LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

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-BF120818.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	4.992	486	494	501	rVB2	143872	193168	2.35%	0.312%
2	5.410	560	565	568	rBV	3262134	3008595	36.58%	4.867%
3	6.428	733	738	749	rBV	4479090	4340188	52.77%	7.021%
4	6.563	757	761	765	rBV	4046829	3661781	44.52%	5.924%
5	6.798	797	801	804	rBV	2554123	2048172	24.90%	3.313%
6	6.951	824	827	831	rBV	3142965	2708810	32.93%	4.382%
7	7.351	891	895	902	rBV	2826446	2513909	30.56%	4.067%
8	7.439	907	910	915	rVB	101476	89239	1.08%	0.144%
9	8.081	1015	1019	1022	rBV	3244009	2511009	30.53%	4.062%
10	9.157	1198	1202	1205	rBV	4212305	3372532	41.00%	5.456%
11	9.245	1214	1217	1223	rBV2	99310	100744	1.22%	0.163%
12	9.416	1241	1246	1253	rBV	200771	209613	2.55%	0.339%
13	9.545	1266	1268	1271	rBV	254822	227199	2.76%	0.368%
14	9.774	1305	1307	1310	rVB	181796	134145	1.63%	0.217%
15	9.833	1311	1317	1321	rBV2	2966605	2550444	31.01%	4.126%
16	10.251	1385	1388	1390	rBV3	68924	87232	1.06%	0.141%
17	10.274	1390	1392	1395	rVB	261840	191318	2.33%	0.309%
18	10.380	1407	1410	1417	rBV3	71573	102414	1.25%	0.166%
19	10.498	1426	1430	1432	rBV	91799	90378	1.10%	0.146%
20	10.616	1447	1450	1455	rBV	1801679	1545108	18.79%	2.500%
21	10.745	1469	1472	1479	rBV	284439	357718	4.35%	0.579%
22	11.198	1546	1549	1551	rBV	299595	254372	3.09%	0.412%
23	11.227	1551	1554	1559	rVB2	164943	172798	2.10%	0.280%
24	11.316	1565	1569	1572	rBV	2432975	2141501	26.04%	3.464%
25	11.339	1572	1573	1577	rVV	424105	257668	3.13%	0.417%
26	11.392	1579	1582	1584	rVB	119600	110861	1.35%	0.179%
27	11.621	1618	1621	1624	rBV	261035	220175	2.68%	0.356%
28	11.721	1634	1638	1641	rBV	3924860	3089522	37.56%	4.998%
29	11.851	1657	1660	1664	rBV2	1003765	861207	10.47%	1.393%
30	11.927	1670	1673	1676	rBV2	94621	99392	1.21%	0.161%
31	12.033	1688	1691	1694	rVB	192890	167683	2.04%	0.271%
32	12.186	1714	1717	1722	rBV6	77448	115267	1.40%	0.186%
33	12.410	1751	1755	1757	rBV	8486496	8224982	100.00%	13.306%
34	12.433	1757	1759	1765	rVB	6735286	6141741	74.67%	9.936%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

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-BF120818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.515	1769	1773	1776	rBV2	1705011	1781901	21.66%	2.883%
36	12.563	1779	1781	1785	rVB	633844	579794	7.05%	0.938%
37	12.639	1791	1794	1802	rVB	611743	617673	7.51%	0.999%
38	12.751	1809	1813	1817	rVB2	571551	725527	8.82%	1.174%
39	12.792	1817	1820	1823	rBV	187055	162522	1.98%	0.263%
40	12.904	1835	1839	1842	rBV	2950912	2381823	28.96%	3.853%
41	13.074	1865	1868	1869	rBV2	233321	202421	2.46%	0.327%
42	13.163	1878	1883	1886	rBV3	265834	414265	5.04%	0.670%
43	13.239	1893	1896	1898	rBV	214260	165573	2.01%	0.268%
44	13.345	1911	1914	1919	rBV2	226901	238917	2.90%	0.386%
45	13.486	1936	1938	1942	rBV	141227	143455	1.74%	0.232%
46	13.815	1992	1994	1999	rVB	196757	192807	2.34%	0.312%
47	13.910	2008	2010	2012	rBV2	126456	97127	1.18%	0.157%
48	13.957	2014	2018	2021	rBV	1369583	1369178	16.65%	2.215%
49	15.398	2260	2263	2267	rVB	764182	841876	10.24%	1.362%

Sum of corrected areas: 61815744

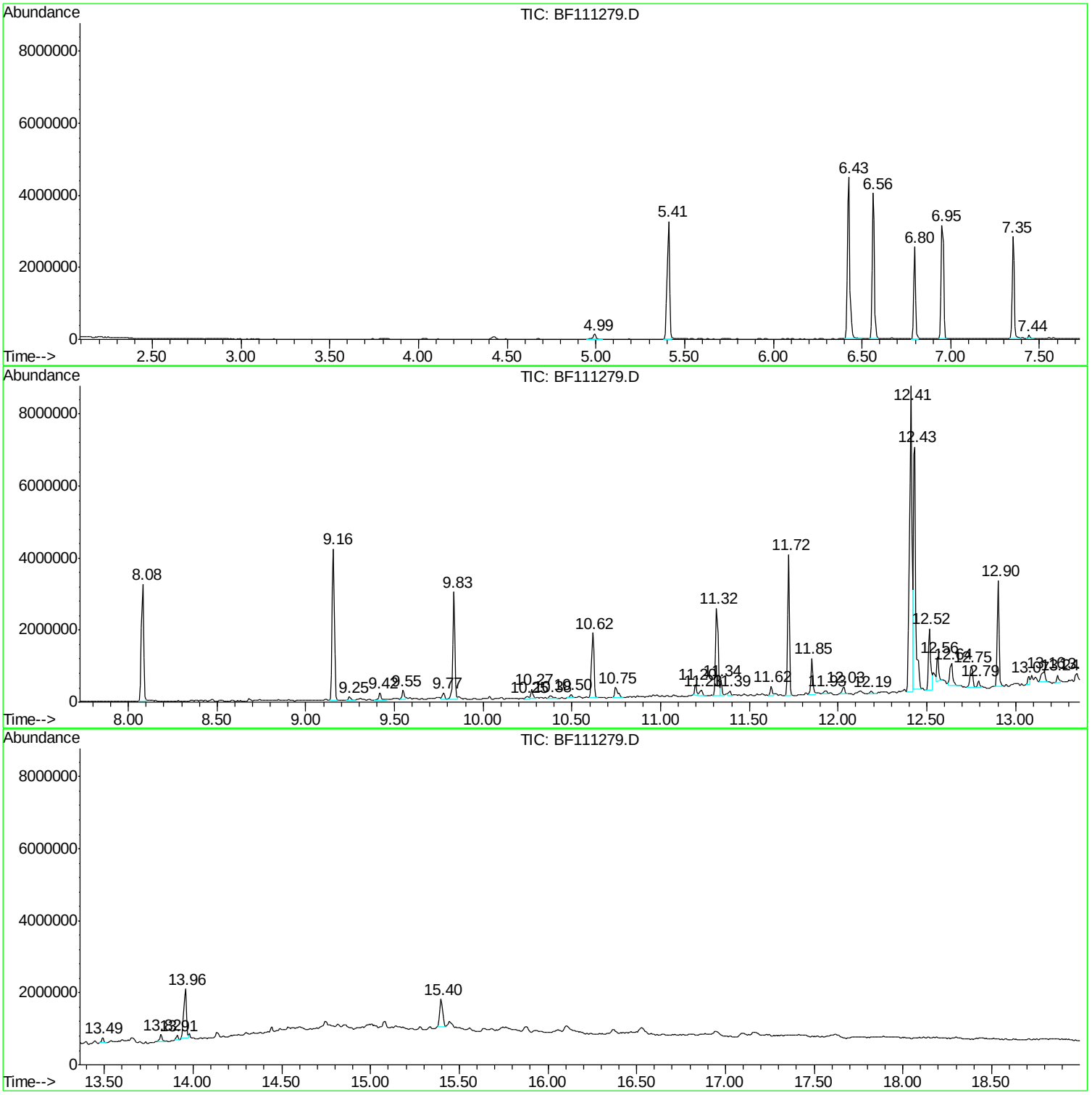
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

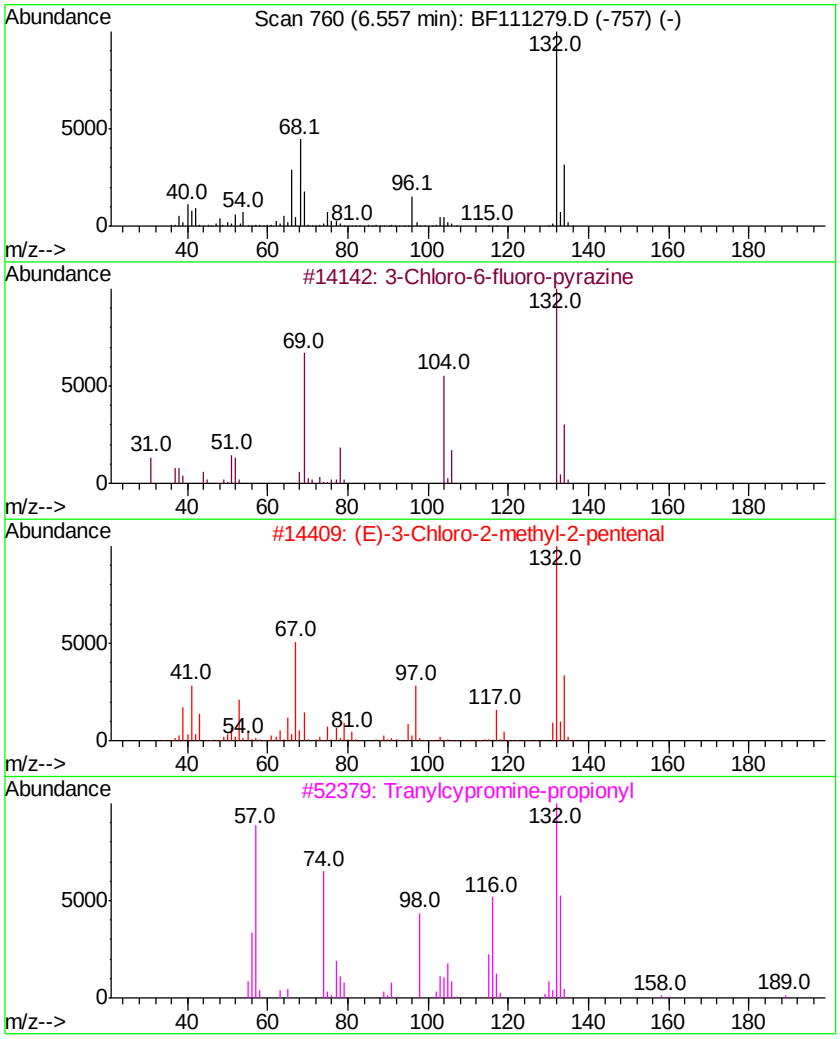
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

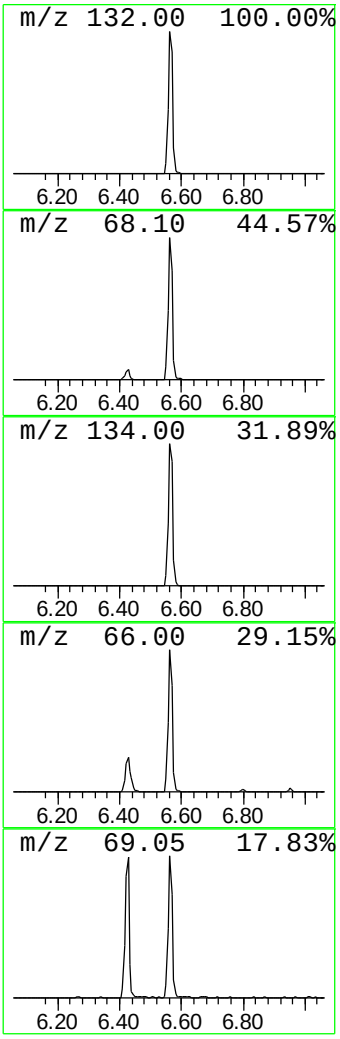
****

Peak Number 1 unknown6.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	35.76 ng	3661780	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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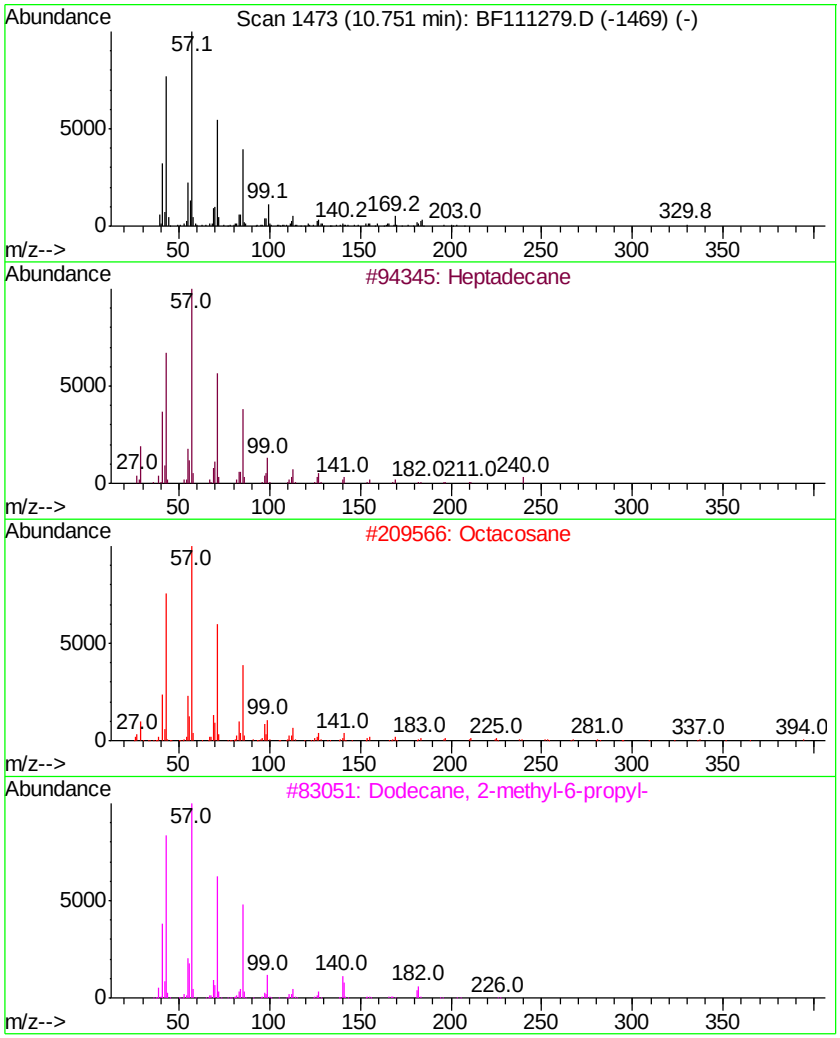
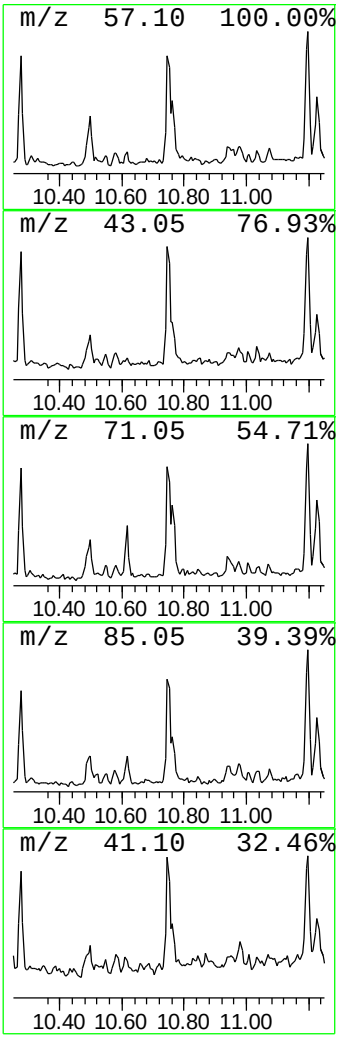
Peak Number 3 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	3.34 ng	357718	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Octacosane	394	C28H58	000630-02-4	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Eicosane	282	C20H42	000112-95-8	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

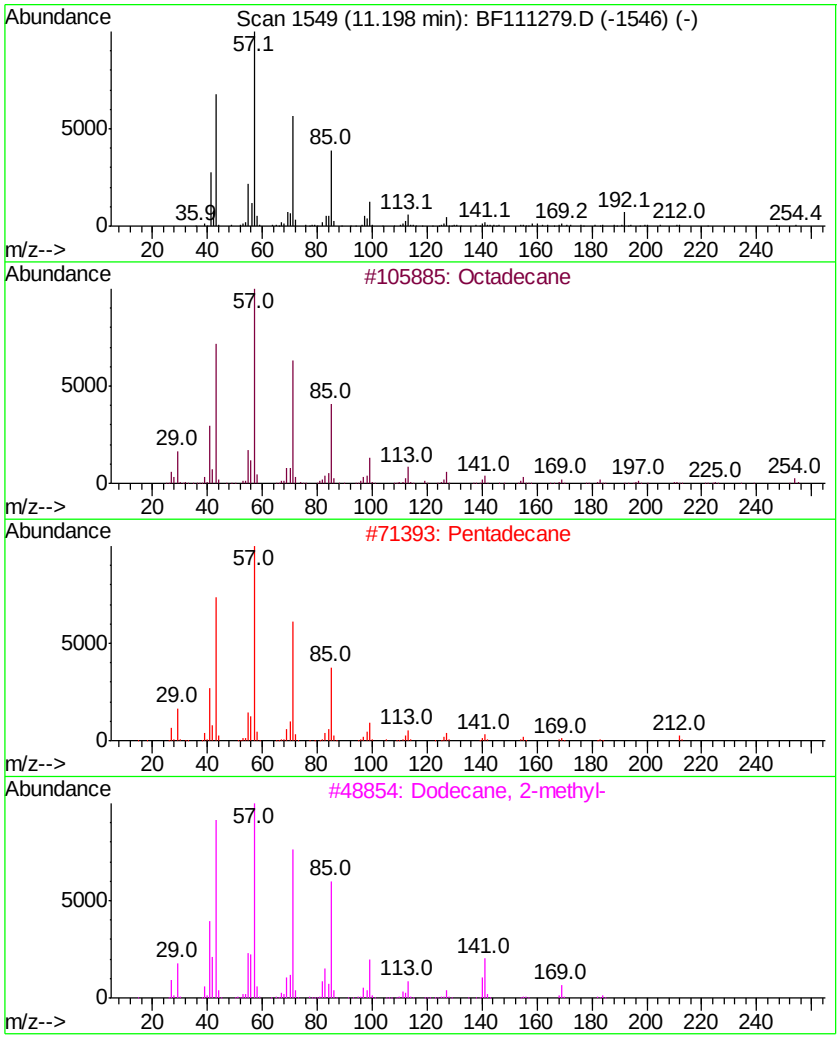
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

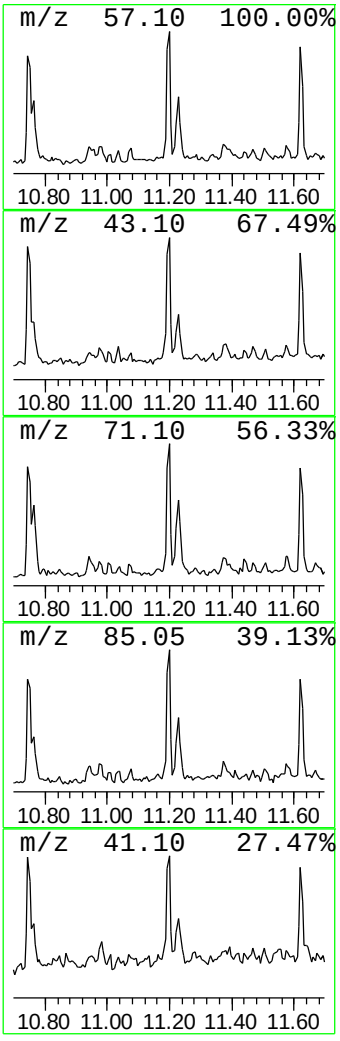
****

Peak Number 4 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.38 ng	254372	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

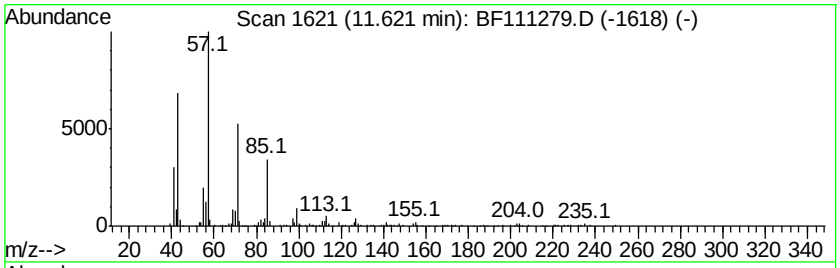
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

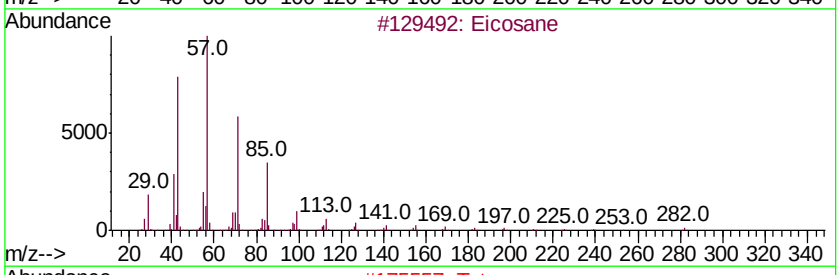
****

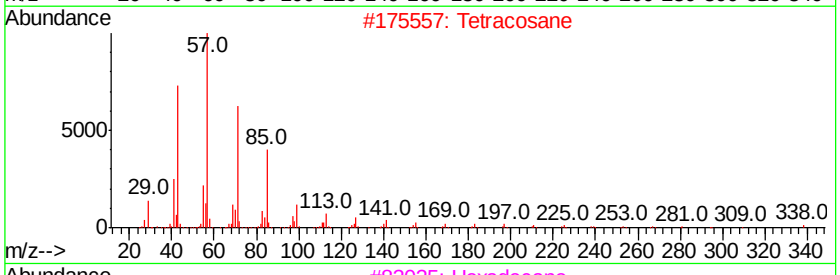
Peak Number 5 Eicosane Concentration Rank 16

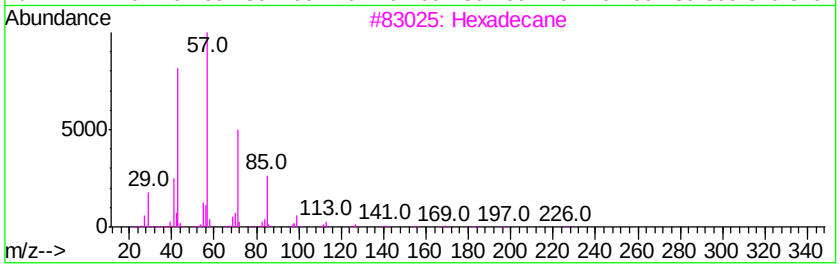
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.06 ng	220175	Phenanthrene-d10	11.32

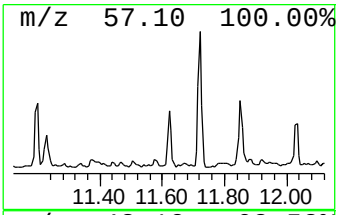
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80

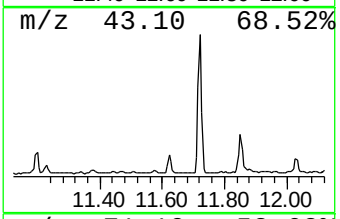


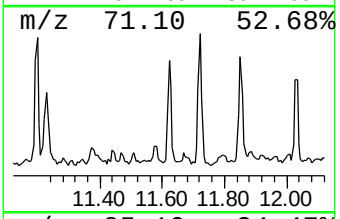


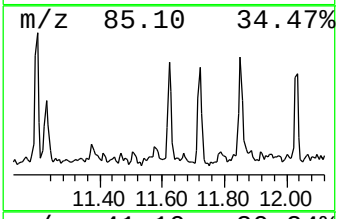


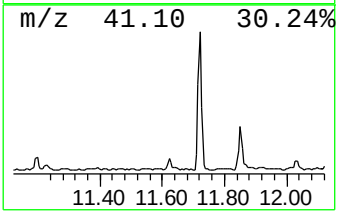












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

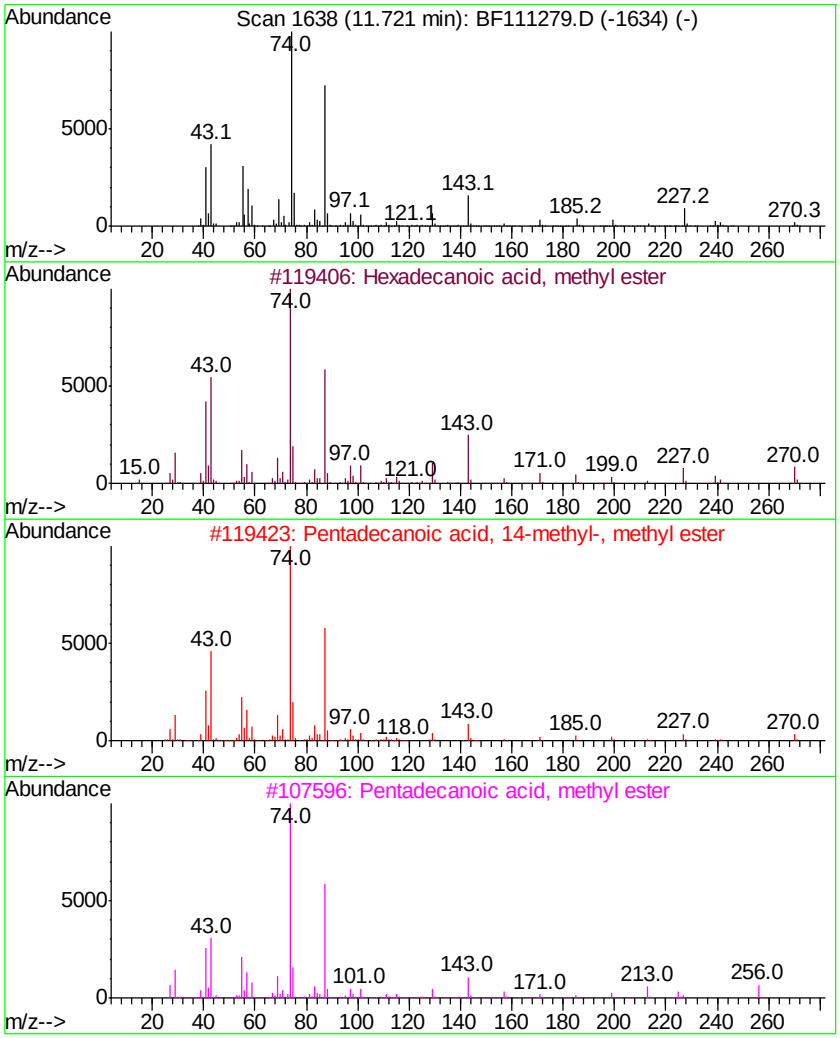
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

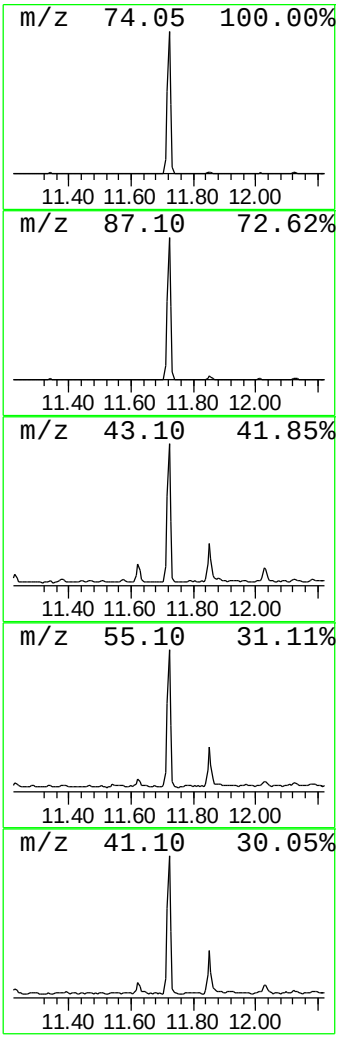
****

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	28.85 ng	3089520	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

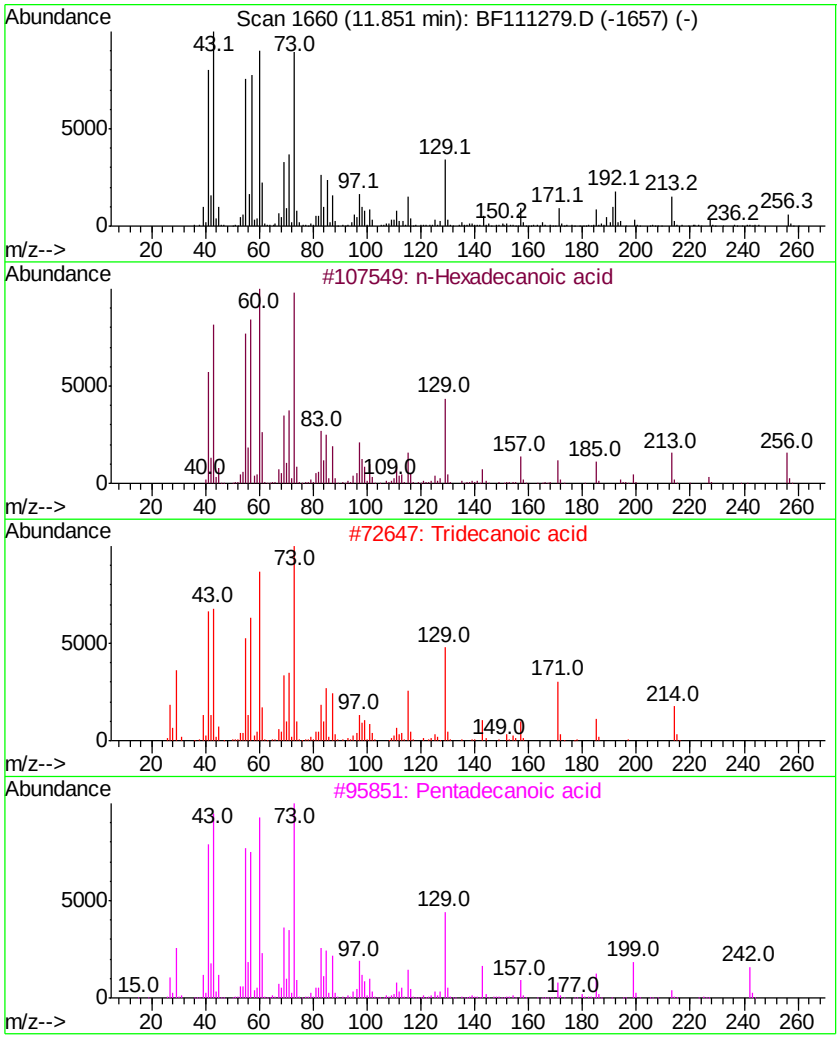
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

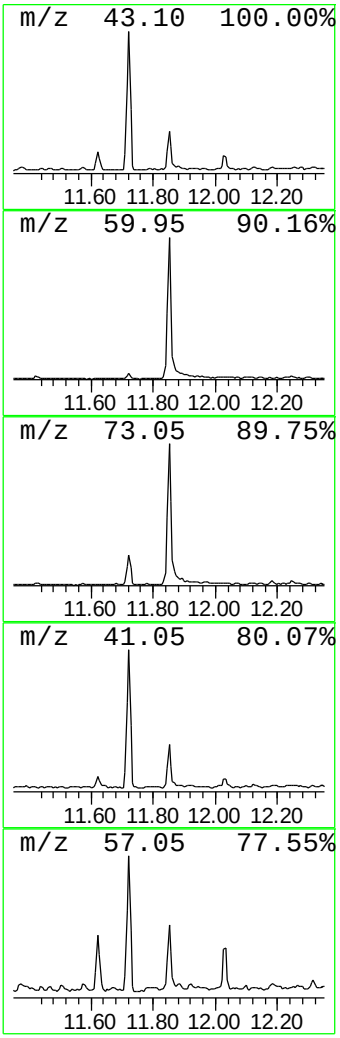
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	8.04 ng	861207	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

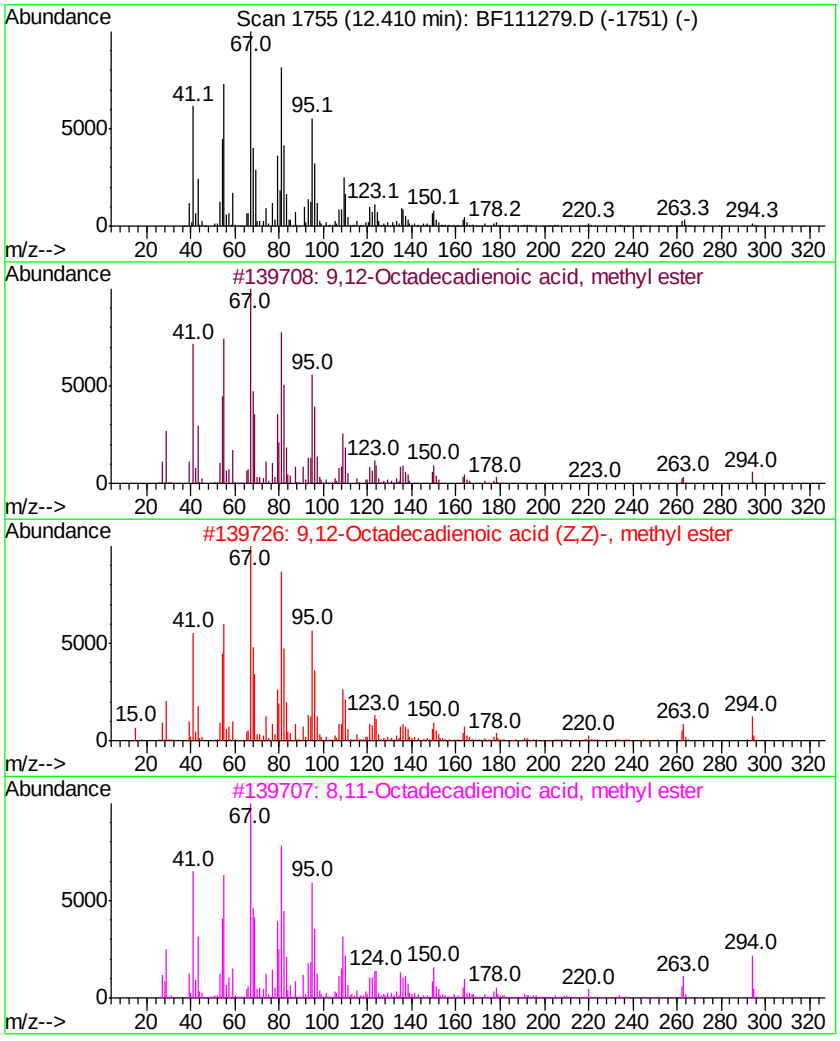
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

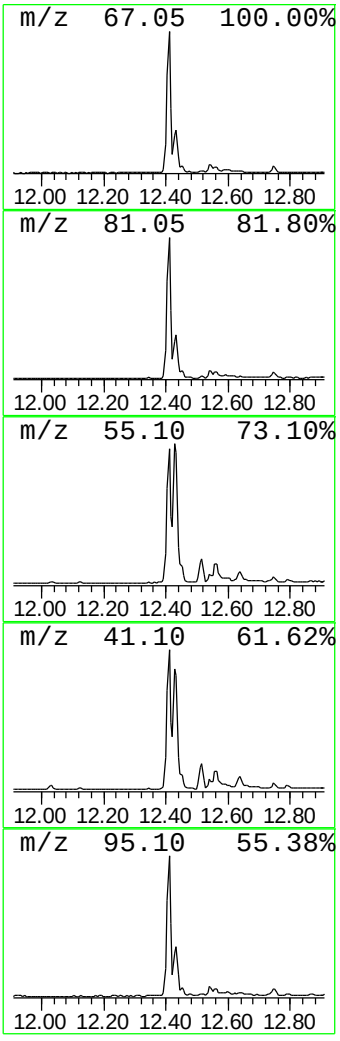
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	76.82 ng	8224980	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

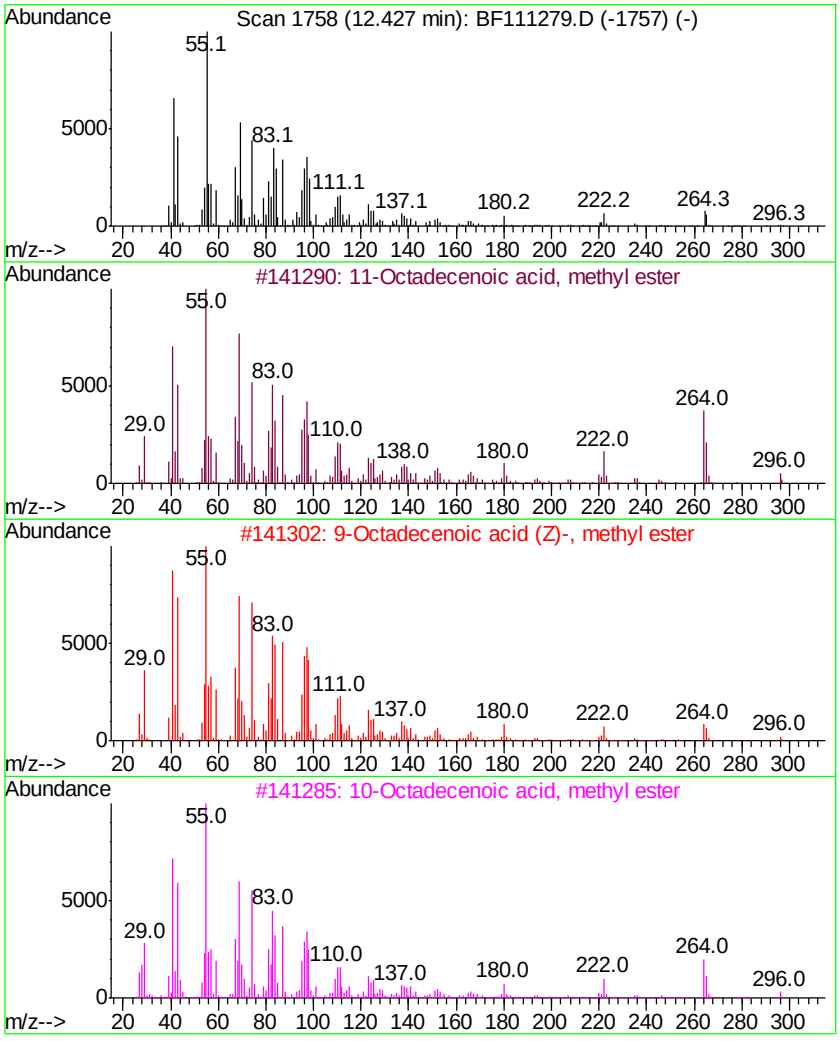
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

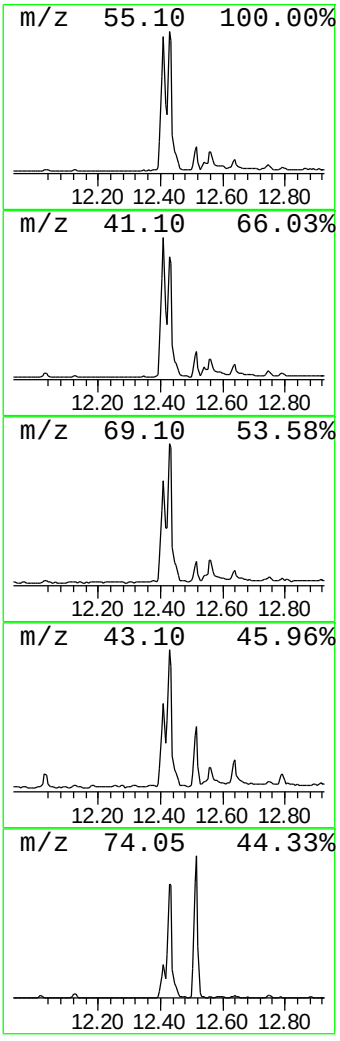
****

Peak Number 9 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	57.36 ng	6141740	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

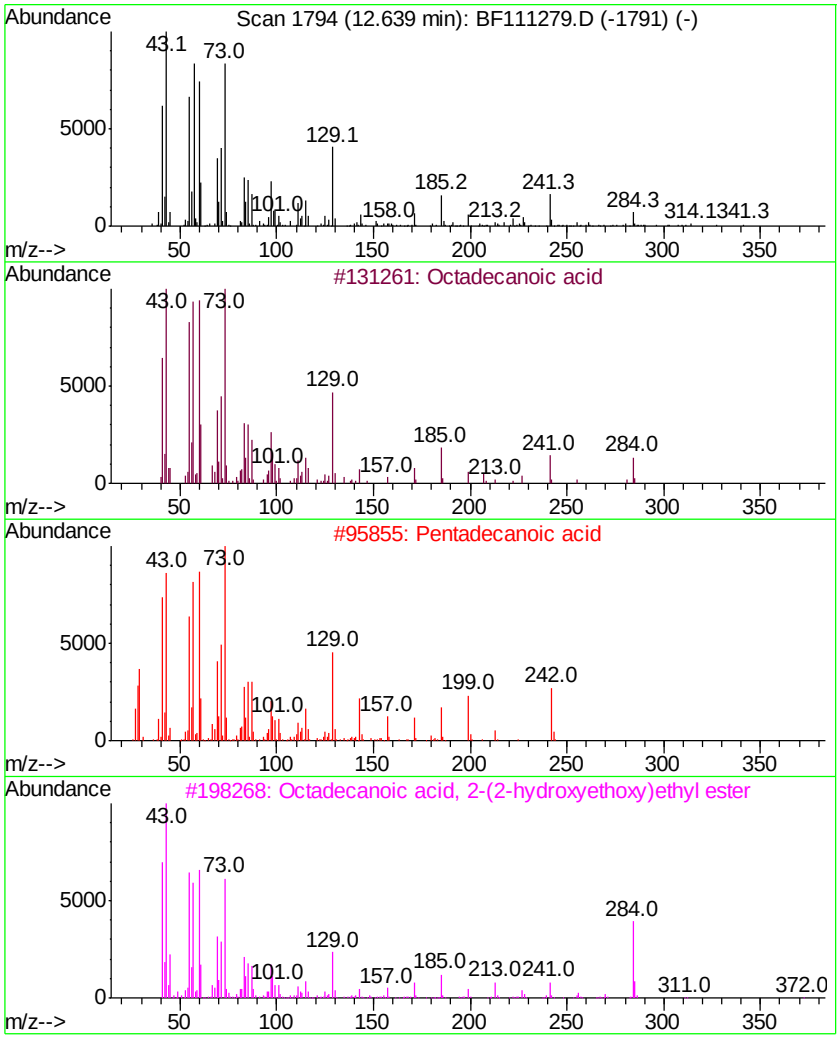
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

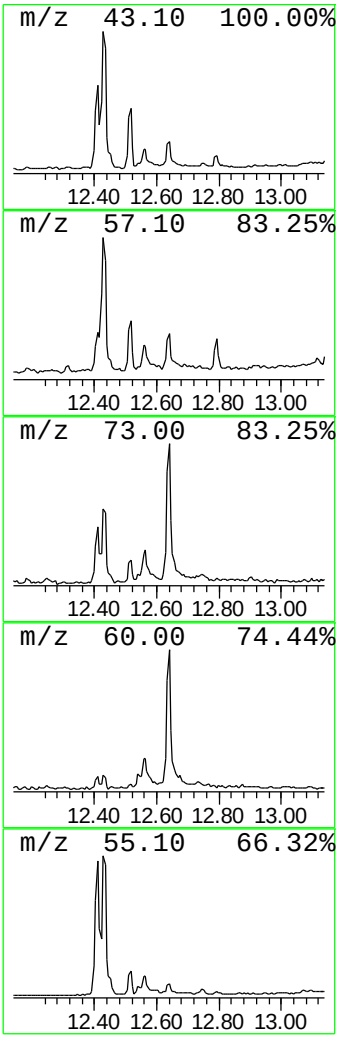
****

Peak Number 10 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	9.02 ng	617673	Chrysene-d12	13.96

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	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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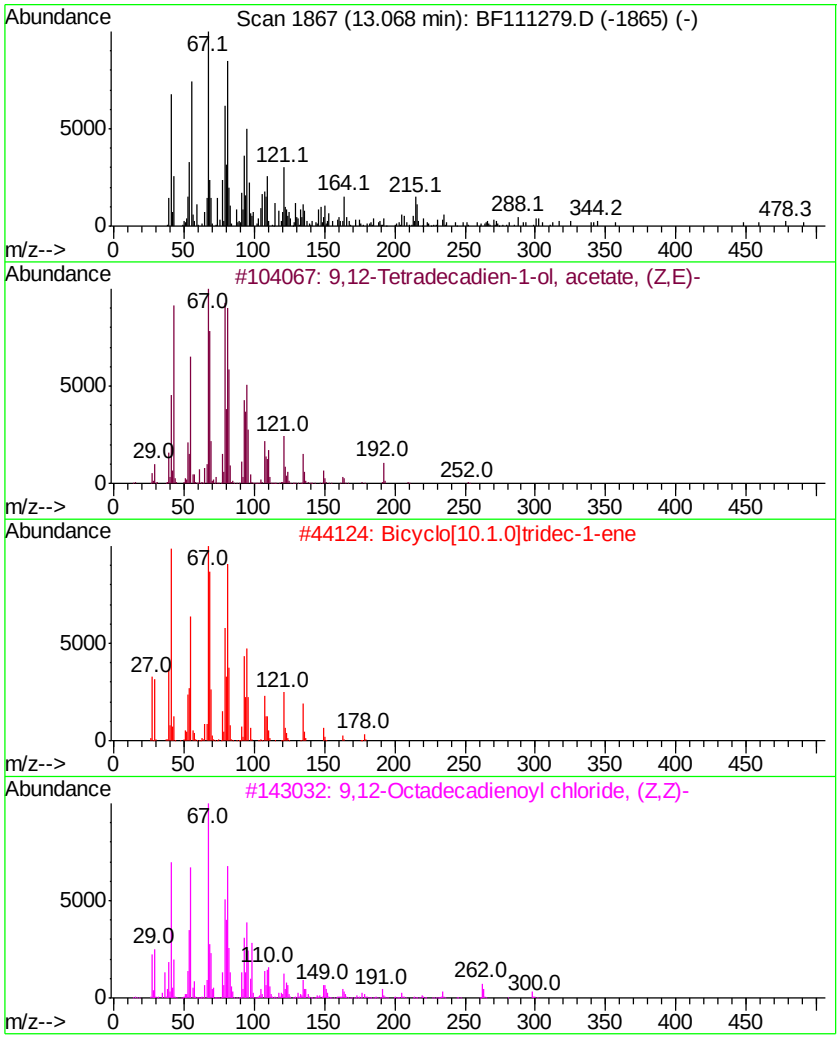
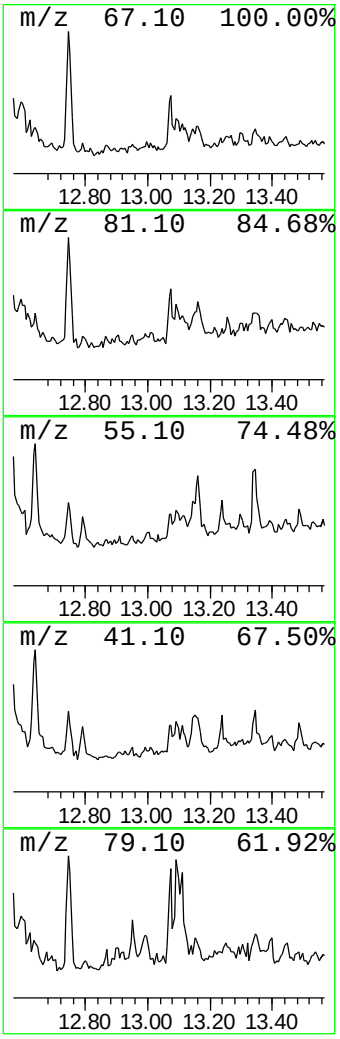
Peak Number 11 9,12-Tetradecadien-1-ol, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	2.96 ng	202421	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	93
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	91
3	9,12-Octadecadienoyl chloride, (...	298	C18H31ClO	007459-33-8	55
4	5,10-Pentadecadien-1-ol, (Z,Z)-	224	C15H28O	064275-51-0	53
5	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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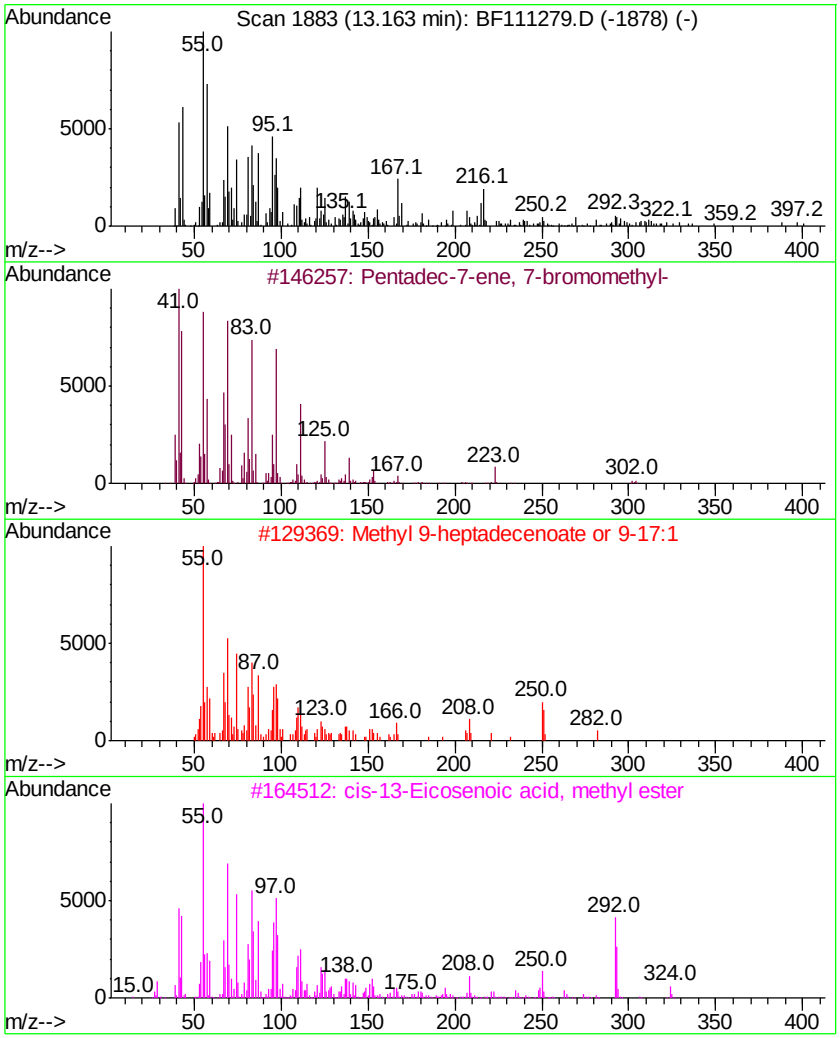
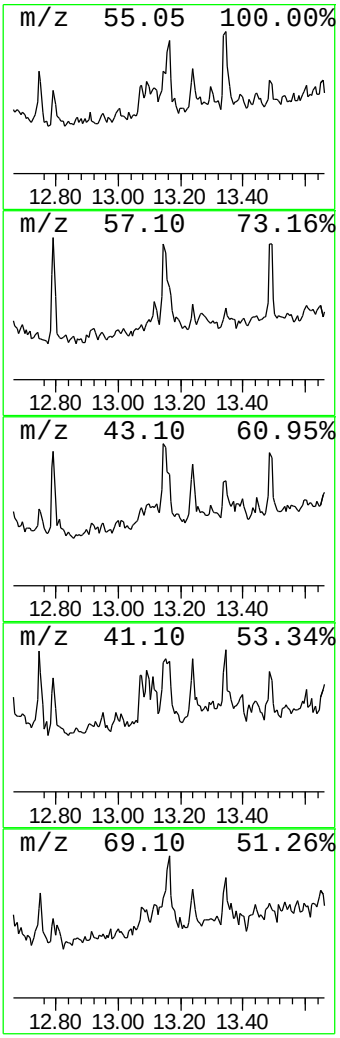
Peak Number 12 Pentadec-7-ene, 7-bromomethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.05 ng	414265	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	86
2	Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	58
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	52
4	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	52
5	Cyclopropanedecanoic acid, 2-oct...	338	C22H42O2	010152-64-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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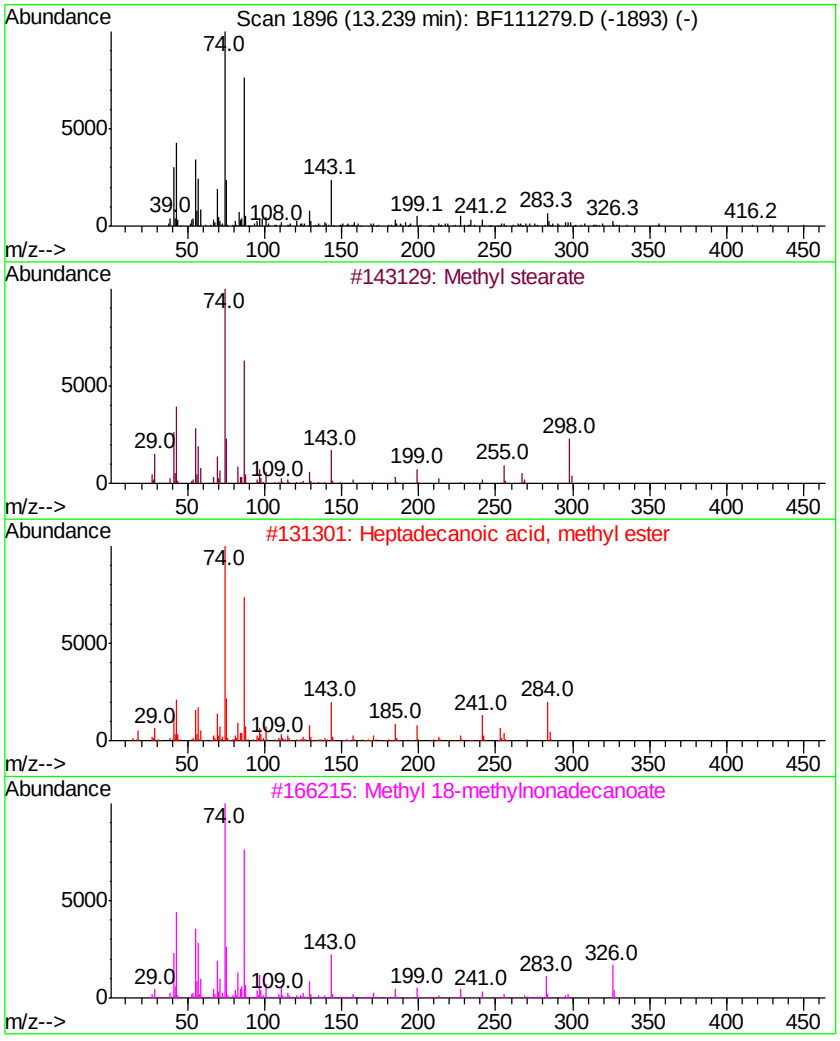
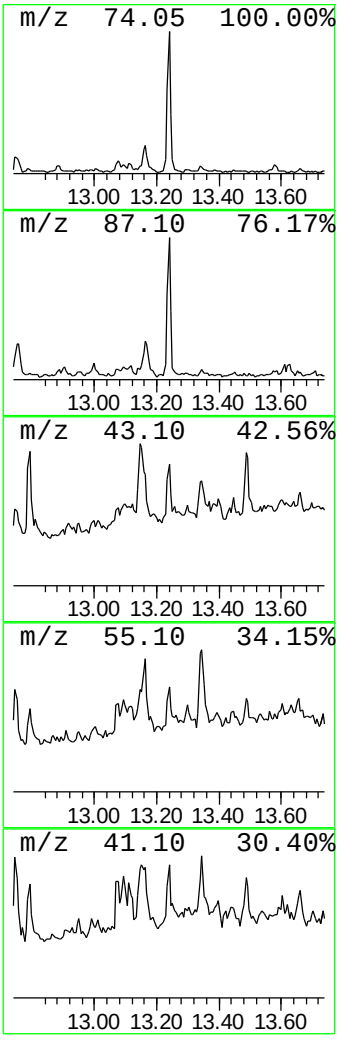
Peak Number 13 Methyl stearate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.42 ng	165573	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	90
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	86
4	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	80
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	80





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Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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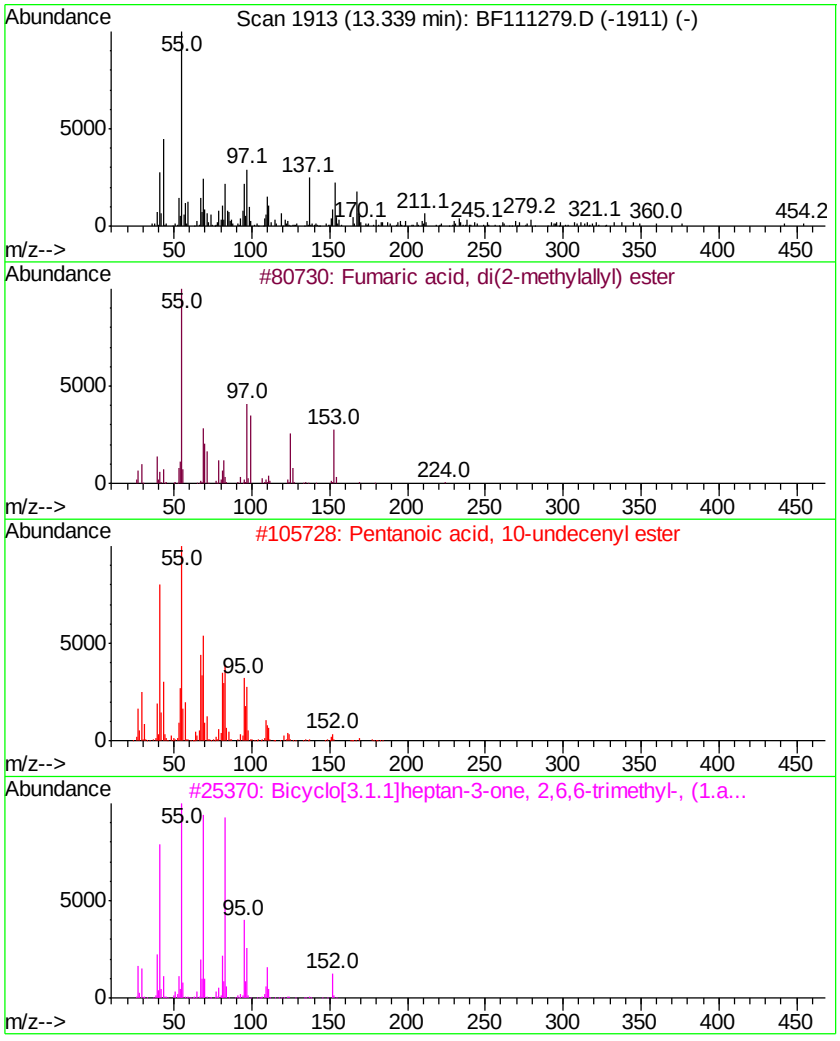
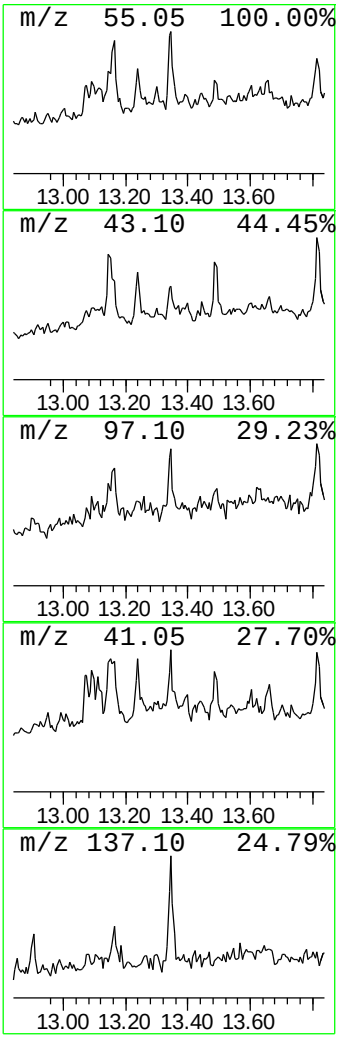
Peak Number 14 unknown13.34 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	3.49 ng	238917	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, di(2-methylallyl) ...	224	C12H16O4	1000330-55-8	14
2	Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	14
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	11
4	4-Undecene, 4-methyl-	168	C12H24	061142-40-3	11
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	11





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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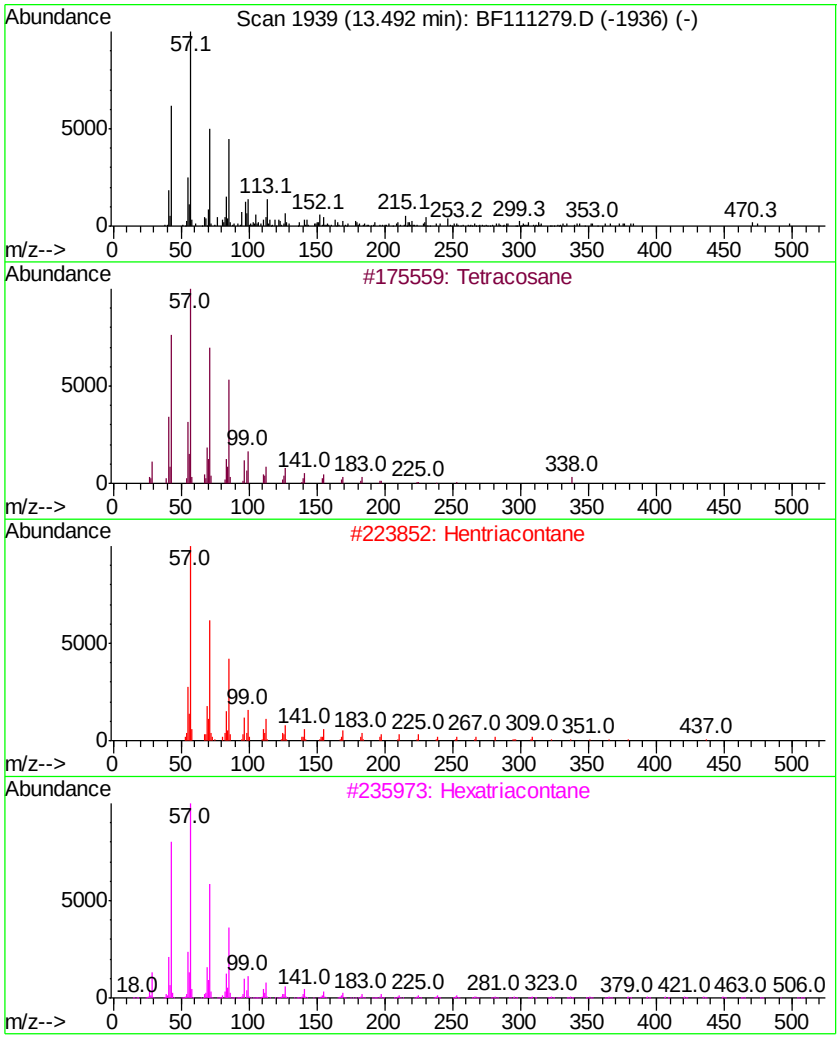
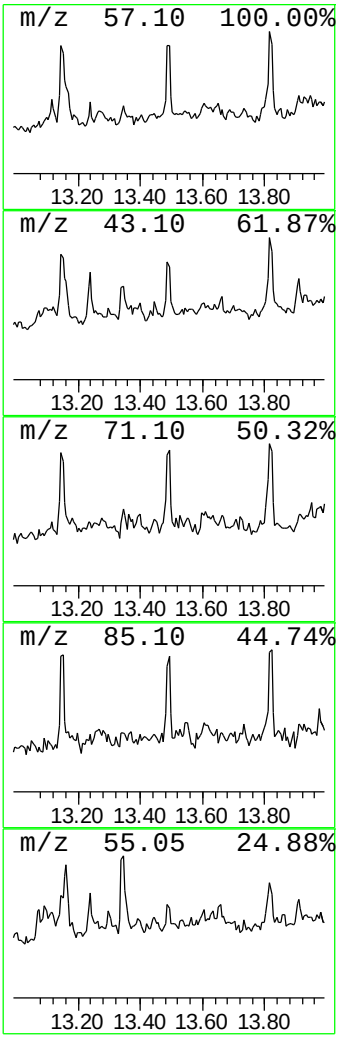
Peak Number 15 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.10 ng	143455	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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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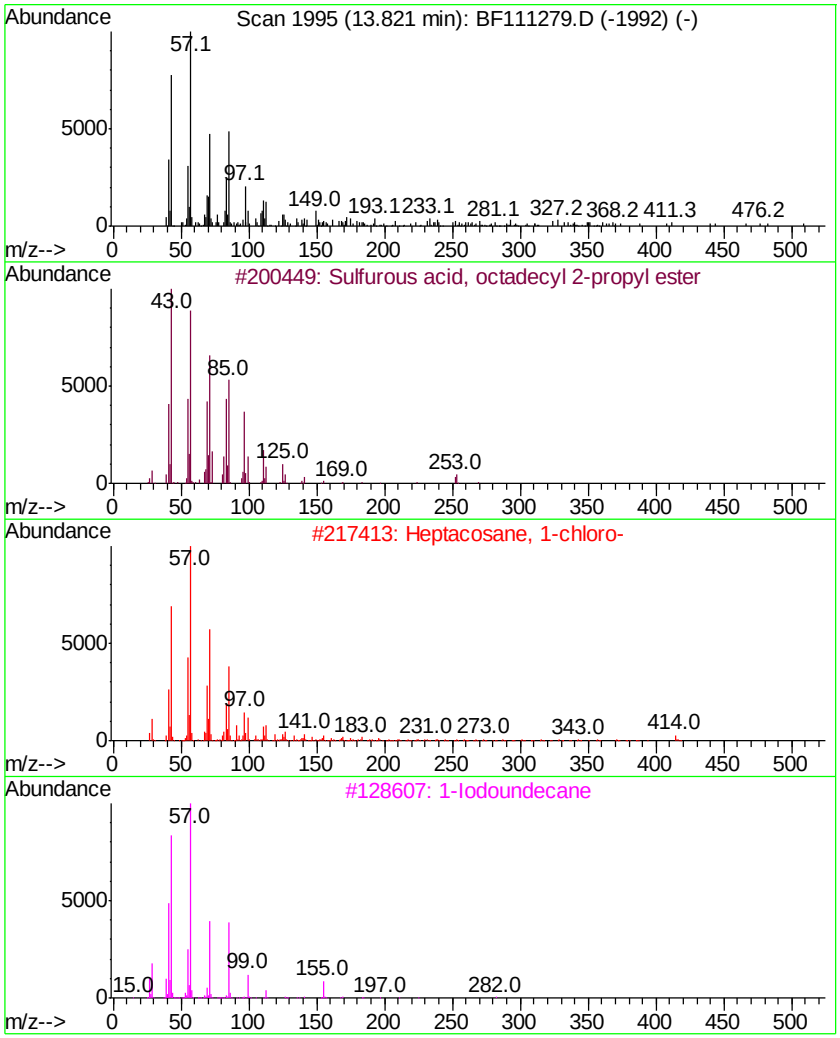
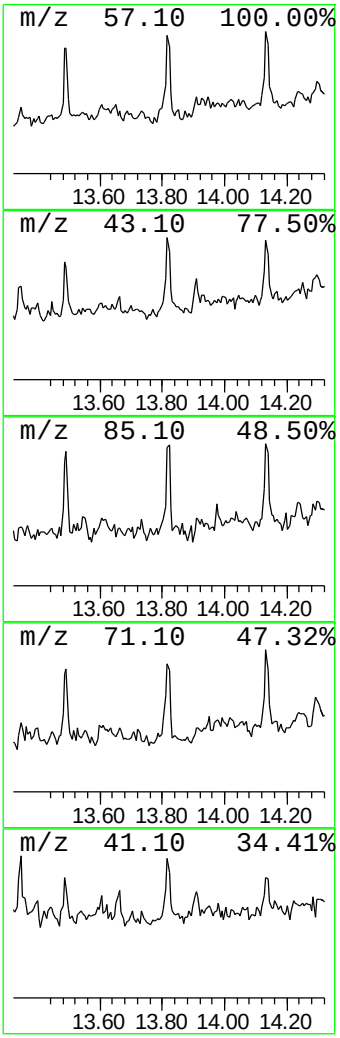
Peak Number 16 Sulfurous acid, octadecyl 2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.82 ng	192807	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
3	1-Iodoundecane	282	C11H23I	004282-44-4	70
4	Heptacosane	380	C27H56	000593-49-7	59
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121118\
Data File : BF111279.D
Acq On : 11 Dec 2018 15:26
Operator : JU/SJ
Sample : J6197-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-120718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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
unknown6.56	6.56	35.8	ng	3661780	1	6.80	2048170	20.0
Heptadecane	10.75	3.3	ng	357718	4	11.32	2141500	20.0
Octadecane	11.20	2.4	ng	254372	4	11.32	2141500	20.0
Eicosane	11.62	2.1	ng	220175	4	11.32	2141500	20.0
Hexadecanoic acid...	11.72	28.9	ng	3089520	4	11.32	2141500	20.0
n-Hexadecanoic acid	11.85	8.0	ng	861207	4	11.32	2141500	20.0
9,12-Octadecadien...	12.41	76.8	ng	8224980	4	11.32	2141500	20.0
11-Octadecenoic a...	12.43	57.4	ng	6141740	4	11.32	2141500	20.0
Octadecanoic acid	12.64	9.0	ng	617673	5	13.96	1369180	20.0
9,12-Tetradecadie...	13.07	3.0	ng	202421	5	13.96	1369180	20.0
Pentadec-7-ene, 7...	13.16	6.0	ng	414265	5	13.96	1369180	20.0
Methyl stearate	13.24	2.4	ng	165573	5	13.96	1369180	20.0
unknown13.34	13.34	3.5	ng	238917	5	13.96	1369180	20.0
Tetracosane	13.49	2.1	ng	143455	5	13.96	1369180	20.0
Sulfurous acid, o...	13.82	2.8	ng	192807	5	13.96	1369180	20.0