LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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-BF120518.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	4.998	491	495	503	rVB	290033	316148	1.17%	0.206%
2	5.410	560	565	568	rBV	6505677	5619065	20.82%	3.658%
3	6.422	733	737	743	rBV	6142315	6291206	23.31%	4.096%
4	6.569	758	762	766	rBV	6862828	5836741	21.63%	3.800%
5	6.804	798	802	806	rBV	4366822	3424721	12.69%	2.230%
6	6.963	825	829	832	rBV	5400069	4426127	16.40%	2.882%
7	7.357	890	896	899	rBV	4275829	3775462	13.99%	2.458%
8	8.086	1016	1020	1023	rBV	6040805	4999092	18.52%	3.255%
9	8.522	1091	1094	1099	rBV3	275977	271563	1.01%	0.177%
10	8.692	1118	1123	1126	rBV	788491	727527	2.70%	0.474%
11	8.910	1154	1160	1163	rBV4	240141	311304	1.15%	0.203%
12	9.163	1199	1203	1206	rBV	7934616	6158156	22.82%	4.009%
13	9.257	1215	1219	1222	rBV	1027497	870178	3.22%	0.567%
14	9.422	1243	1247	1254	rBV8	188926	279371	1.04%	0.182%
15	9.504	1254	1261	1263	rBV6	186455	390914	1.45%	0.254%
16	9.551	1267	1269	1272	rBV	475441	486151	1.80%	0.316%
17	9.786	1306	1309	1312	rBV	1068764	883700	3.27%	0.575%
18	9.839	1312	1318	1321	rBV	5452553	4594497	17.02%	2.991%
19	10.280	1390	1393	1396	rVB	1190567	943089	3.49%	0.614%
20	10.504	1424	1431	1434	rBV	447732	562610	2.08%	0.366%
21	10.621	1447	1451	1454	rVB	3463566	2821096	10.45%	1.837%
22	10.757	1471	1474	1476	rBV	1181020	1119798	4.15%	0.729%
23	11.204	1547	1550	1553	rBV	1086359	880019	3.26%	0.573%
24	11.233	1553	1555	1560	rVB	374520	378400	1.40%	0.246%
25	11.321	1566	1570	1572	rBV	4468039	3541928	13.12%	2.306%
26	11.345	1572	1574	1577	rVB	1175684	886235	3.28%	0.577%
27	11.392	1577	1582	1585	rBV2	402797	394719	1.46%	0.257%
28	11.627	1619	1622	1625	rBV	828372	760786	2.82%	0.495%
29	11.727	1635	1639	1642	rBV	11834421	9917818	36.75%	6.457%
30	11.857	1657	1661	1665	rBV2	1347059	1273293	4.72%	0.829%
31	12.039	1686	1692	1697	rVB	628467	736951	2.73%	0.480%
32	12.421	1752	1757	1758	rBV	25929192	26988097	100.00%	17.570%
33	12.439	1758	1760	1766	rVV2	22439109	22413347	83.05%	14.592%
34	12.521	1770	1774	1777	rVV2	5581100	5293643	19.61%	3.446%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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-BF120518.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.545	1777	1778	1780	rVV	876172	821815	3.05%	0.535%
36	12.568	1780	1782	1790	rVV	1403250	1993762	7.39%	1.298%
37	12.639	1791	1794	1802	rVB	1036296	1240138	4.60%	0.807%
38	12.757	1809	1814	1818	rBV2	1635252	1767671	6.55%	1.151%
39	12.798	1818	1821	1824	rVV2	379585	307922	1.14%	0.200%
40	12.904	1836	1839	1843	rBV	4616937	4032479	14.94%	2.625%
41	13.080	1866	1869	1871	rBV2	796765	803159	2.98%	0.523%
42	13.151	1878	1881	1886	rVB3	664235	924440	3.43%	0.602%
43	13.245	1894	1897	1898	rBV	579952	460191	1.71%	0.300%
44	13.445	1928	1931	1936	rVB3	339065	339805	1.26%	0.221%
45	13.492	1936	1939	1944	rBV	306100	332962	1.23%	0.217%
46	13.815	1991	1994	1999	rBV2	734365	848743	3.14%	0.553%
47	13.910	2007	2010	2013	rBV	444769	436875	1.62%	0.284%
48	13.951	2013	2017	2020	rVV2	3425334	3608528	13.37%	2.349%
49	13.974	2020	2021	2024	rVB	429960	344309	1.28%	0.224%
50	14.139	2046	2049	2052	rBV	392299	335747	1.24%	0.219%
51	14.445	2098	2101	2106	rVB	394557	372188	1.38%	0.242%
52	14.745	2149	2152	2156	rBV	556980	585100	2.17%	0.381%
53	14.851	2167	2170	2180	rVB	545365	941608	3.49%	0.613%
54	15.074	2205	2208	2216	rVB	613524	773297	2.87%	0.503%
55	15.386	2257	2261	2266	rVV	1758940	2307932	8.55%	1.503%
56	15.445	2268	2271	2276	rVB	632865	802948	2.98%	0.523%
57	15.874	2340	2344	2349	rVB2	469389	648441	2.40%	0.422%

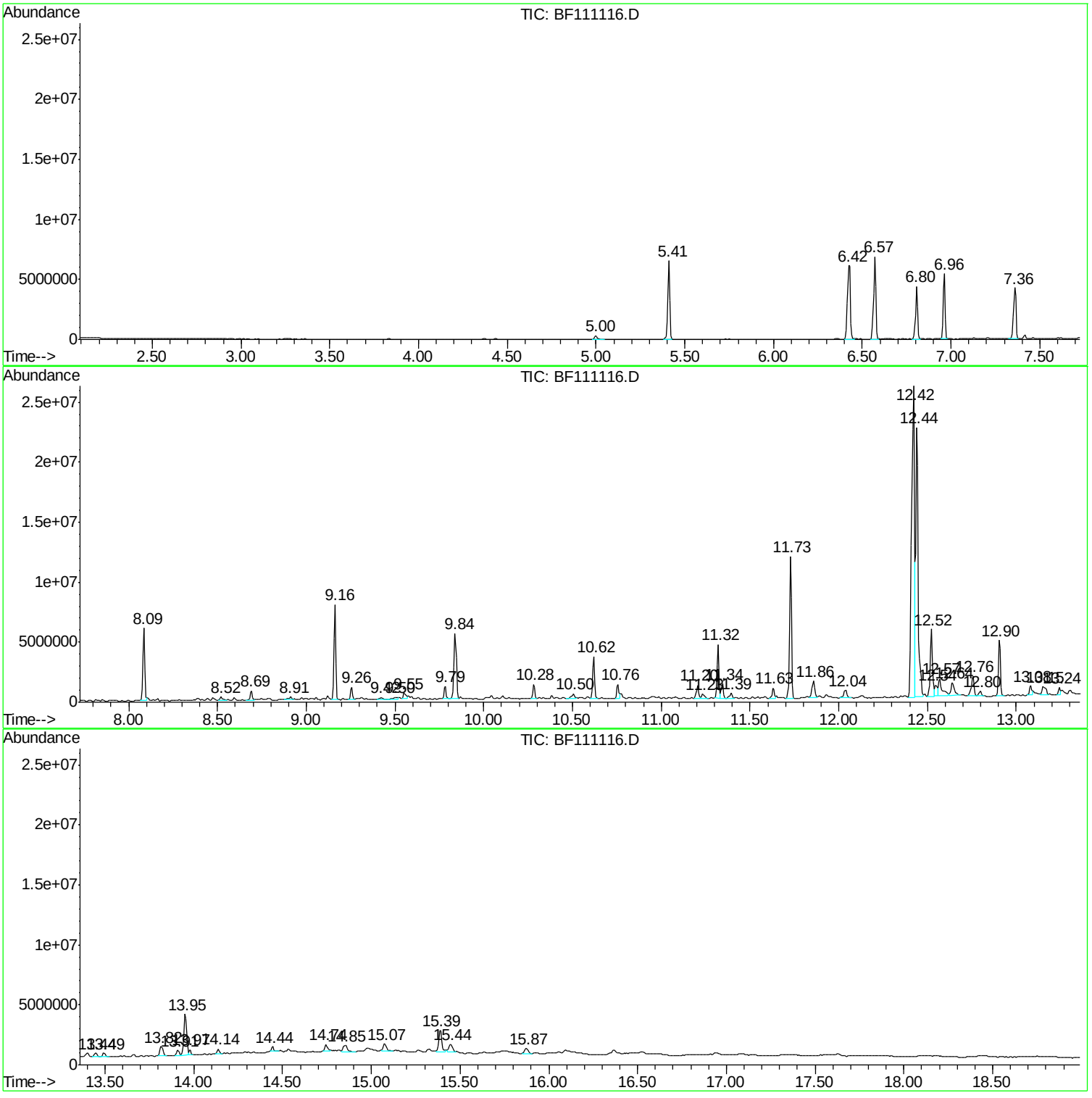
Sum of corrected areas: 153603812

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

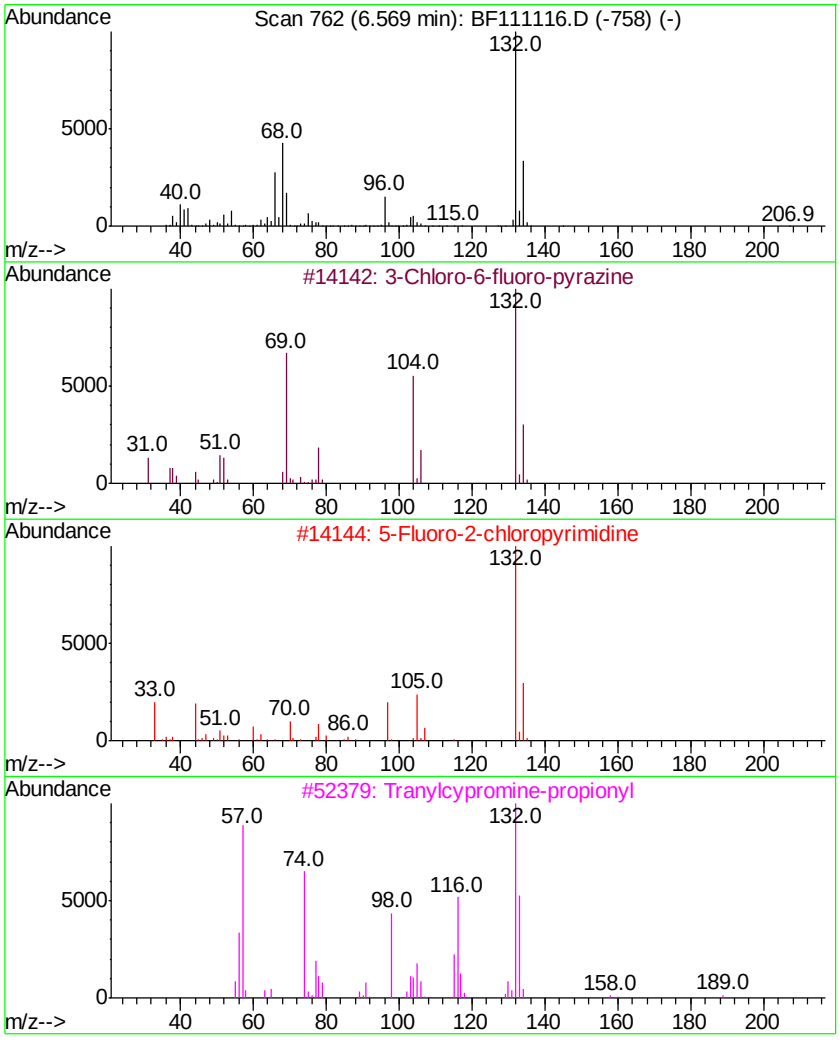
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

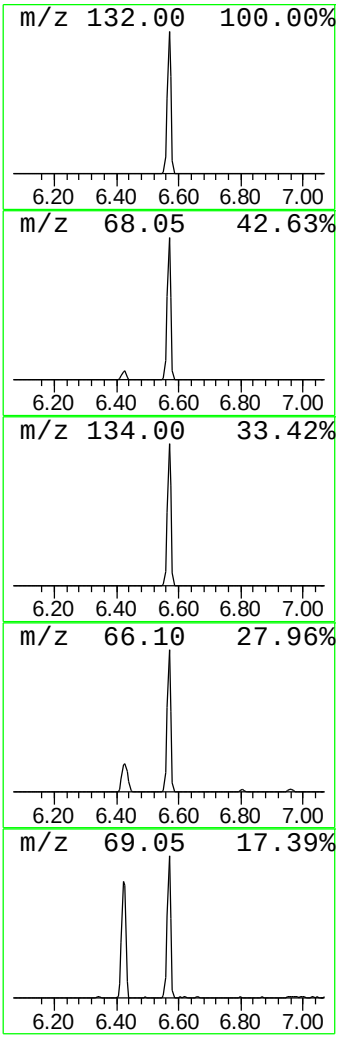
****

Peak Number 1 unknown6.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	34.09 ng	5836740	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	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

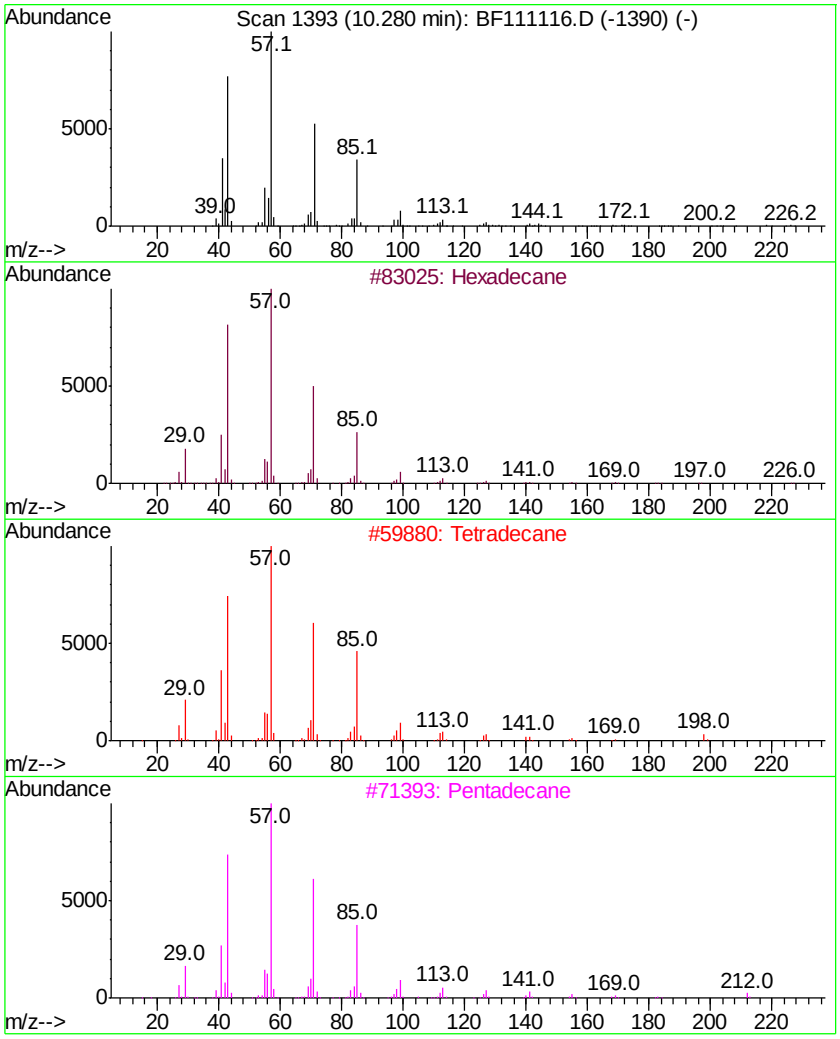
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

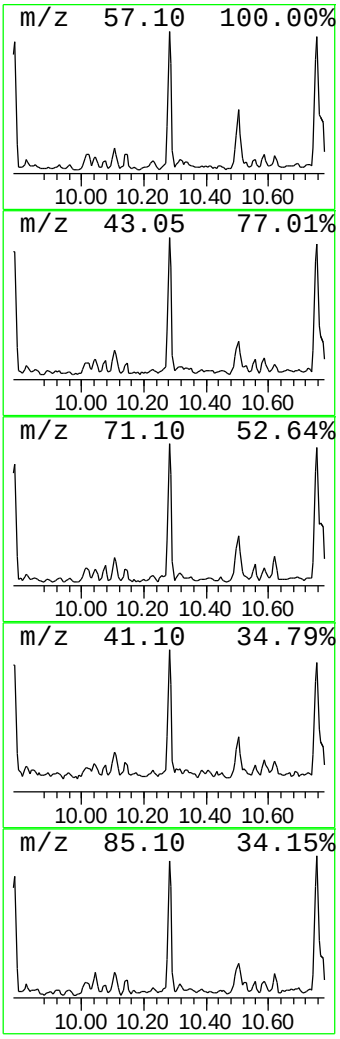
****

Peak Number 3 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	4.11 ng	943089	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	83
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

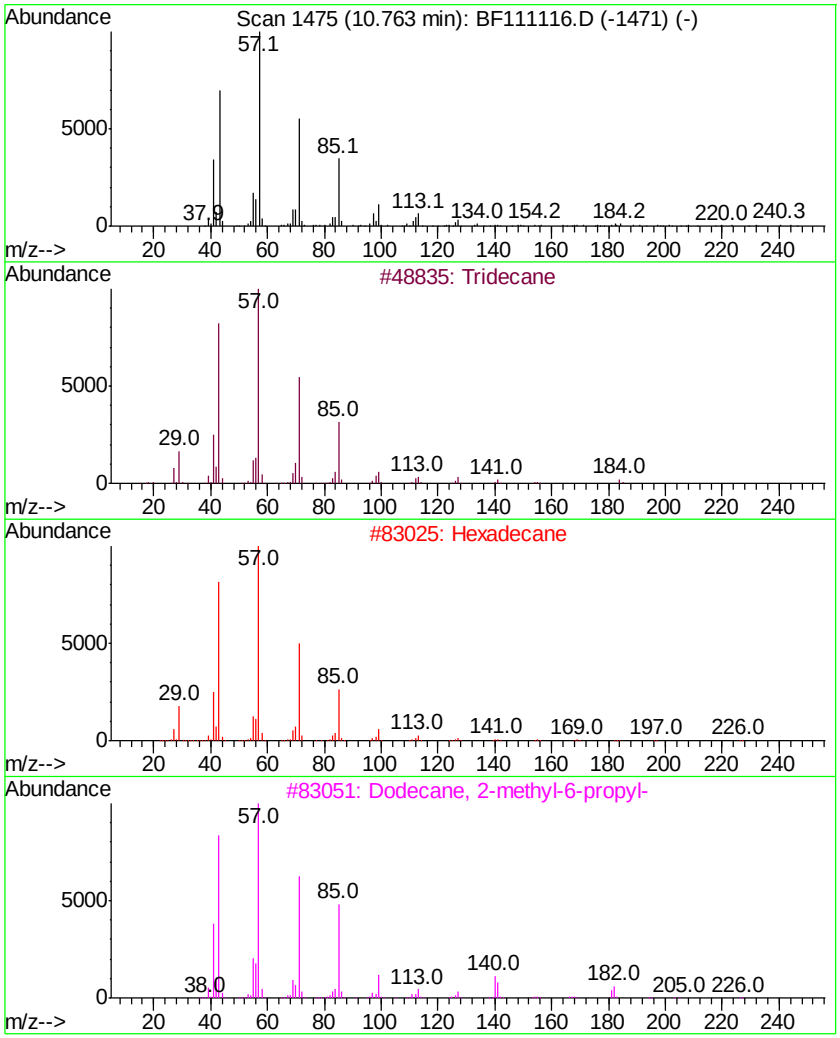
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

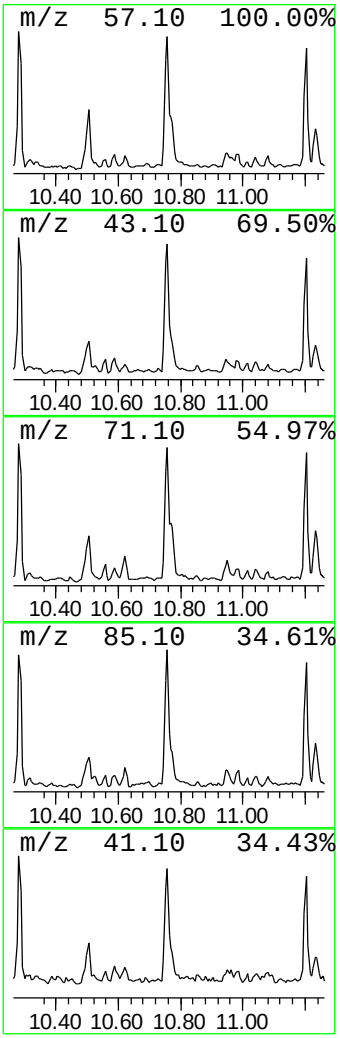
****

Peak Number 4 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	6.32 ng	1119800	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

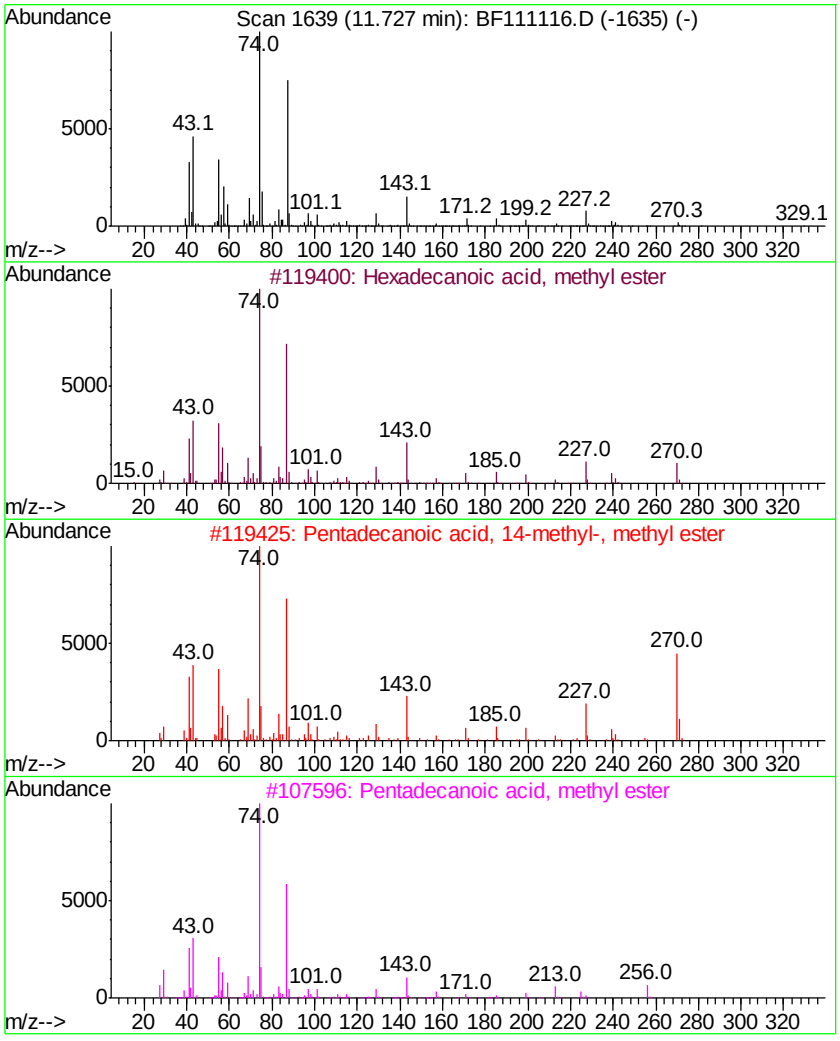
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

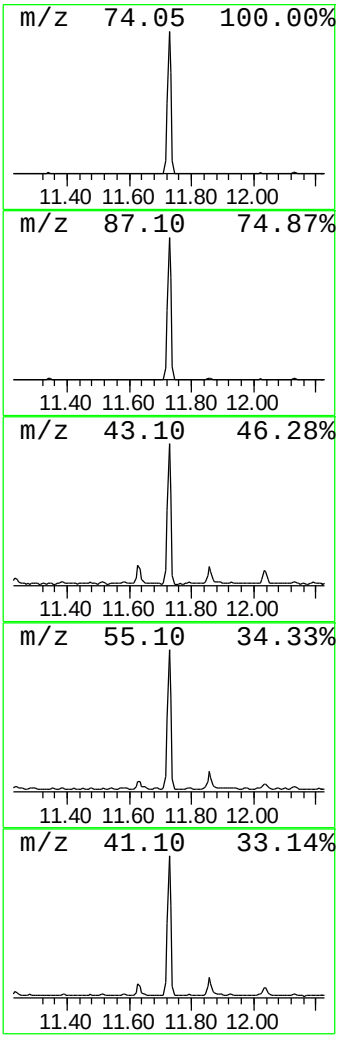
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	56.00 ng	9917820	Phenanthrene-d10	11.32

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	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

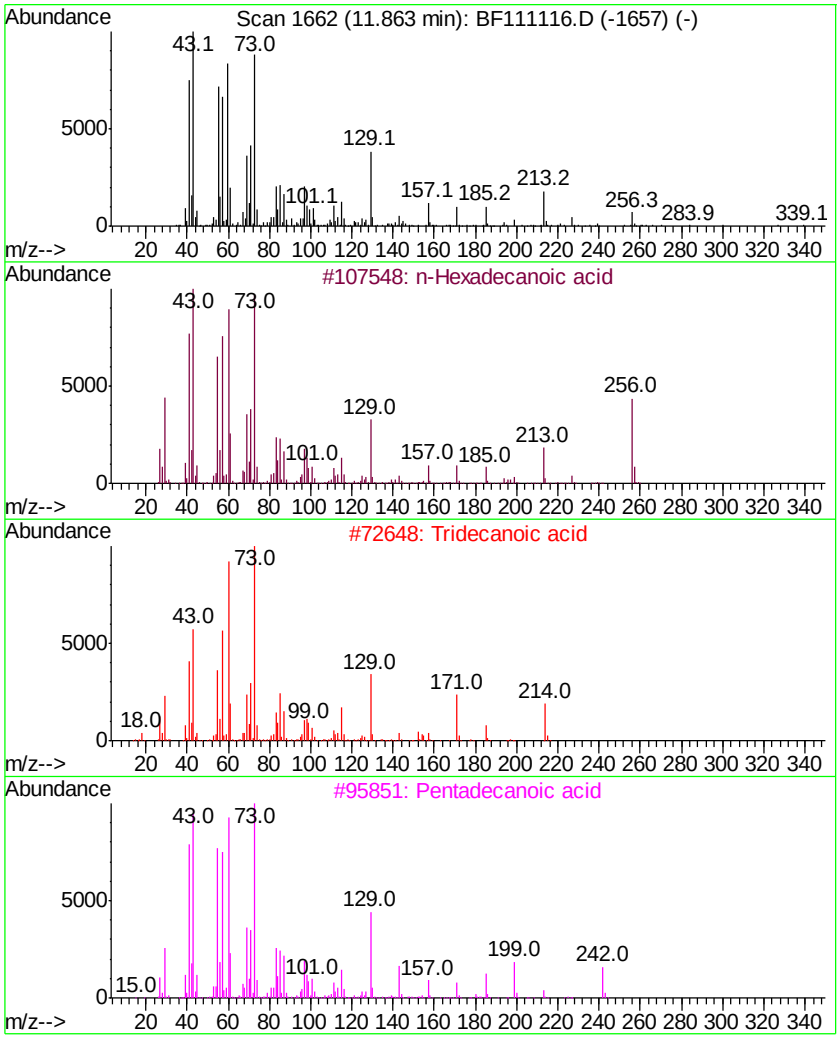
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

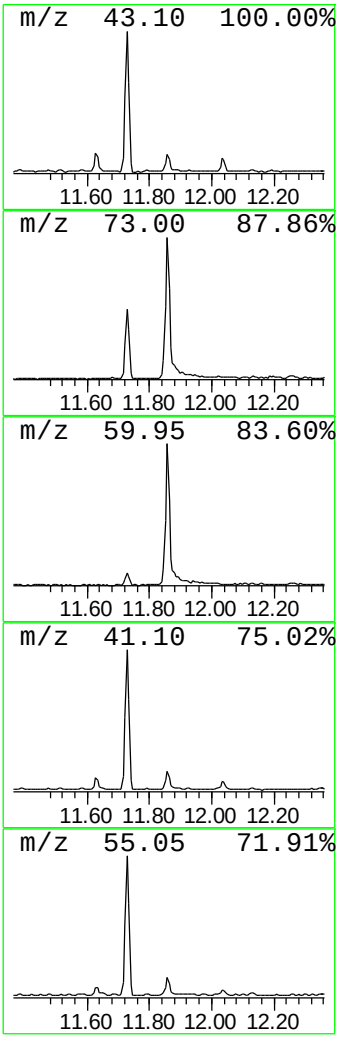
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	7.19 ng	1273290	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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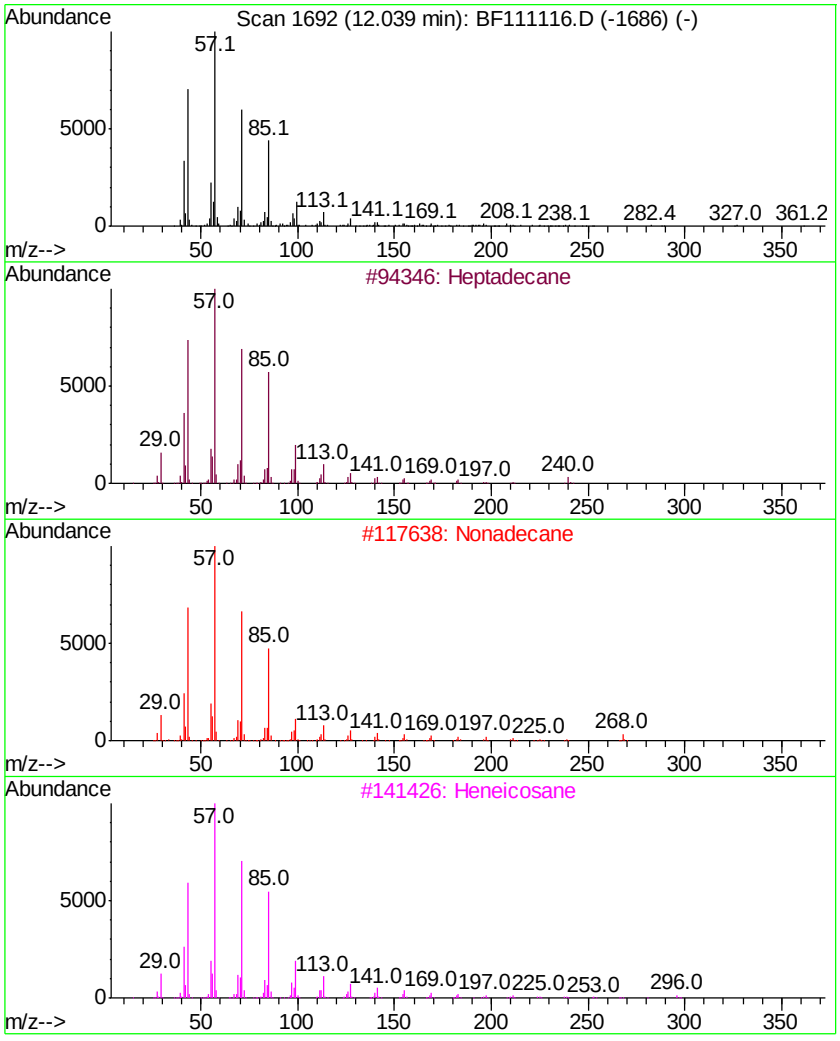
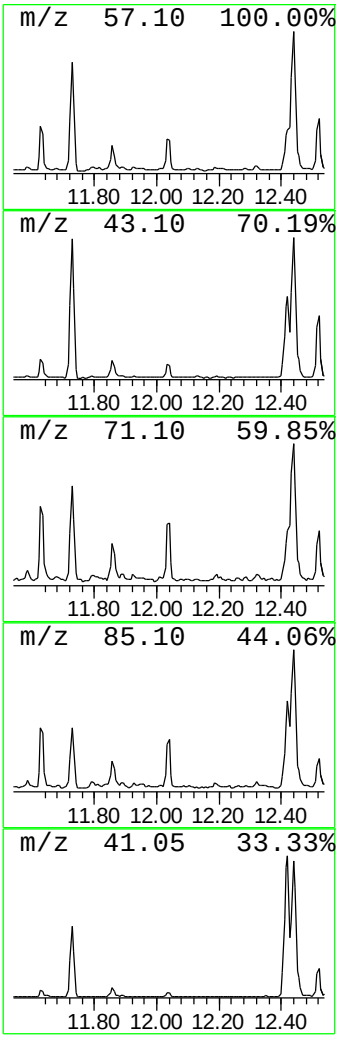
Peak Number 9 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.16 ng	736951	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

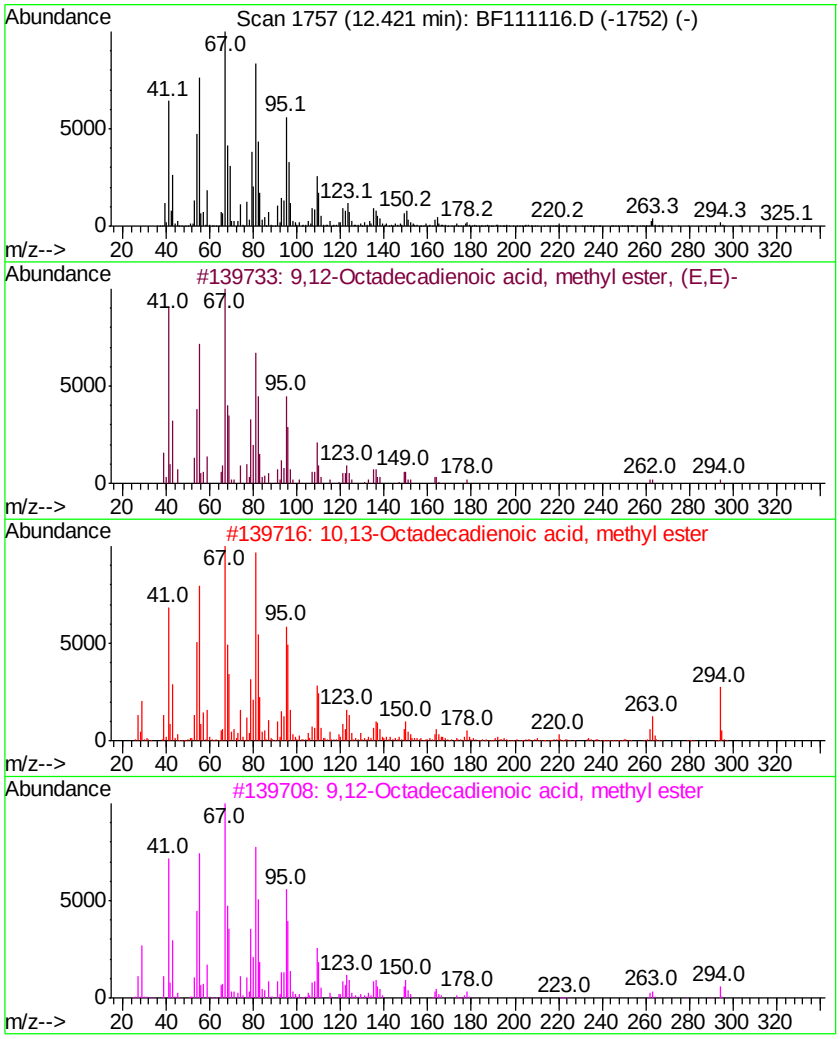
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

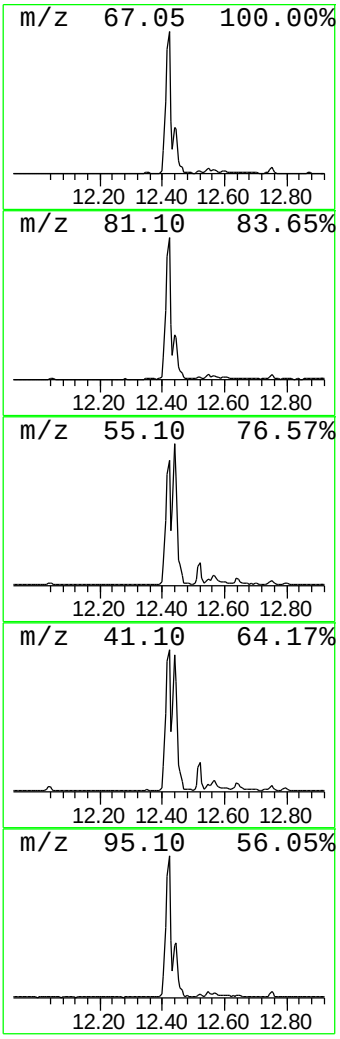
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	152.39 ng	26988100	Phenanthrene-d10	11.32

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, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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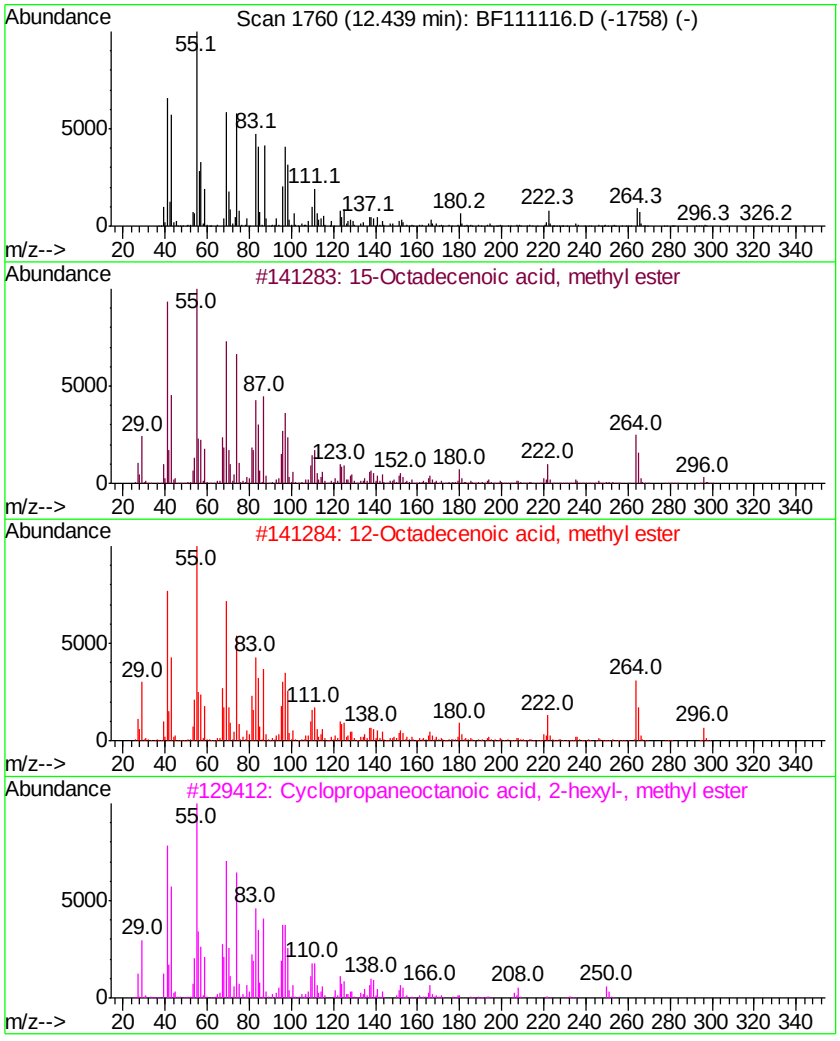
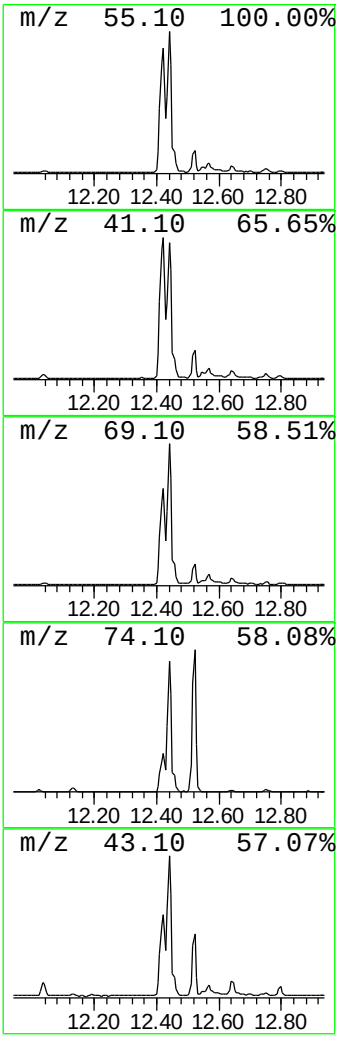
Peak Number 11 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	126.56 ng	22413300	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90
3	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	86
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	78
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	74





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Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

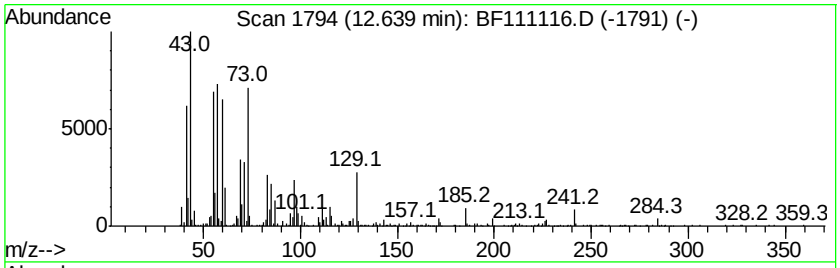
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

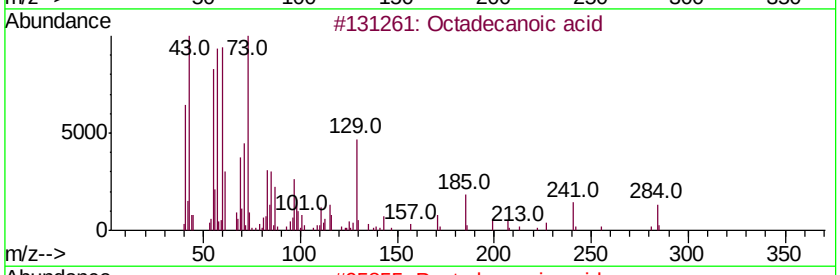
****

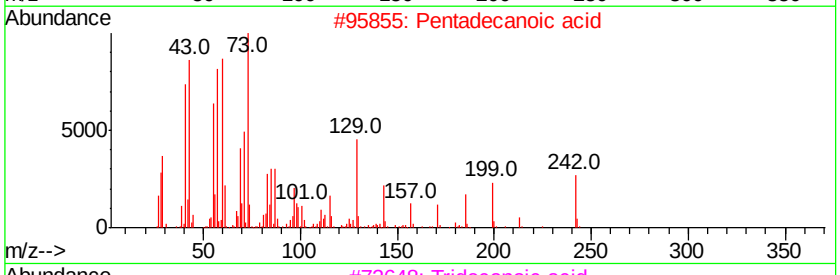
Peak Number 12 Octadecanoic acid Concentration Rank 9

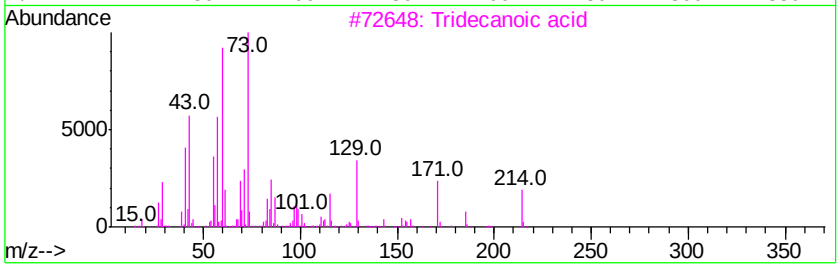
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	6.87 ng	1240140	Chrysene-d12	13.95

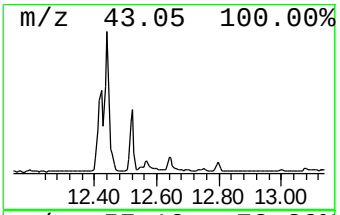
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	38

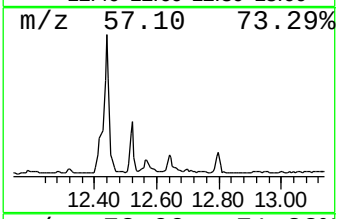


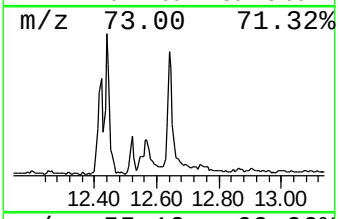


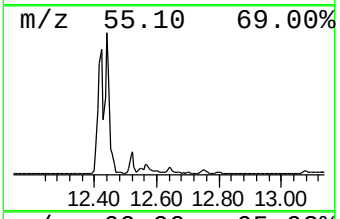


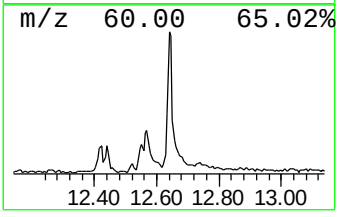












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Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

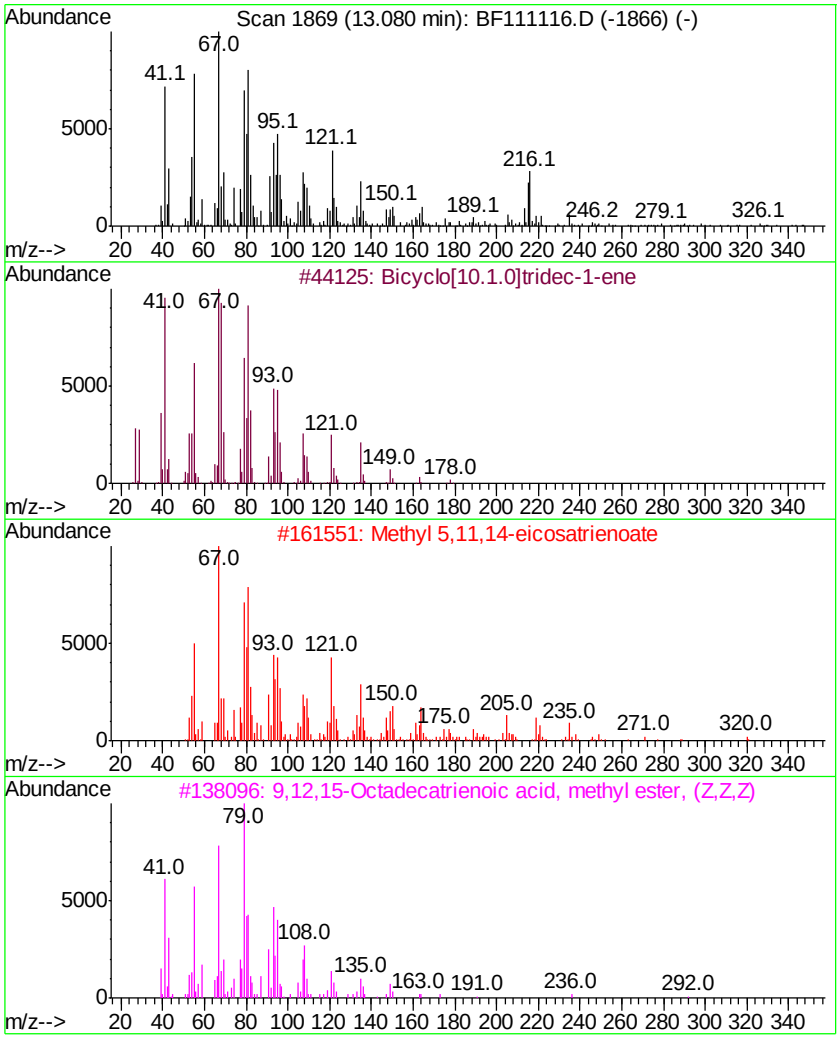
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

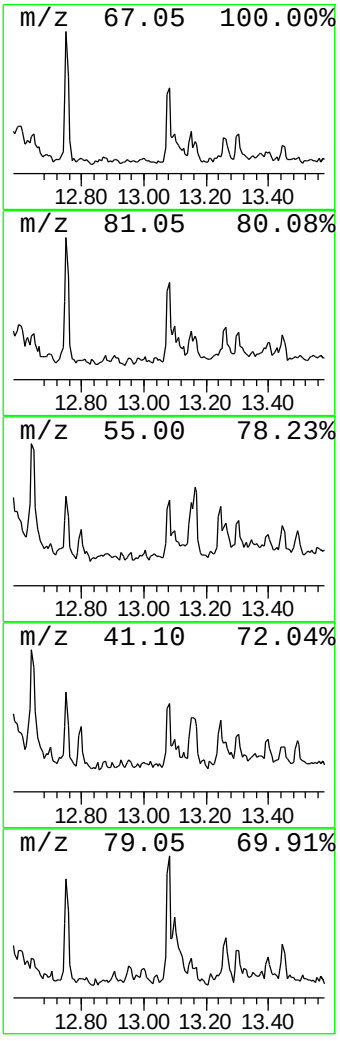
****

Peak Number 13 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.45 ng	803159	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	89
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	76
3	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	60
4	Hexylidencyclohexane	166	C12H22	010201-62-4	55
5	Cyclododecene, (E)-	166	C12H22	001486-75-5	53





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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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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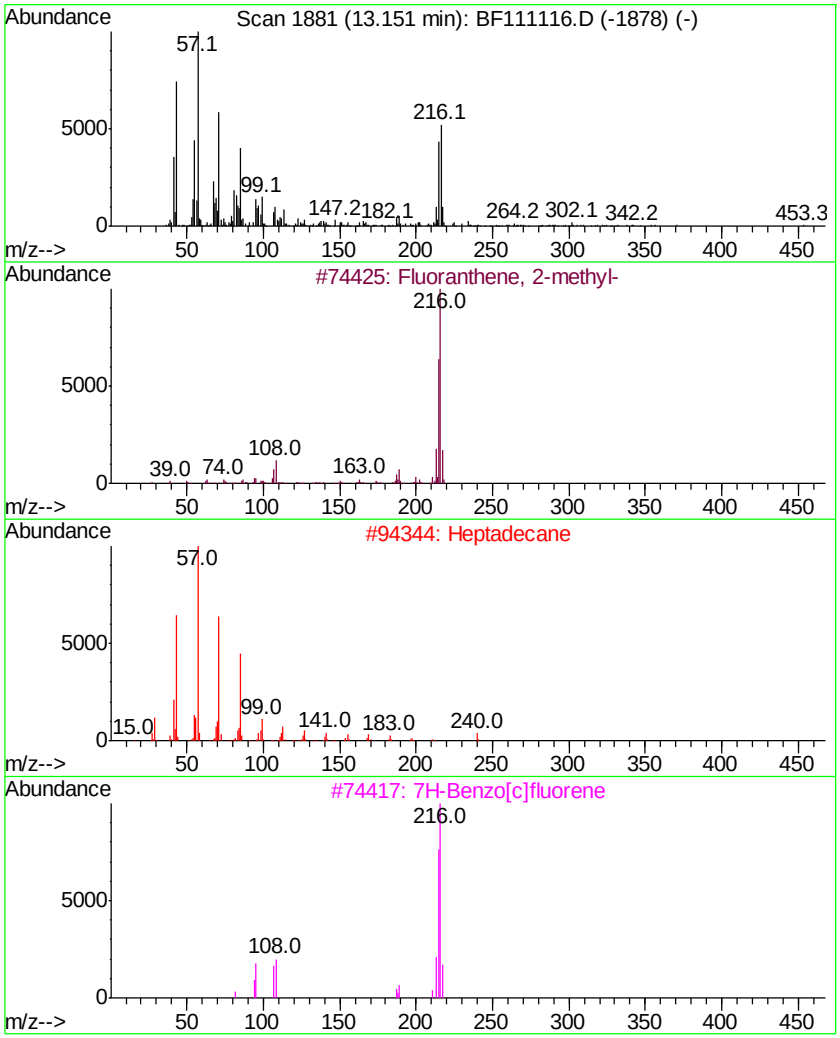
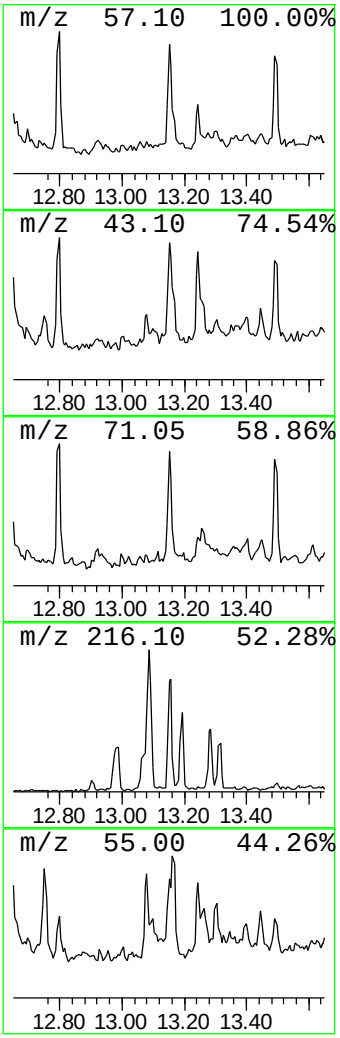
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	5.12 ng	924440	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
2	Heptadecane	240	C17H36	000629-78-7	80
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	49
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
5	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	46





Library Search Compound Report

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Data File : BF111116.D
Acq On : 5 Dec 2018 19:26
Operator : JU/SJ
Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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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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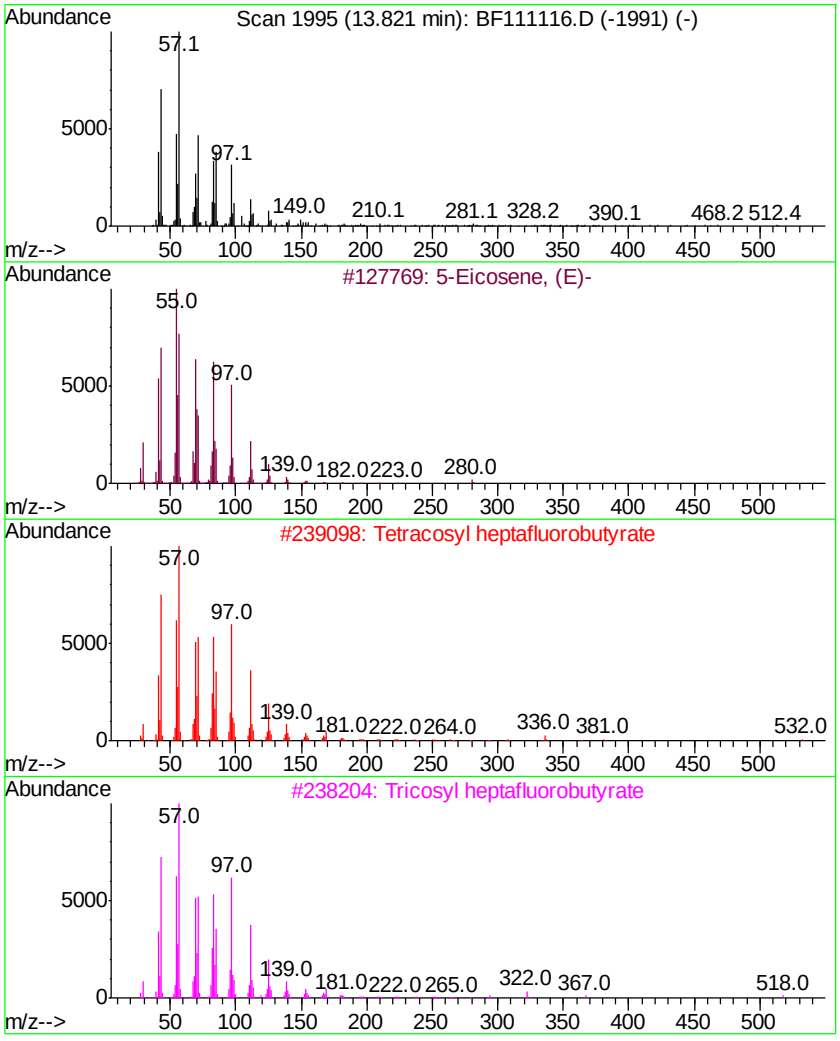
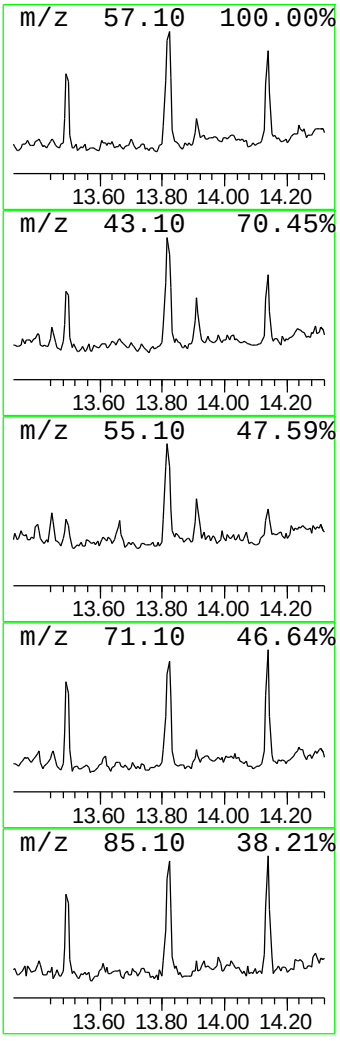
Peak Number 15 5-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.70 ng	848743	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	92
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





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Sample : J5764-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

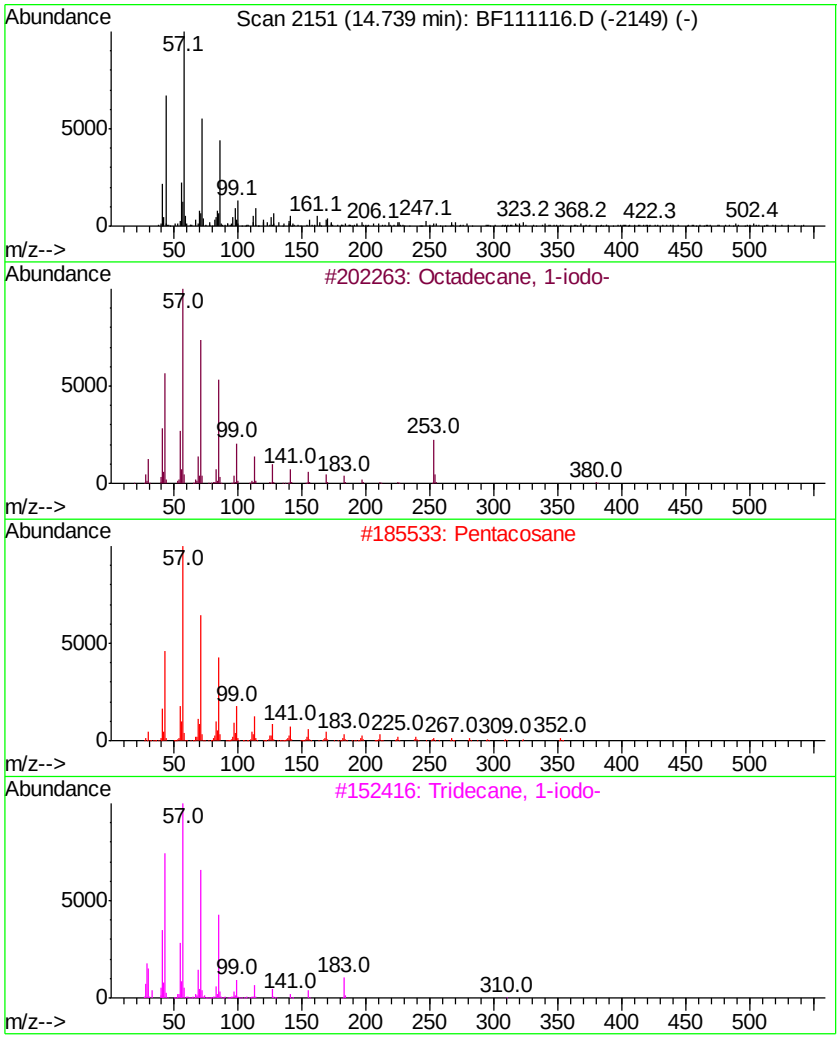
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

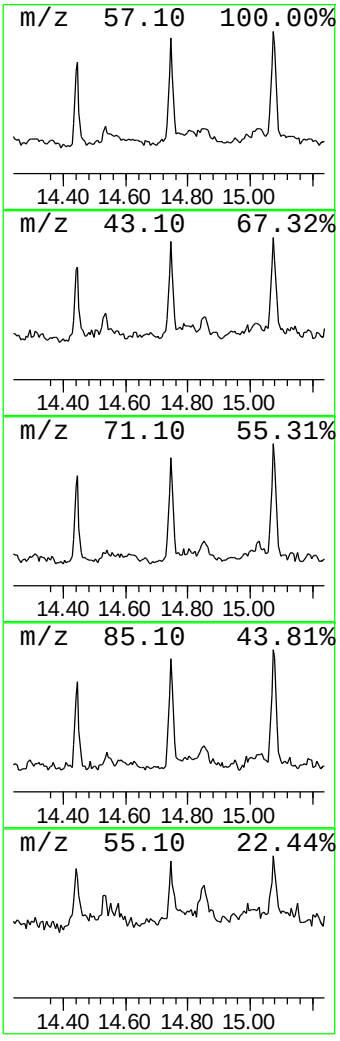
****

Peak Number 16 Octadecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	5.07 ng	585100	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
2	Pentacosane	352	C25H52	000629-99-2	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
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Instrument : BNA_F
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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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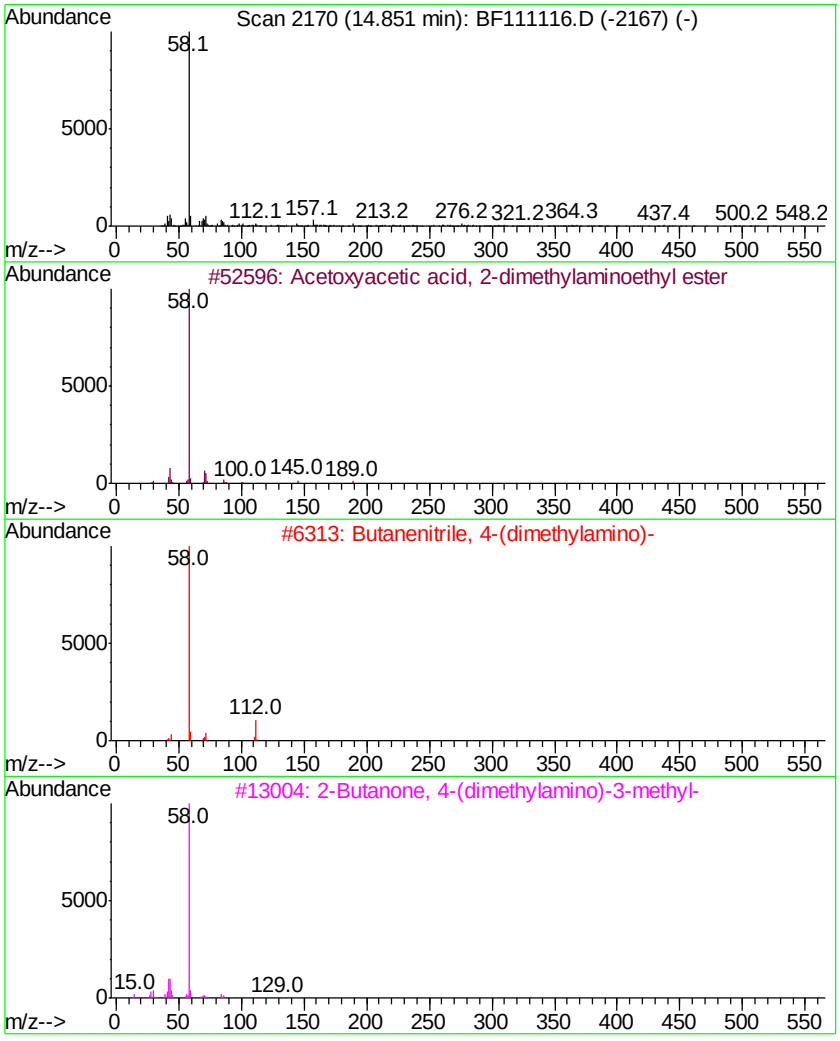
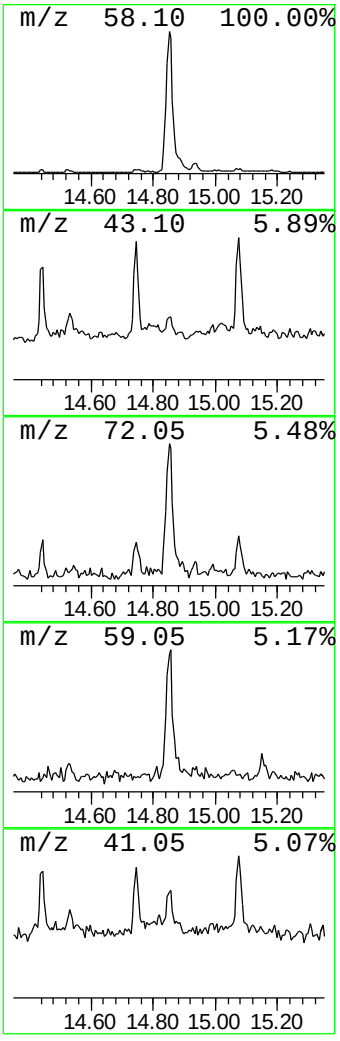
Peak Number 17 Acetoxyacetic acid, 2-dimet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	8.16 ng	941608	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
2	Butanenitrile, 4-(dimethylamino)-	112	C6H12N2	013989-82-7	64
3	2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	59
4	Dimantine	297	C20H43N	000124-28-7	59
5	2-Trifluoromethylbenzoic acid, 2...	261	C12H14F3NO2	1000331-16-2	59





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Sample : J5764-23 2X
Misc :
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ClientSampleId : JC-02-113018-B

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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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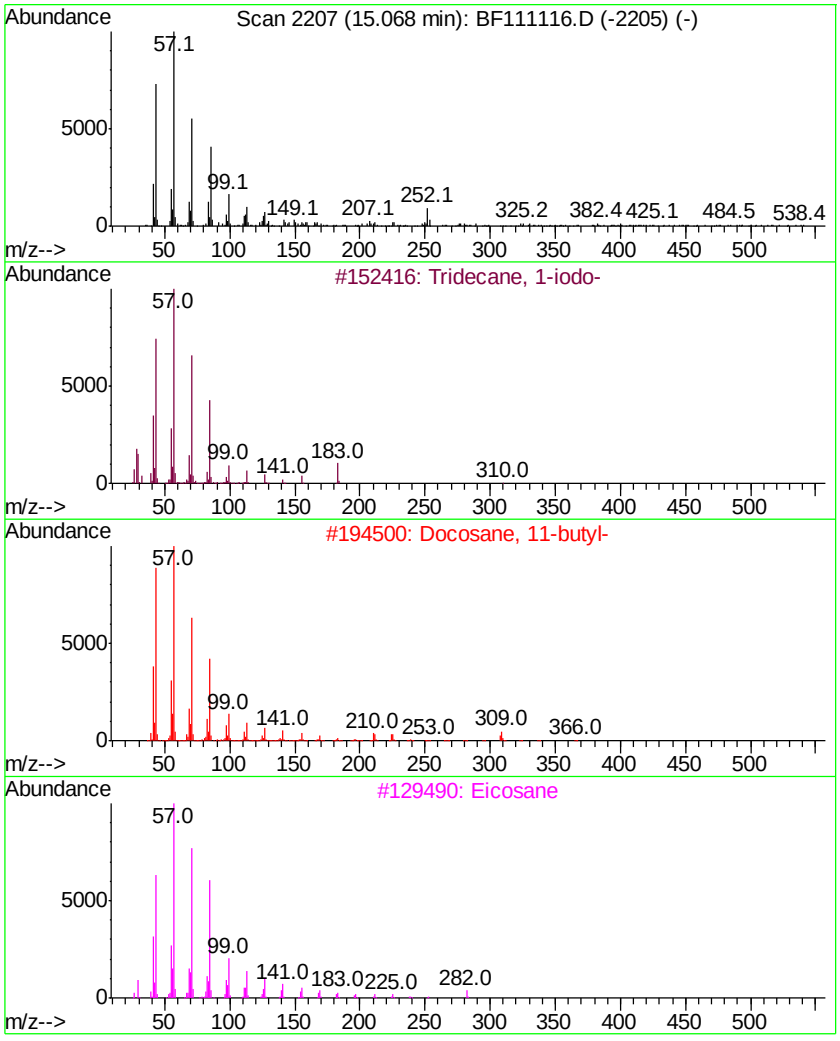
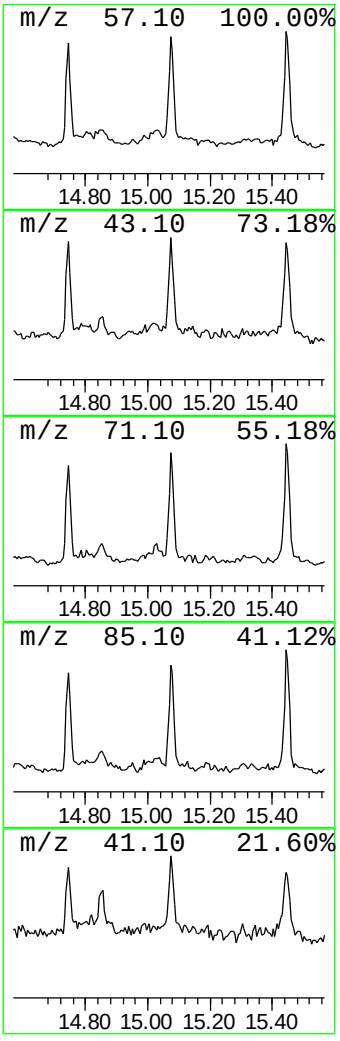
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	6.70 ng	773297	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
3	Eicosane	282	C20H42	000112-95-8	89
4	Heptadecane	240	C17H36	000629-78-7	76
5	Octadecane	254	C18H38	000593-45-3	70





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Sample : J5764-23 2X
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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-113018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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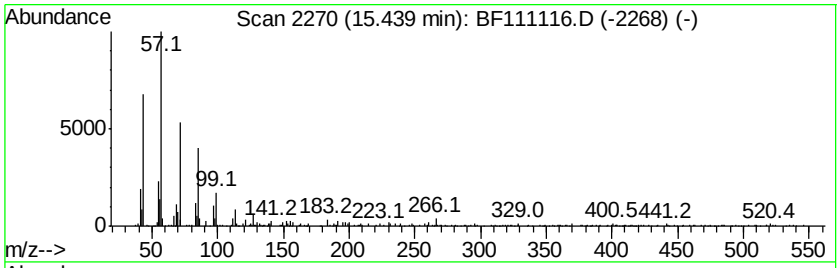
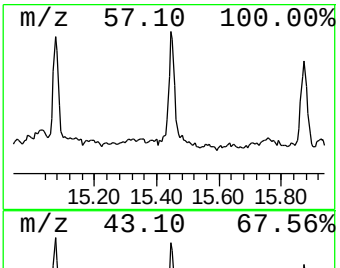
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.96 ng	802948	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tricosane	324	C23H48	000638-67-5	78
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5	1-Iodoundecane	282	C11H23I	004282-44-4	72





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-113018-B

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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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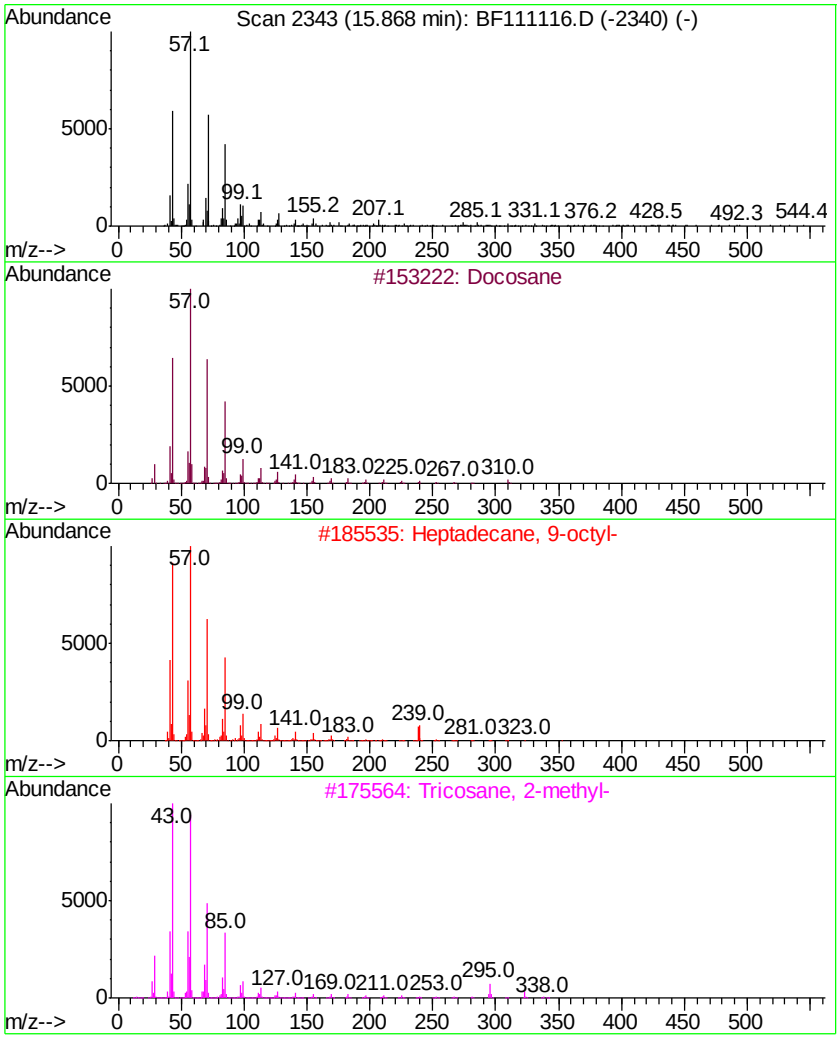
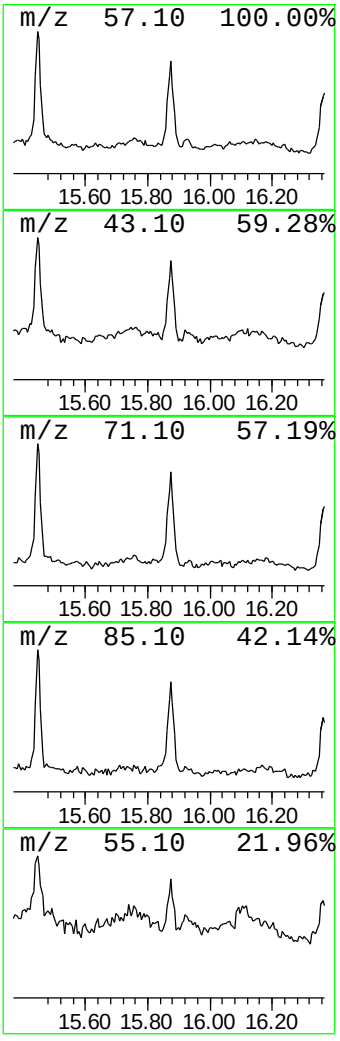
Peak Number 20 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	5.62 ng	648441	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
4	Tricosane	324	C23H48	000638-67-5	87
5	Pentadecane	212	C15H32	000629-62-9	83





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
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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
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Hexadecane	10.28	4.1	ng	943089	3	9.84	4594500	20.0
Tridecane	10.76	6.3	ng	1119800	4	11.32	3541930	20.0
Hexadecanoic acid...	11.73	56.0	ng	9917820	4	11.32	3541930	20.0
n-Hexadecanoic acid	11.86	7.2	ng	1273290	4	11.32	3541930	20.0
Heptadecane	12.04	4.2	ng	736951	4	11.32	3541930	20.0
9,12-Octadecadien...	12.42	152.4	ng	26988100	4	11.32	3541930	20.0
15-Octadecenoic a...	12.44	126.6	ng	22413300	4	11.32	3541930	20.0
Octadecanoic acid	12.64	6.9	ng	1240140	5	13.95	3608530	20.0
Bicyclo[10.1.0]tr...	13.08	4.5	ng	803159	5	13.95	3608530	20.0
Fluoranthene, 2-m...	13.15	5.1	ng	924440	5	13.95	3608530	20.0
5-Eicosene, (E)-	13.82	4.7	ng	848743	5	13.95	3608530	20.0
Octadecane, 1-iodo-	14.74	5.1	ng	585100	6	15.39	2307930	20.0
Acetoxyacetic aci...	14.85	8.2	ng	941608	6	15.39	2307930	20.0
Tridecane, 1-iodo-	15.07	6.7	ng	773297	6	15.39	2307930	20.0
Heptadecane, 2,6,...	15.44	7.0	ng	802948	6	15.39	2307930	20.0
Docosane	15.87	5.6	ng	648441	6	15.39	2307930	20.0