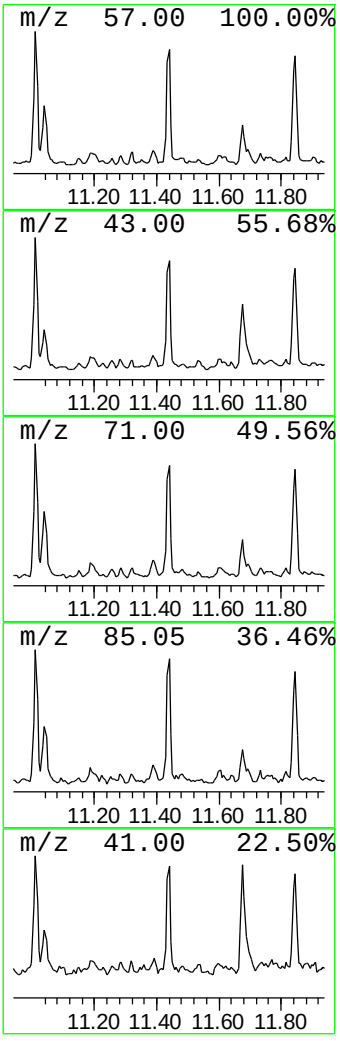
Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	4.90 ng	364690	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	87





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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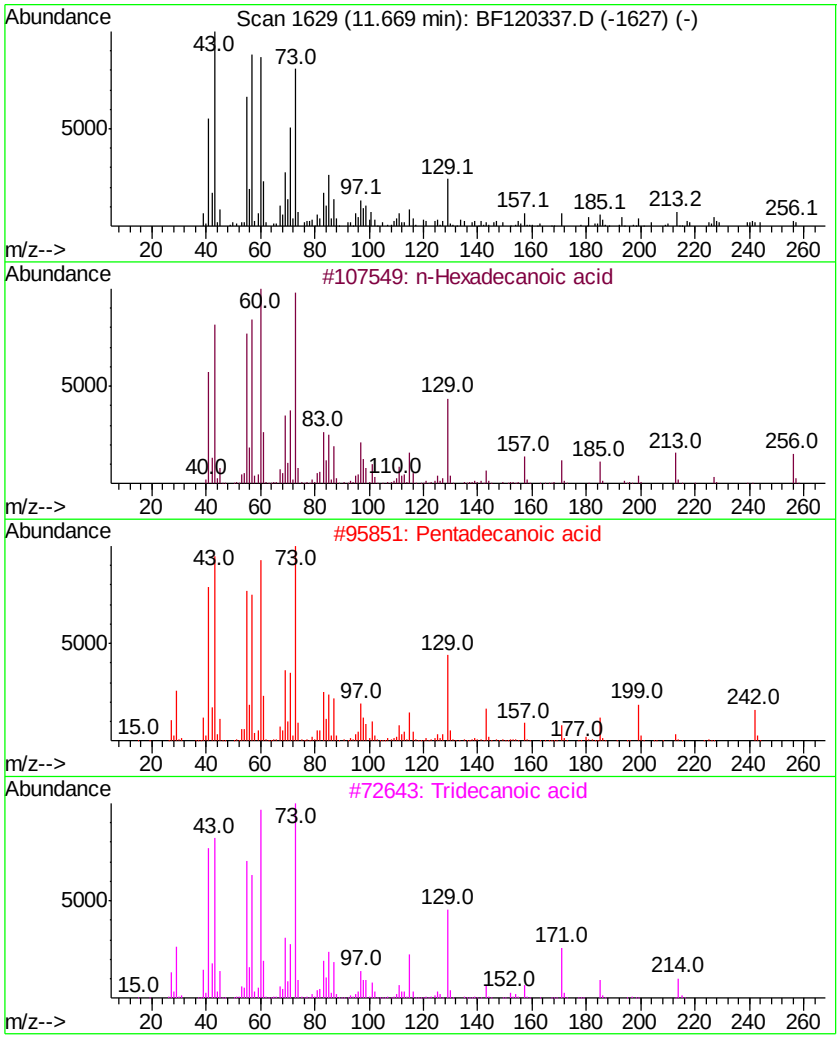
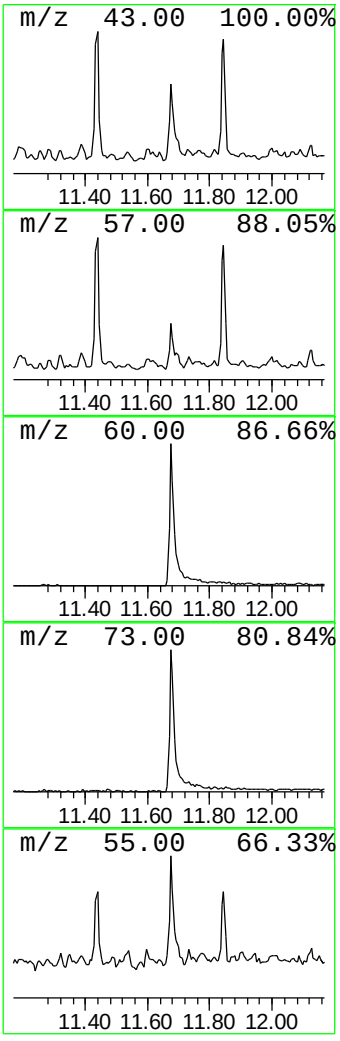
Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	6.96 ng	517869	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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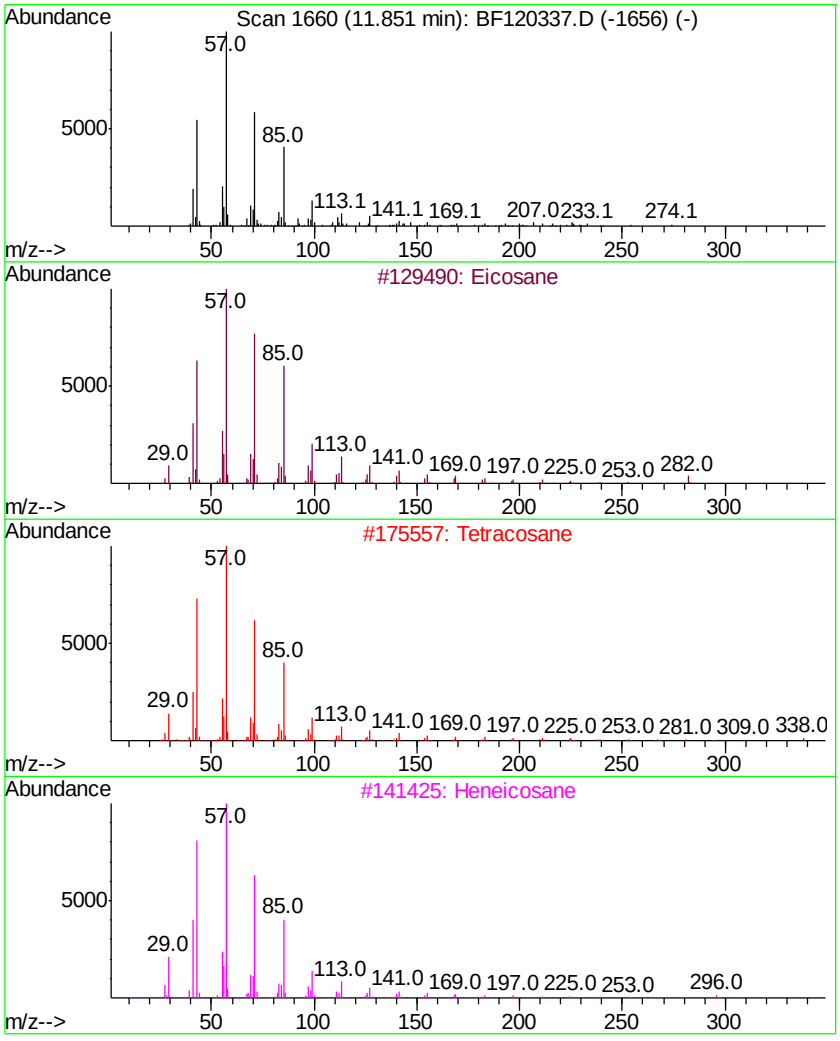
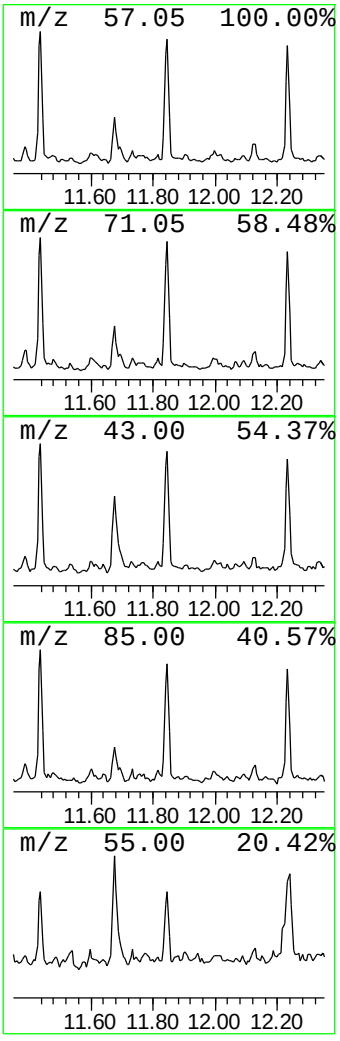
Peak Number 8 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.60 ng	342153	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Data File : BF120337.D
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Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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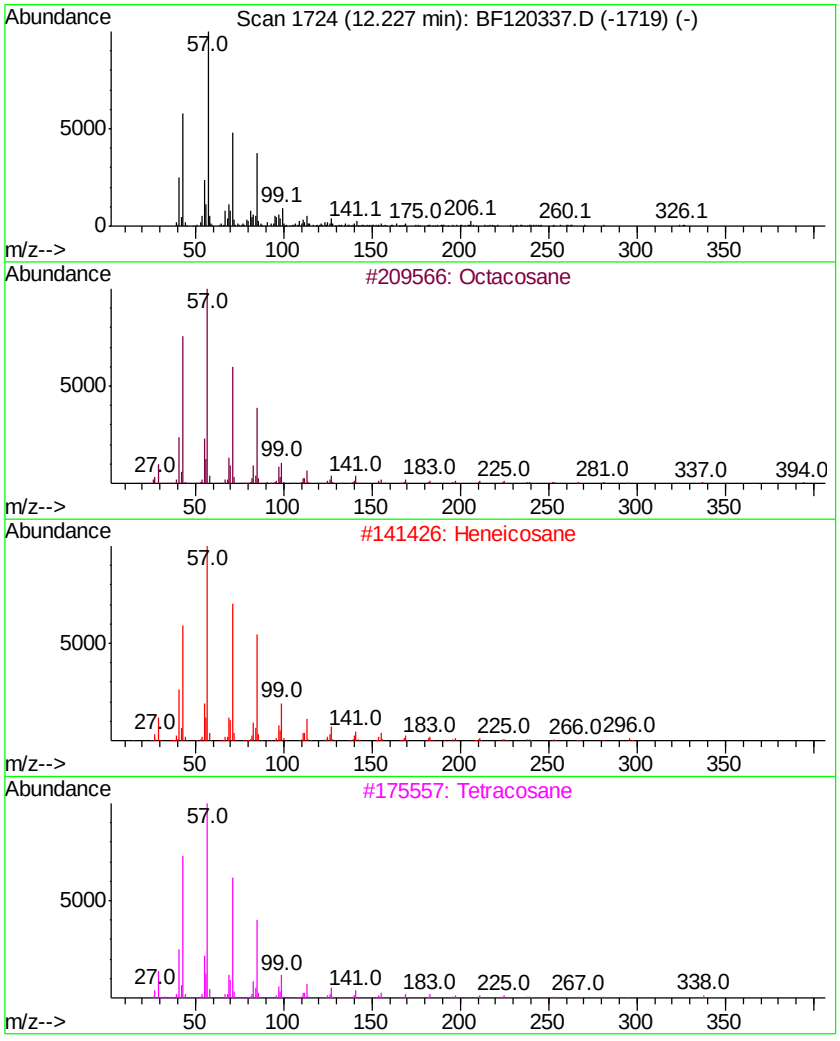
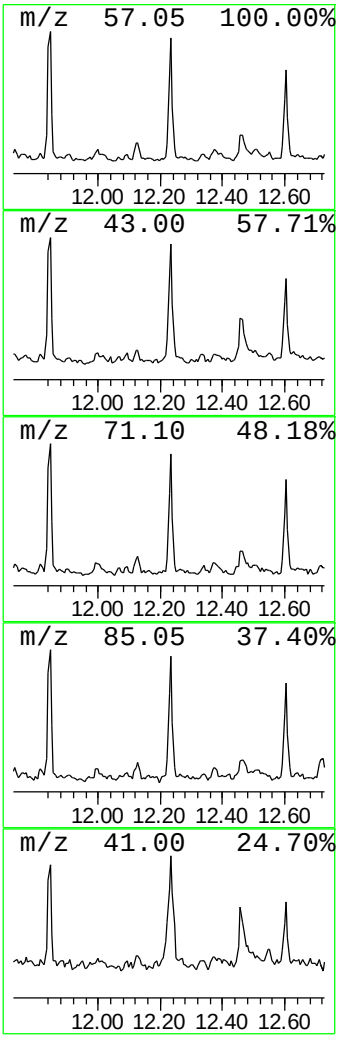
Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	9.07 ng	675432	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Heptadecane	240	C17H36	000629-78-7	83





Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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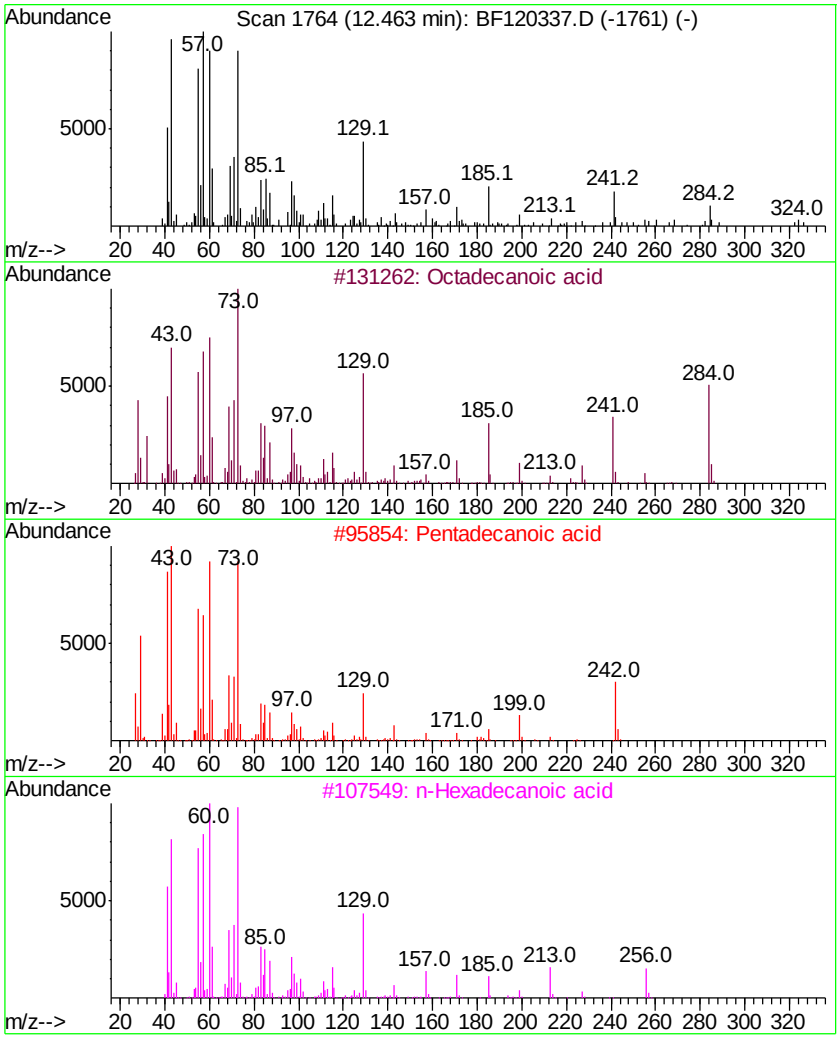
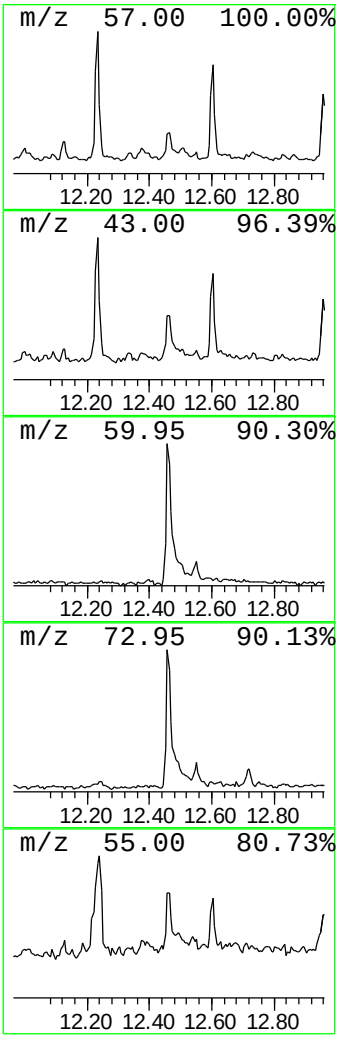
Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.13 ng	212175	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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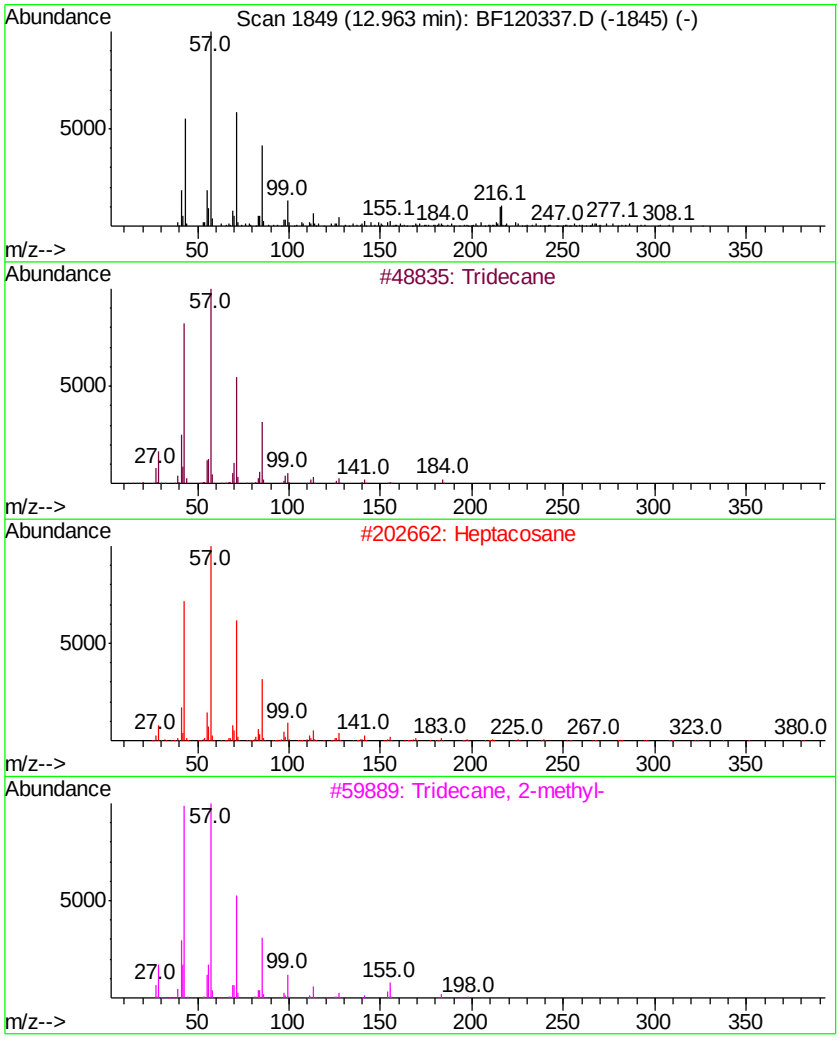
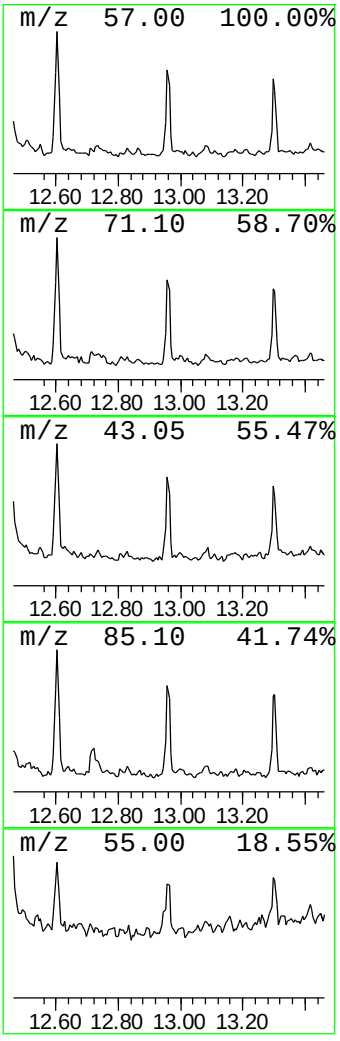
Peak Number 11 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	2.98 ng	201904	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	86
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	76





Library Search Compound Report

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Operator : MA/SJ
Sample : L2500-01
Misc :
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Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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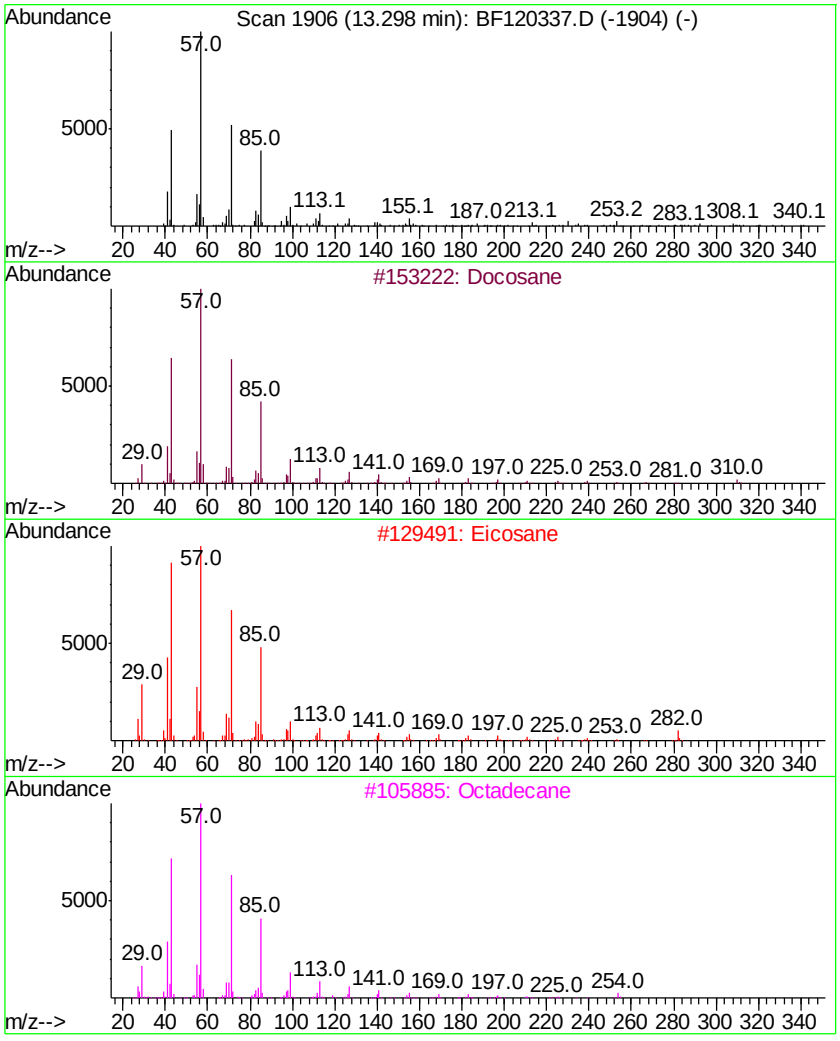
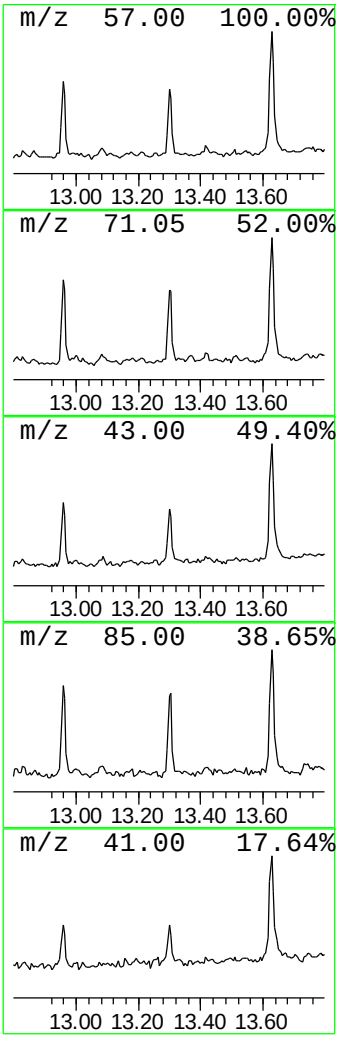
Peak Number 12 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.18 ng	147659	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Octadecane	254	C18H38	000593-45-3	80
4	Tetradecane	198	C14H30	000629-59-4	78
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78





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Acq On : 15 May 2020 22:31
Operator : MA/SJ
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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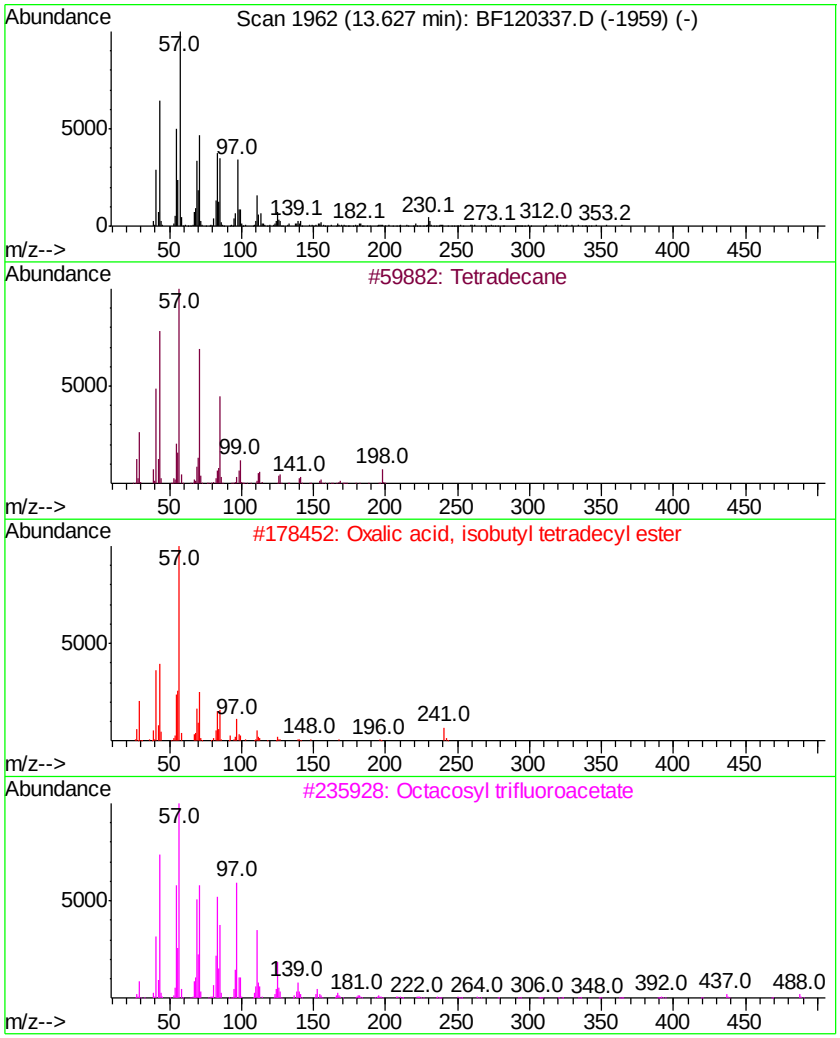
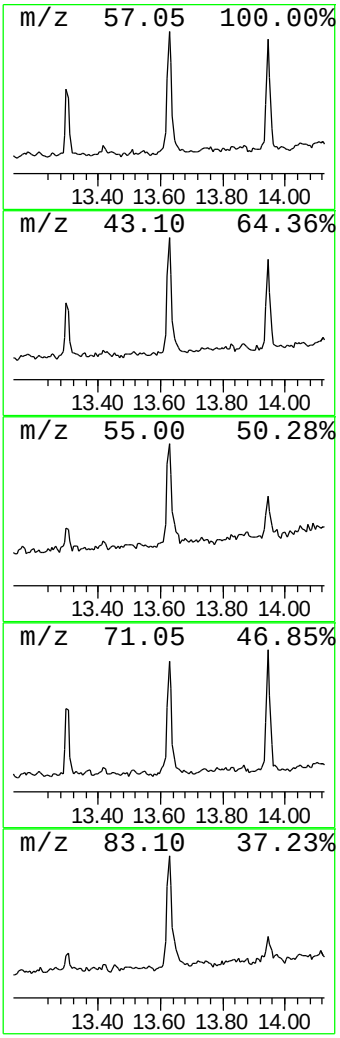
Peak Number 13 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	9.20 ng	624142	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	70





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Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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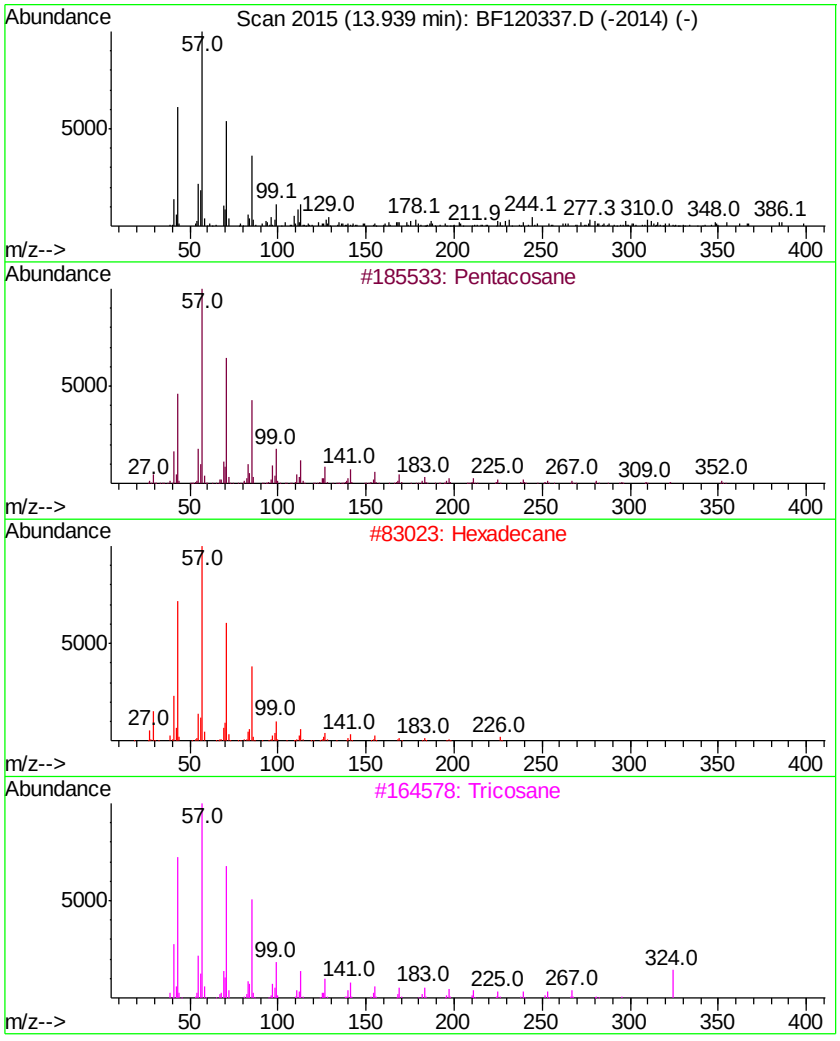
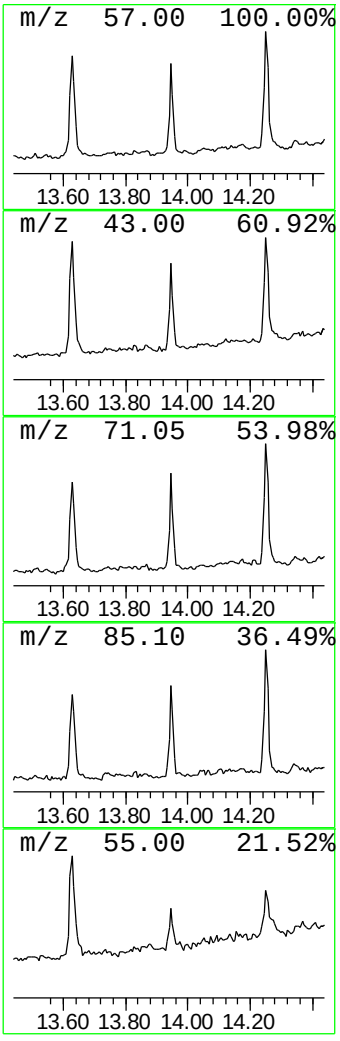
Peak Number 14 Pentacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.72 ng	252127	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tricosane	324	C23H48	000638-67-5	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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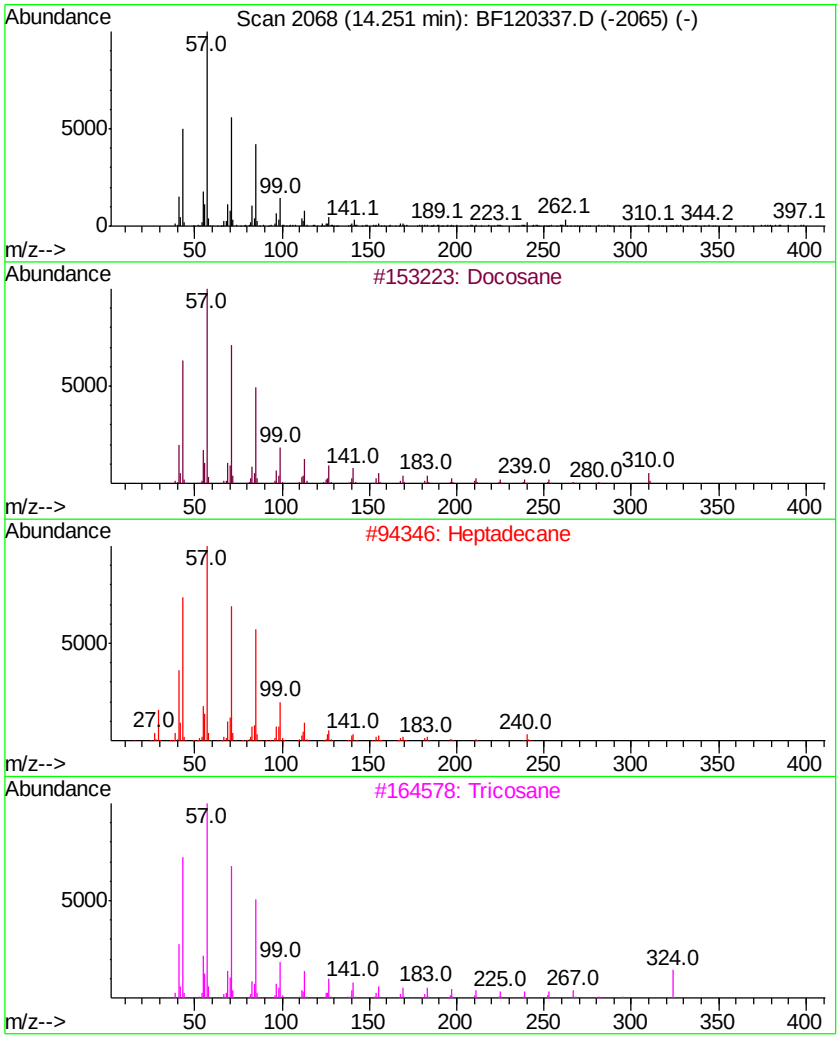
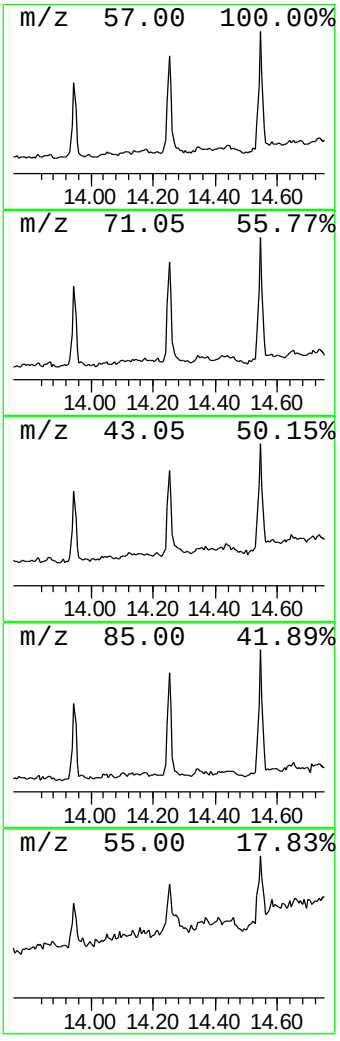
Peak Number 15 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	5.65 ng	383141	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Tricosane	324	C23H48	000638-67-5	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octadecane	254	C18H38	000593-45-3	86





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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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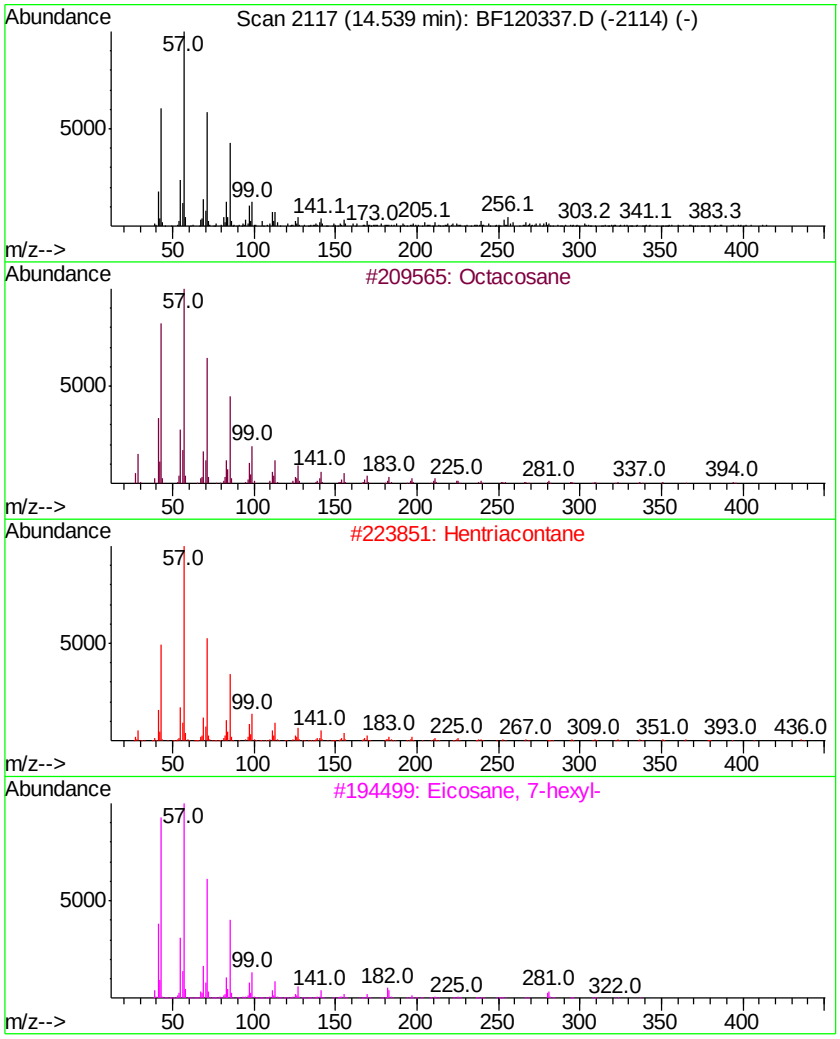
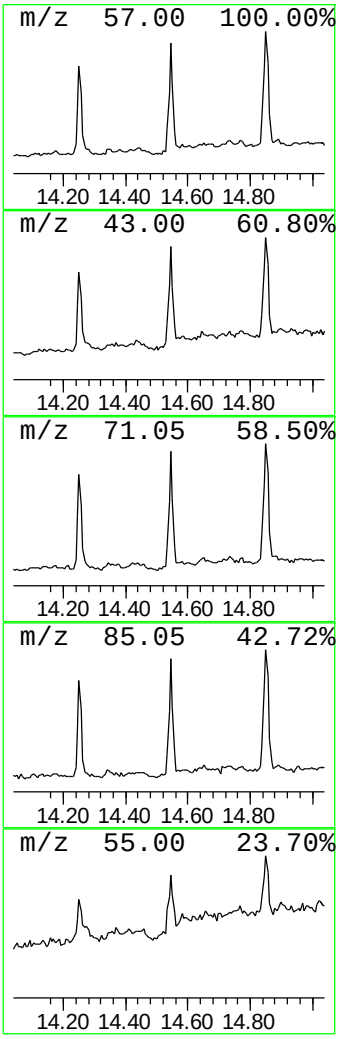
Peak Number 16 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	12.28 ng	634961	Perylene-d12	15.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81





Library Search Compound Report

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Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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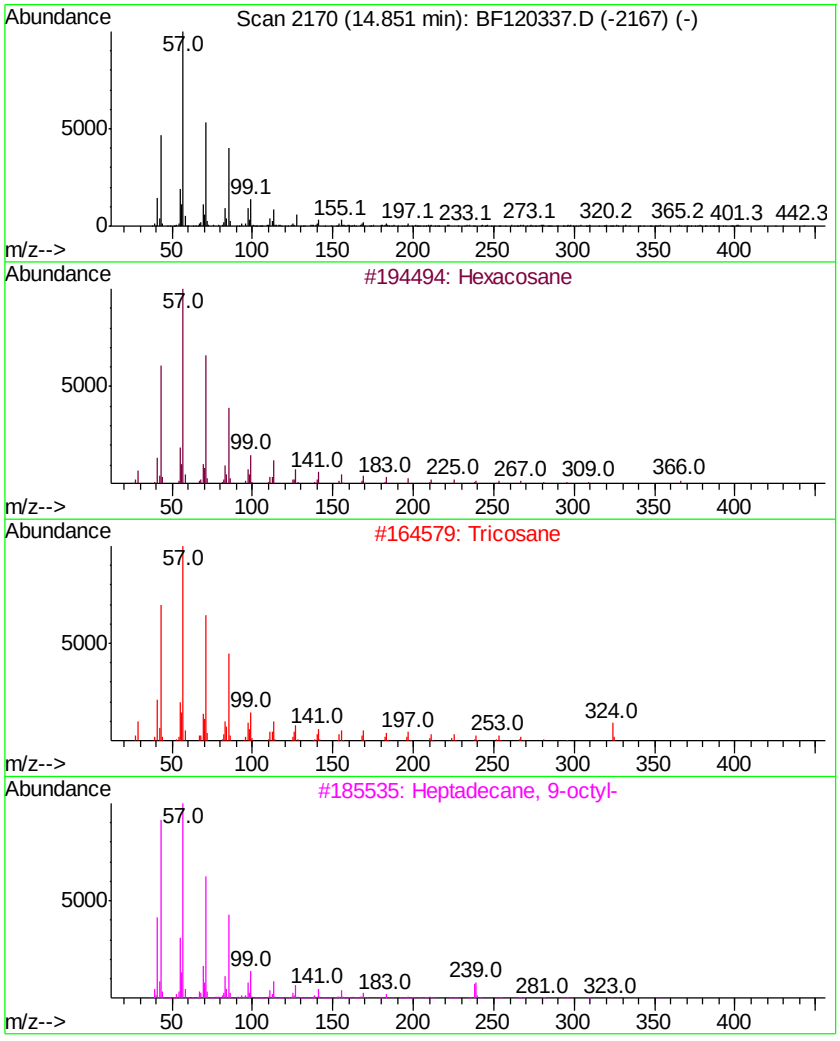
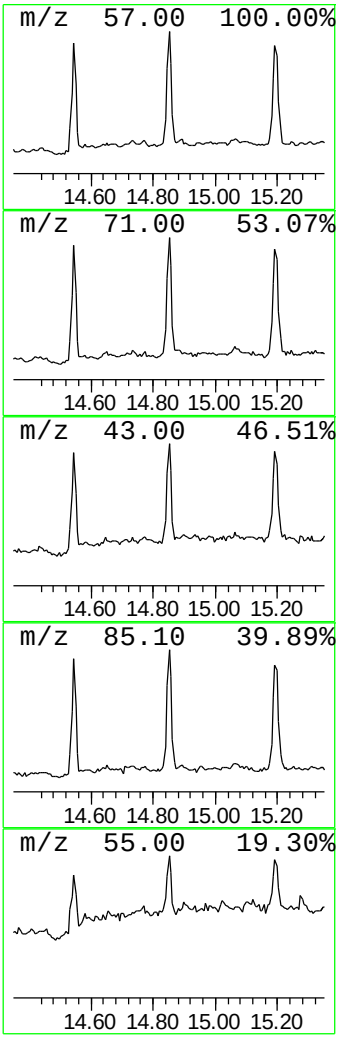
Peak Number 17 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	9.35 ng	483610	Perylene-d12	15.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Tricosane	324	C23H48	000638-67-5	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Eicosane	282	C20H42	000112-95-8	83





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Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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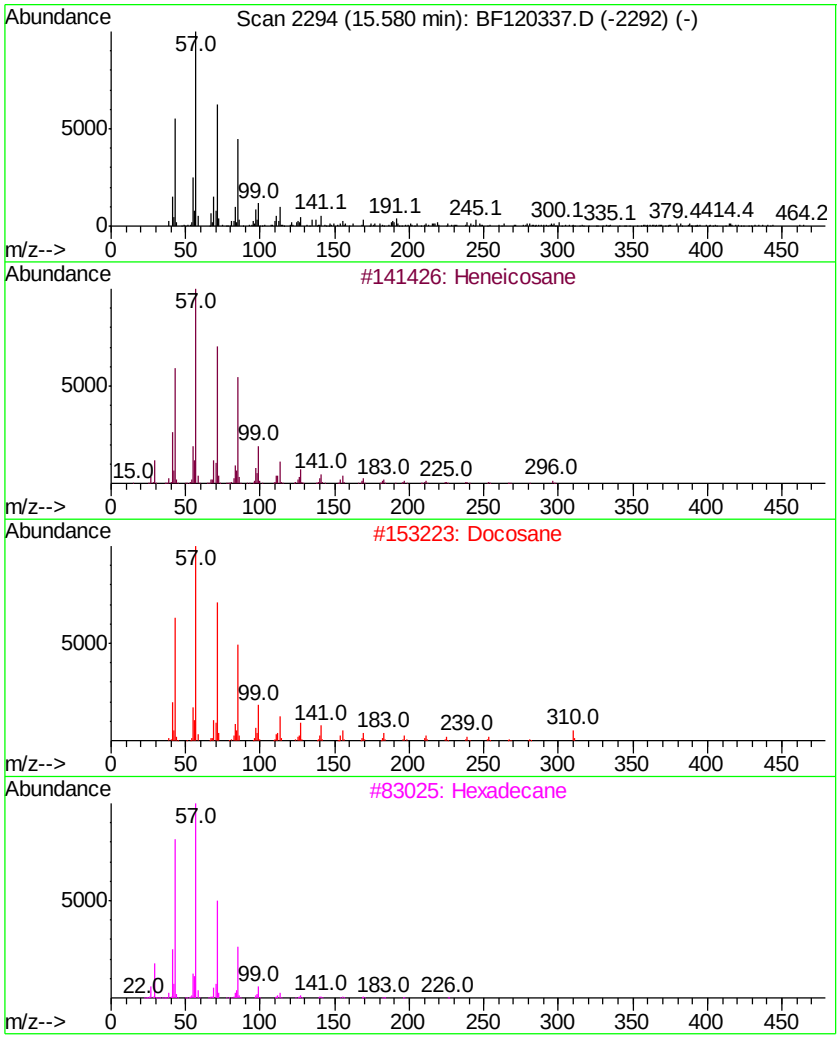
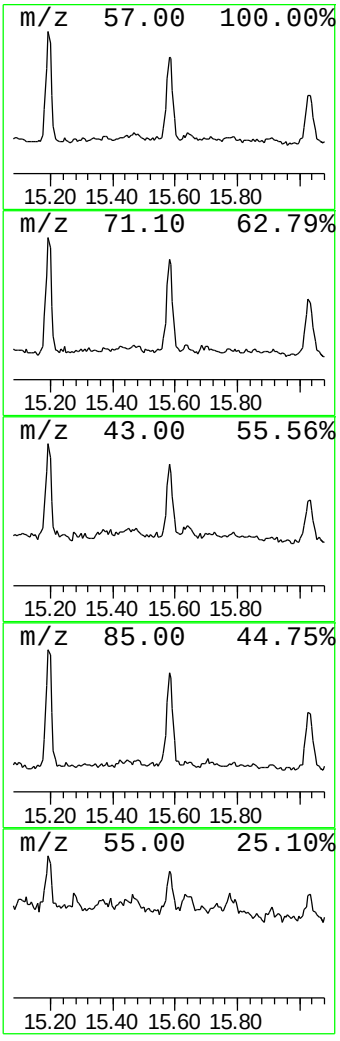
Peak Number 18 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	6.39 ng	330561	Perylene-d12	15.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Docosane	310	C22H46	000629-97-0	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051520\
Data File : BF120337.D
Acq On : 15 May 2020 22:31
Operator : MA/SJ
Sample : L2500-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-051220

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecane	10.09	2.6	ng	286927	3	9.65	2243360	20.0
Tridecane	10.56	8.3	ng	614842	4	11.13	1488610	20.0
Octadecane	11.01	5.7	ng	424011	4	11.13	1488610	20.0
Decane, 2-methyl-	11.04	3.1	ng	231403	4	11.13	1488610	20.0
Heptadecane	11.44	4.9	ng	364690	4	11.13	1488610	20.0
n-Hexadecanoic acid	11.67	7.0	ng	517869	4	11.13	1488610	20.0
Eicosane	11.85	4.6	ng	342153	4	11.13	1488610	20.0
Octacosane	12.23	9.1	ng	675432	4	11.13	1488610	20.0
Octadecanoic acid	12.46	3.1	ng	212175	5	13.77	1357320	20.0
Heptacosane	12.96	3.0	ng	201904	5	13.77	1357320	20.0
Docosane	13.30	2.2	ng	147659	5	13.77	1357320	20.0
Tetradecane	13.63	9.2	ng	624142	5	13.77	1357320	20.0
Pentacosane	13.94	3.7	ng	252127	5	13.77	1357320	20.0
Tricosane	14.25	5.7	ng	383141	5	13.77	1357320	20.0
Hentriacontane	14.54	12.3	ng	634961	6	15.16	1033910	20.0
Hexacosane	14.85	9.3	ng	483610	6	15.16	1033910	20.0
Heneicosane	15.58	6.4	ng	330561	6	15.16	1033910	20.0