LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-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-BF102318.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	2.293	28	35	41	rVB	377136	497425	12.49%	1.043%
2	5.204	526	530	538	rVB	87686	120167	3.02%	0.252%
3	5.587	590	595	598	rBV	2391688	2418497	60.72%	5.070%
4	6.587	759	765	776	rBV	2238240	2668017	66.98%	5.593%
5	6.728	784	789	792	rBV	2567098	2601897	65.32%	5.454%
6	6.957	824	828	831	rBV	618027	501965	12.60%	1.052%
7	7.110	850	854	858	rBV	2040179	1983321	49.79%	4.157%
8	7.522	918	924	927	rBV	1526987	1606143	40.32%	3.367%
9	8.239	1042	1046	1057	rBV	688196	653617	16.41%	1.370%
10	9.316	1223	1229	1232	rBV	2883608	2877880	72.25%	6.033%
11	9.704	1291	1295	1300	rVB	357800	314170	7.89%	0.659%
12	9.998	1341	1345	1348	rBV	778231	670903	16.84%	1.406%
13	10.792	1475	1480	1483	rBV	1518224	1468302	36.86%	3.078%
14	10.986	1510	1513	1519	rVB	89541	72857	1.83%	0.153%
15	11.486	1595	1598	1602	rBV	611818	583510	14.65%	1.223%
16	11.780	1642	1648	1653	rBV	110109	108432	2.72%	0.227%
17	11.857	1658	1661	1665	rVB	1324082	1103712	27.71%	2.314%
18	11.998	1680	1685	1695	rVV	261221	301119	7.56%	0.631%
19	12.263	1727	1730	1733	rVB2	71397	58215	1.46%	0.122%
20	12.551	1774	1779	1780	rBV2	1507258	1605972	40.32%	3.366%
21	12.569	1780	1782	1785	rVV	2793959	2877498	72.24%	6.032%
22	12.616	1787	1790	1794	rVV	1019903	1973032	49.53%	4.136%
23	12.651	1794	1796	1801	rVB	833675	710938	17.85%	1.490%
24	12.704	1803	1805	1814	rVB	52523	71442	1.79%	0.150%
25	12.780	1814	1818	1824	rBV2	67416	85199	2.14%	0.179%
26	12.939	1842	1845	1850	rVB2	40260	54639	1.37%	0.115%
27	13.074	1863	1868	1871	rBV	2082573	1886507	47.36%	3.955%
28	13.298	1901	1906	1911	rVV5	63582	130235	3.27%	0.273%
29	13.374	1912	1919	1927	rVB4	87436	220232	5.53%	0.462%
30	13.663	1955	1968	1978	rBV	1717819	3983330	100.00%	8.350%
31	13.951	2013	2017	2019	rBV	195101	217081	5.45%	0.455%
32	13.986	2019	2023	2030	rVB	118184	157124	3.94%	0.329%
33	14.133	2038	2048	2051	rBV	527650	584262	14.67%	1.225%
34	14.263	2067	2070	2077	rVB	87164	88520	2.22%	0.186%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-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-BF102318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.363	2078	2087	2093	rBV	1809359	3516781	88.29%	7.372%
36	14.421	2094	2097	2103	rVB6	41734	71959	1.81%	0.151%
37	14.568	2118	2122	2129	rVB	185721	217315	5.46%	0.456%
38	14.763	2145	2155	2160	rBV8	151424	443978	11.15%	0.931%
39	14.886	2172	2176	2180	rVB	247363	270960	6.80%	0.568%
40	14.968	2181	2190	2199	rVV	1113990	2594412	65.13%	5.438%
41	15.039	2199	2202	2209	rVB	100163	114574	2.88%	0.240%
42	15.239	2232	2236	2239	rVV	426267	494376	12.41%	1.036%
43	15.274	2239	2242	2247	rVB2	112201	145060	3.64%	0.304%
44	15.639	2297	2304	2314	rVB2	793543	1902712	47.77%	3.989%
45	15.851	2337	2340	2347	rVB2	51029	75419	1.89%	0.158%
46	16.092	2375	2381	2388	rBV	283000	540927	13.58%	1.134%
47	16.157	2388	2392	2399	rVB3	103956	228080	5.73%	0.478%
48	16.433	2431	2439	2451	rVB3	191321	651124	16.35%	1.365%
49	16.621	2467	2471	2483	rVB2	84702	165050	4.14%	0.346%
50	16.939	2521	2525	2532	rVB3	51137	95039	2.39%	0.199%
51	17.356	2587	2596	2606	rBV2	166994	469730	11.79%	0.985%
52	17.809	2668	2673	2680	rVB10	41102	87679	2.20%	0.184%
53	17.998	2699	2705	2711	rBV9	29187	85647	2.15%	0.180%
54	18.451	2774	2782	2792	rVB3	84739	277964	6.98%	0.583%

Sum of corrected areas: 47704946

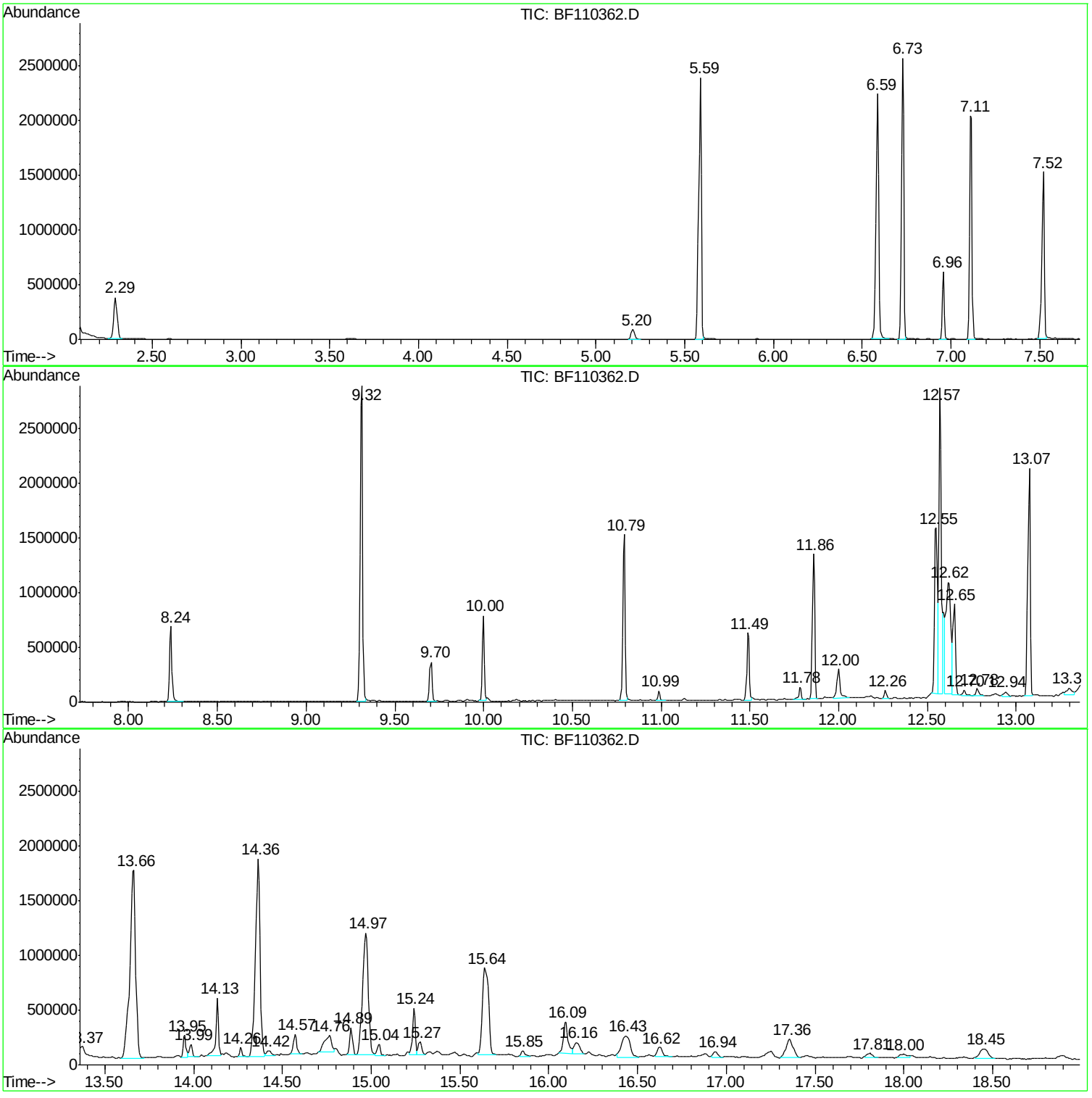
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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\BF110118\
Data File : BF110362.D
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Operator : JU/SJ
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

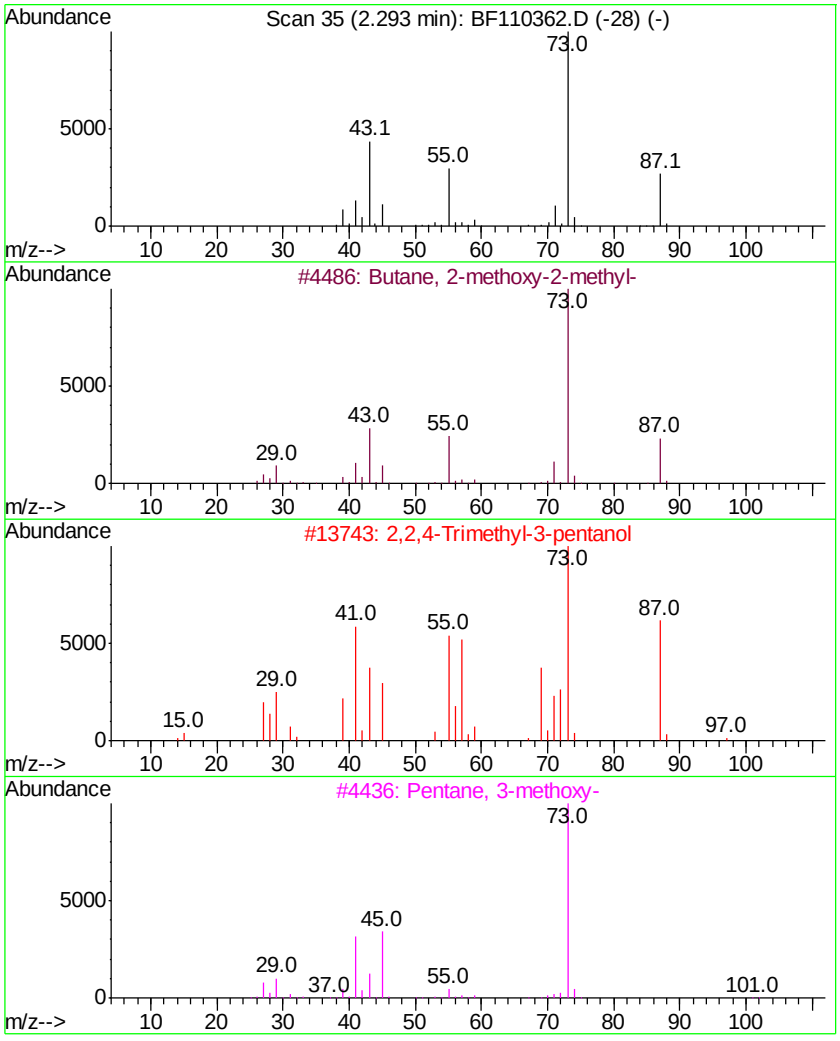
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

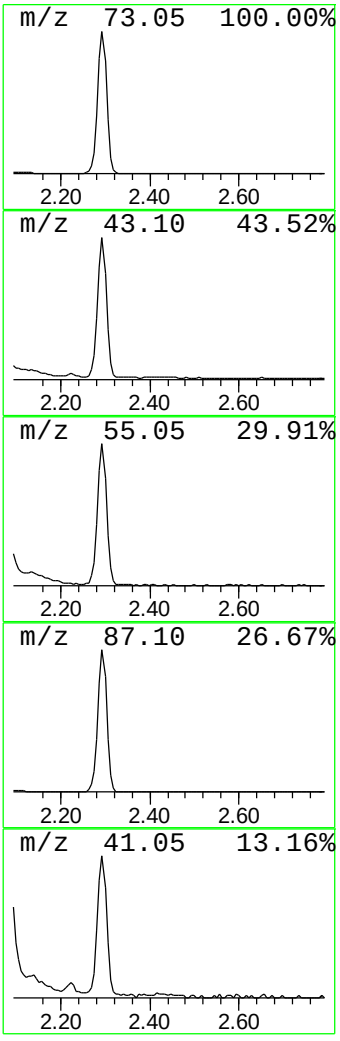
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	19.82 ng	497425	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

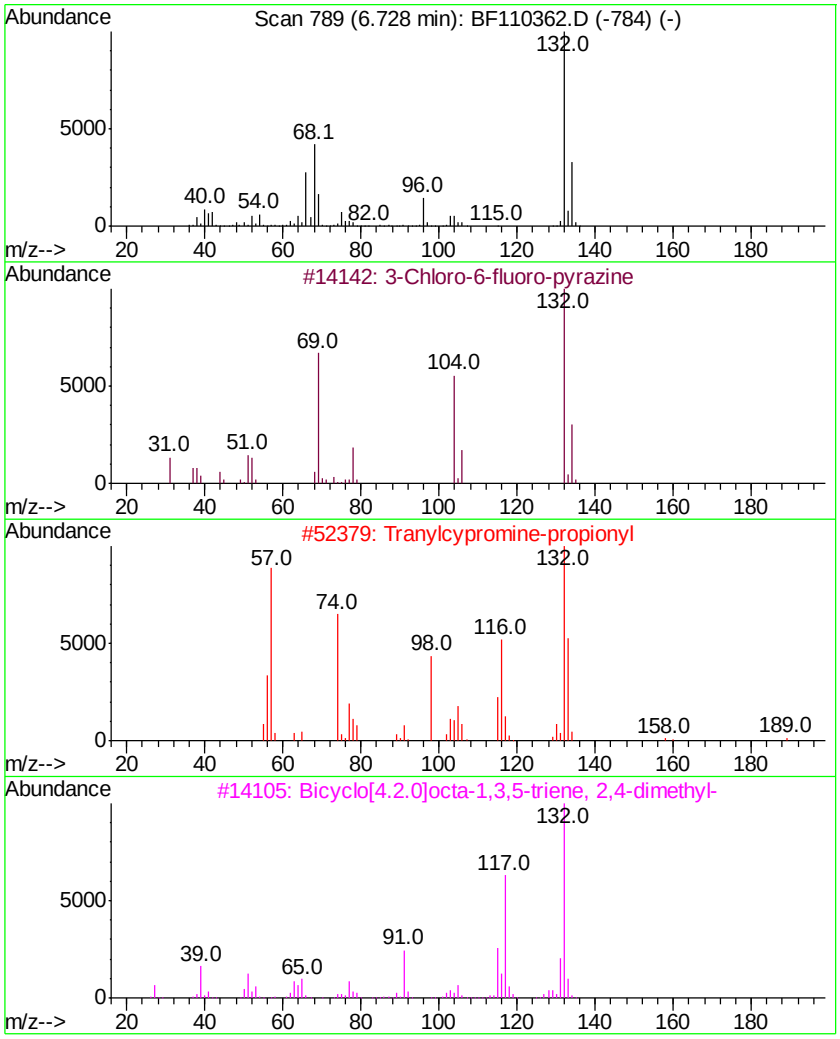
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

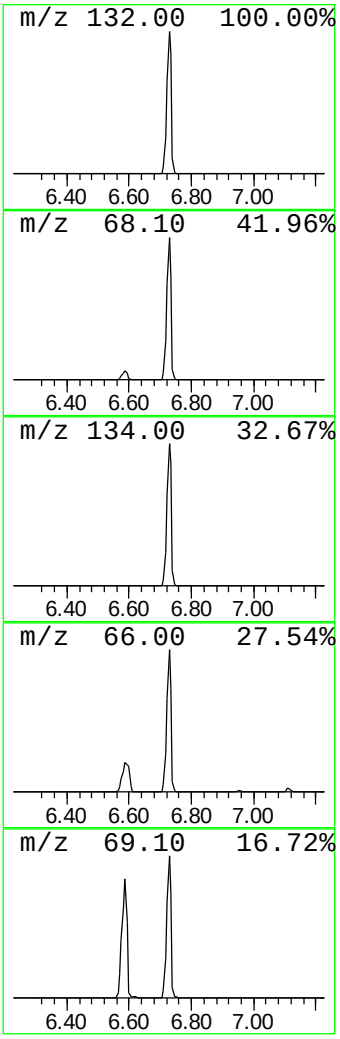
****

Peak Number 2 unknown6.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	103.67 ng	2601900	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

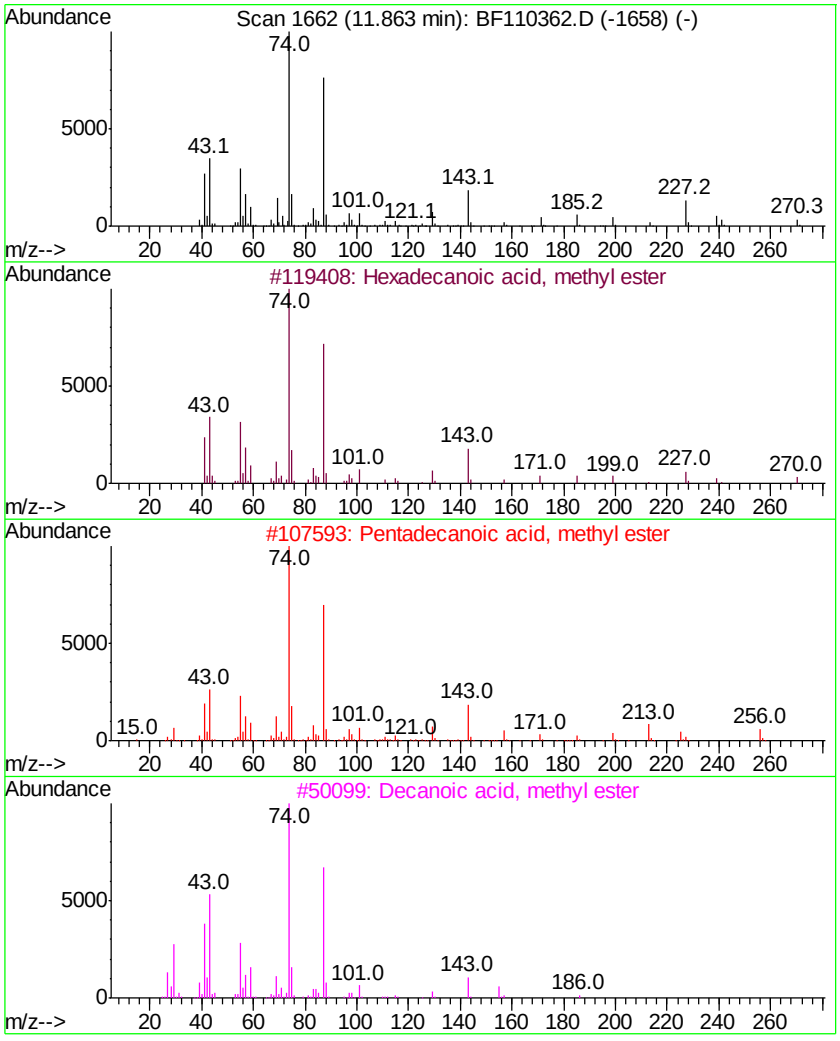
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

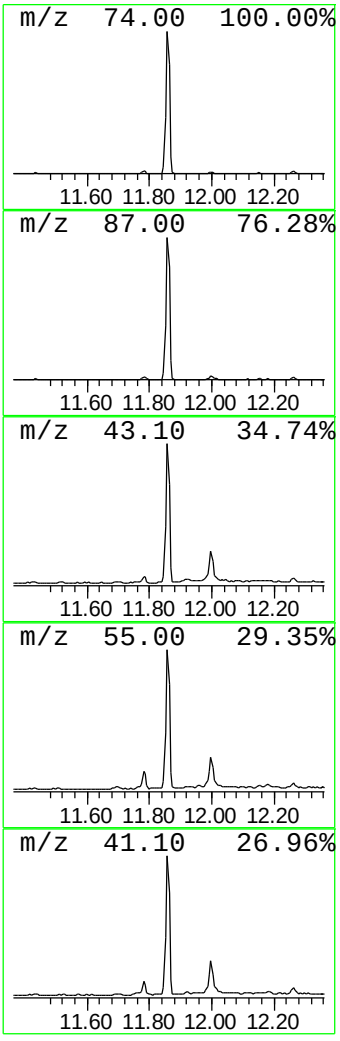
****

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	37.83 ng	1103710	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
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\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

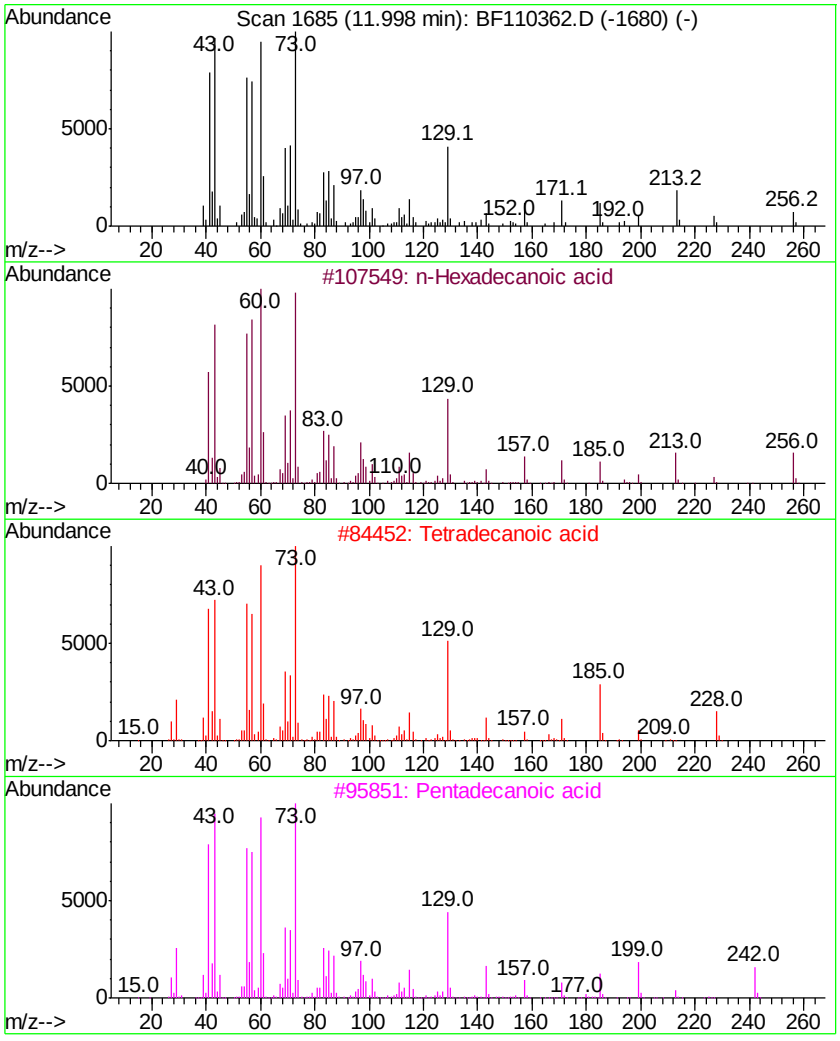
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

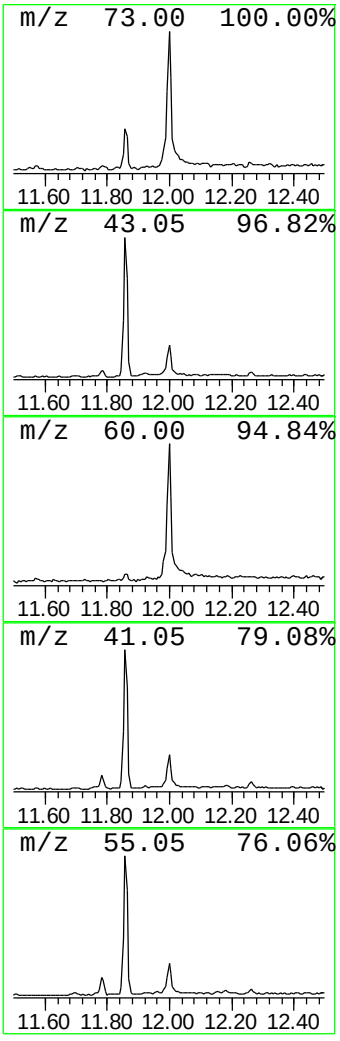
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	10.32 ng	301119	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

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Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

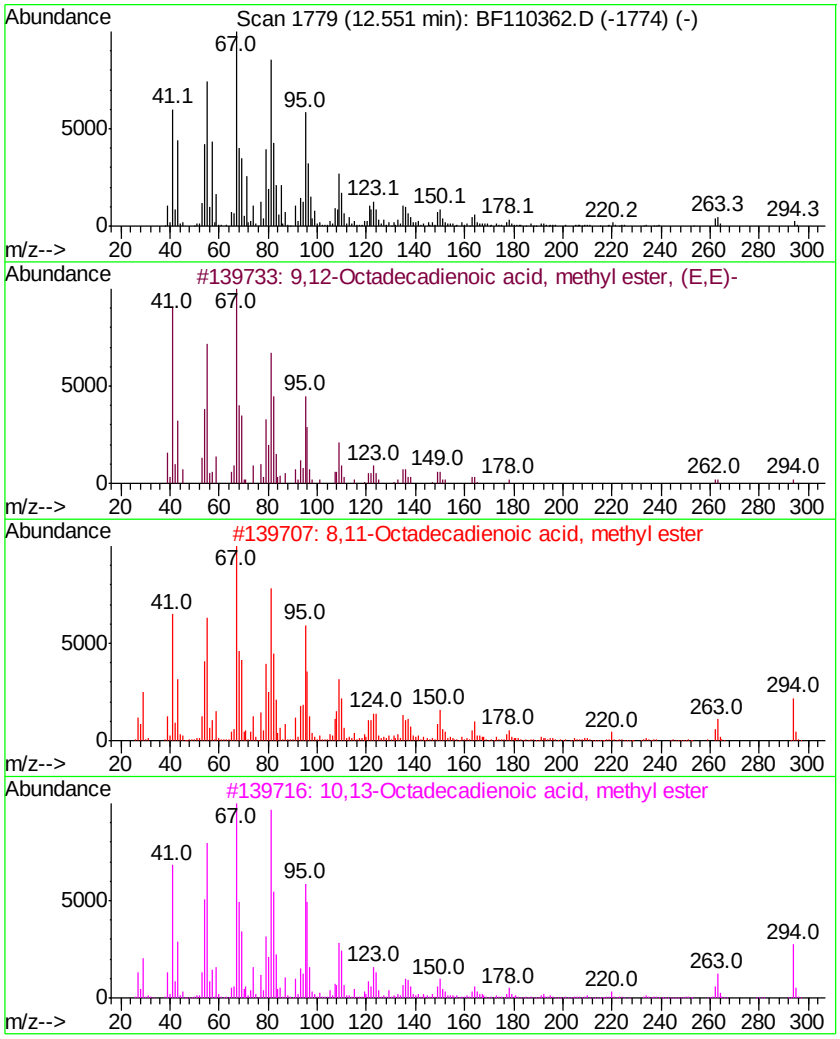
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

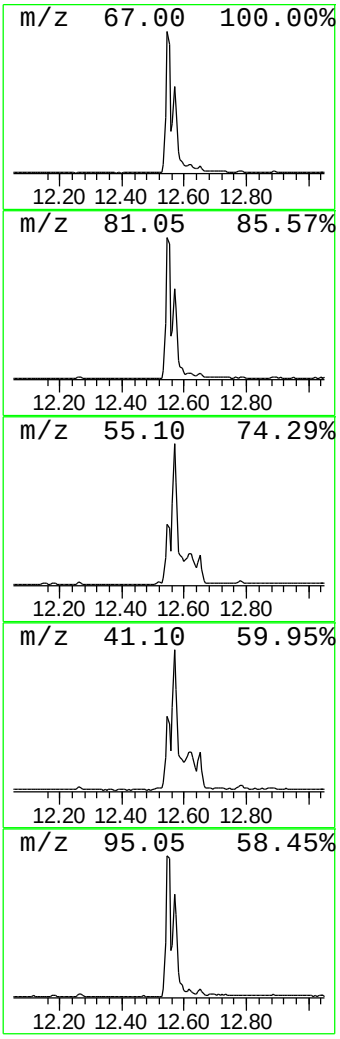
****

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	55.05 ng	1605970	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

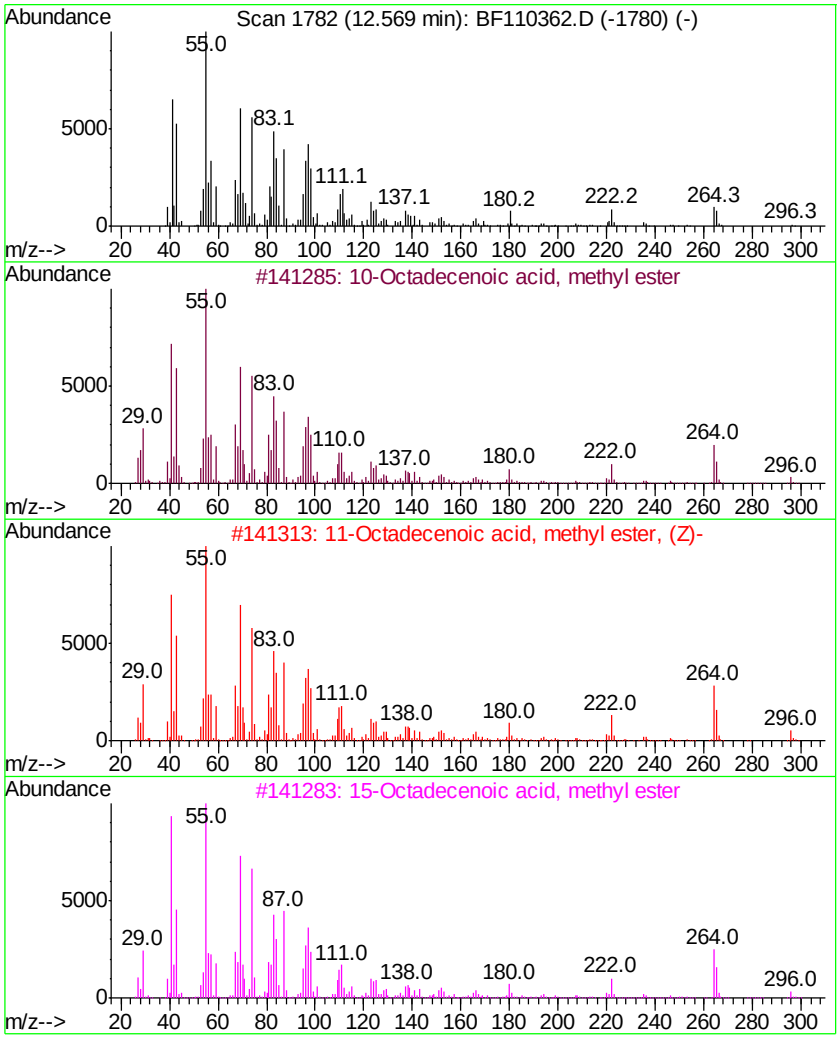
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

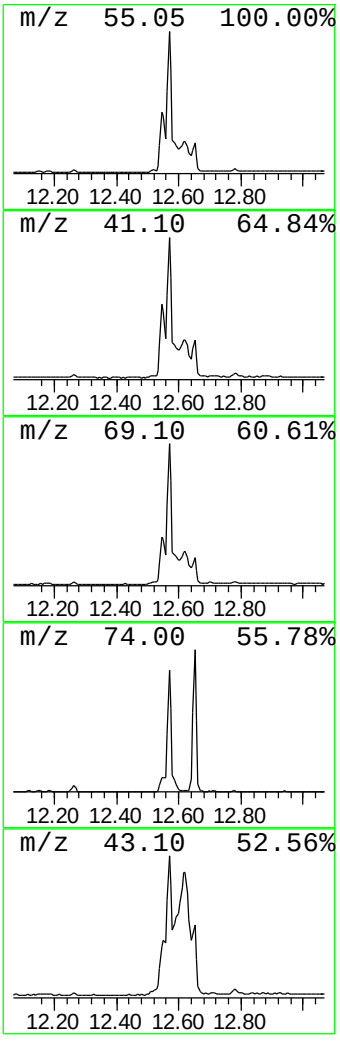
****

Peak Number 7 10-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	98.63 ng	2877500	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	96
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	95





Library Search Compound Report

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Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

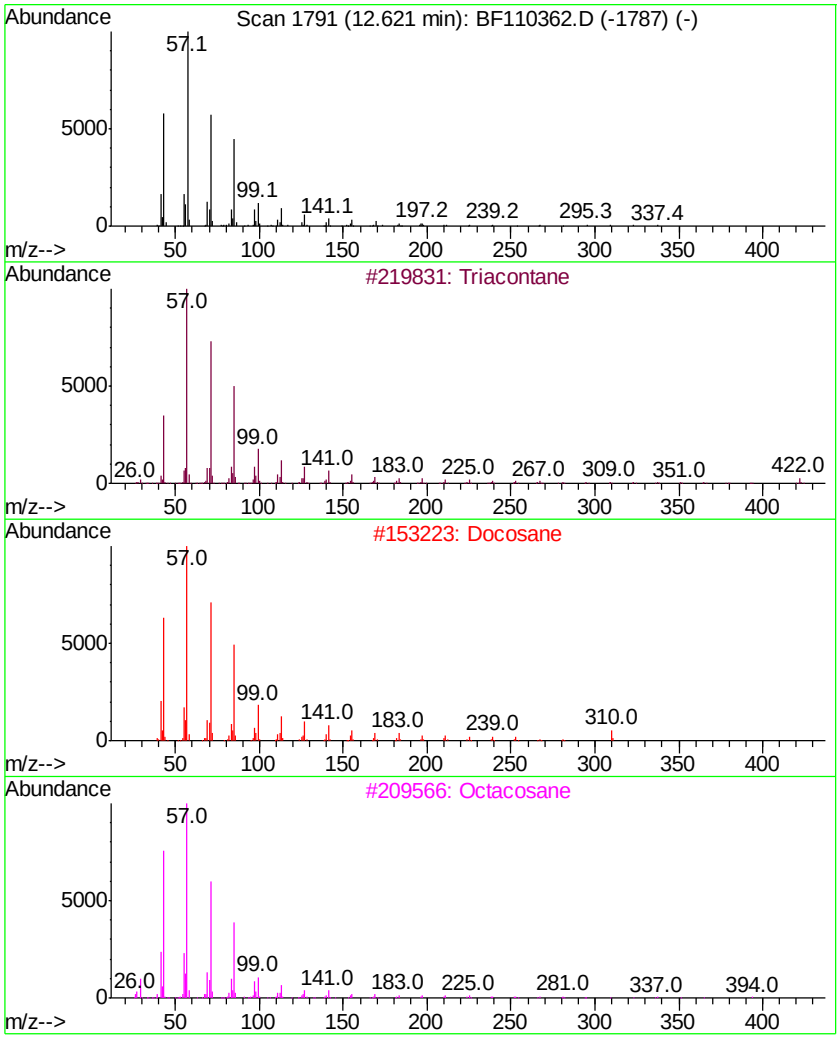
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

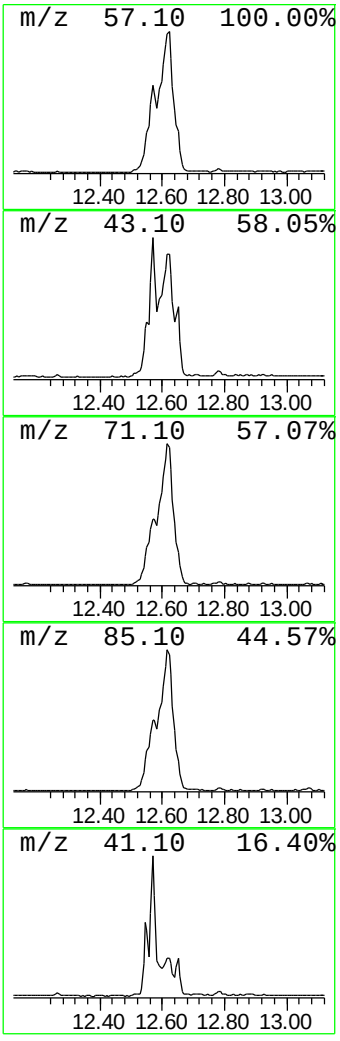
****

Peak Number 8 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	67.63 ng	1973030	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Docosane	310	C22H46	000629-97-0	90
3	Octacosane	394	C28H58	000630-02-4	81
4	Nonadecane	268	C19H40	000629-92-5	80
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

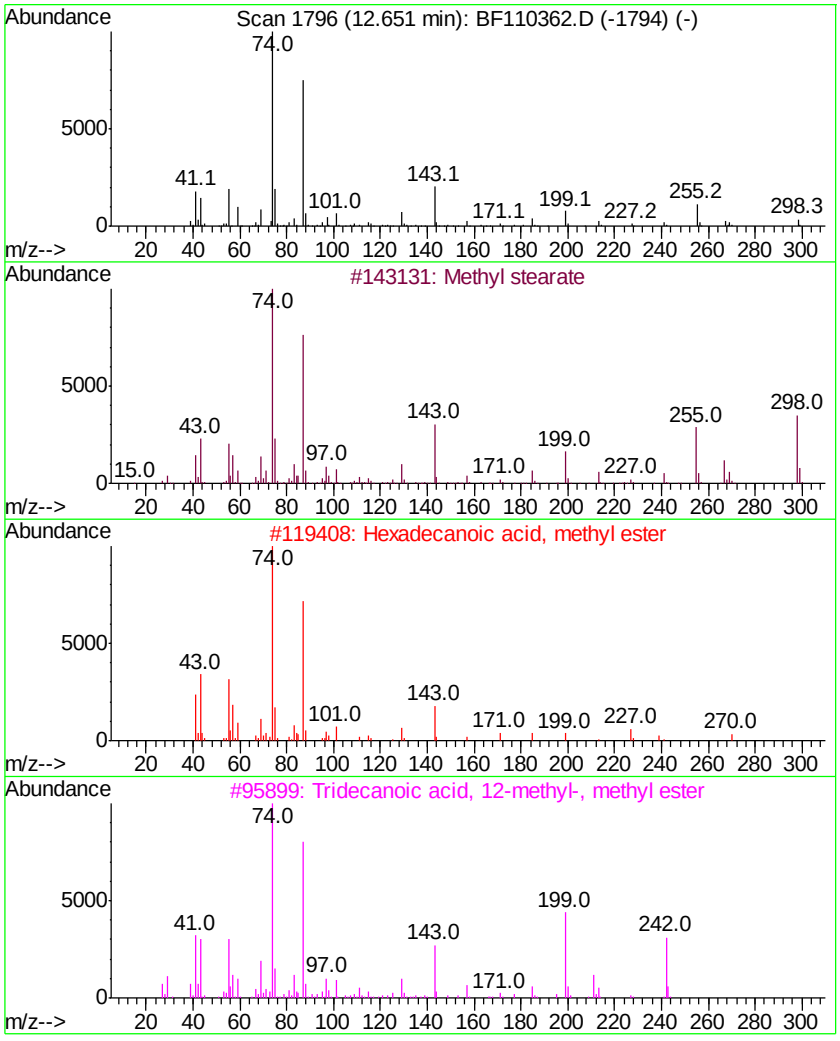
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

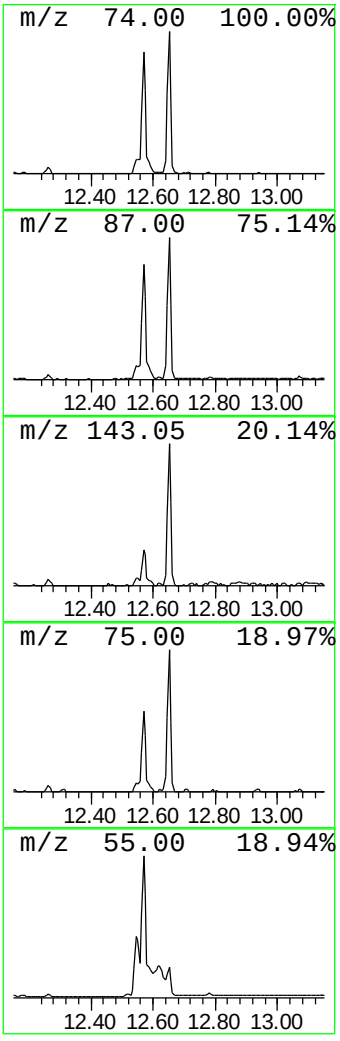
****

Peak Number 9 Methyl stearate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	24.37 ng	710938	Phenanthrene-d10	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	95
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	78





Library Search Compound Report

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Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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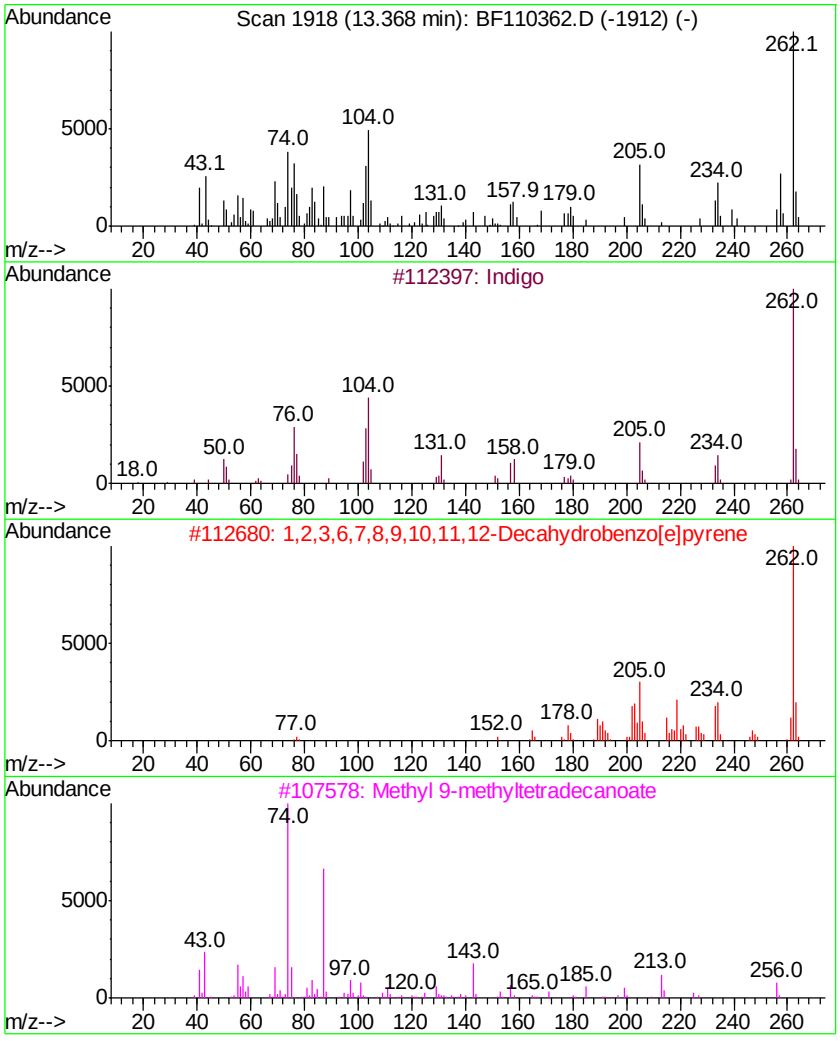
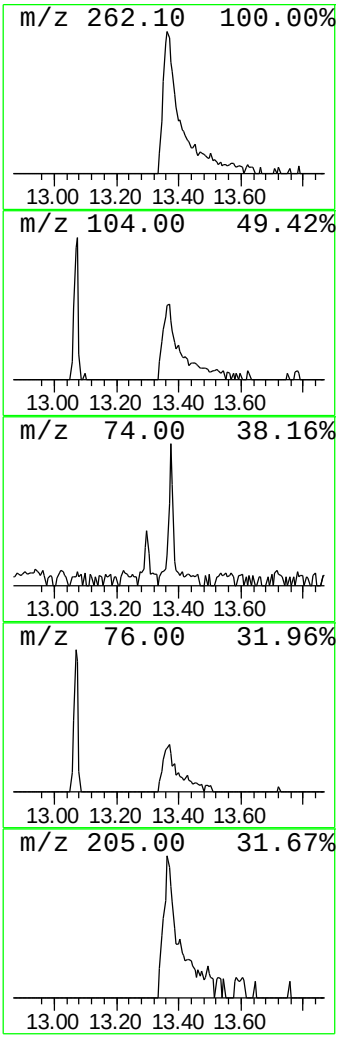
Peak Number 10 Indigo Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	7.54 ng	220232	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	89
2	1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	38
3	Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	30
4	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	30
5	2,2'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	118761-48-1	25





Library Search Compound Report

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Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

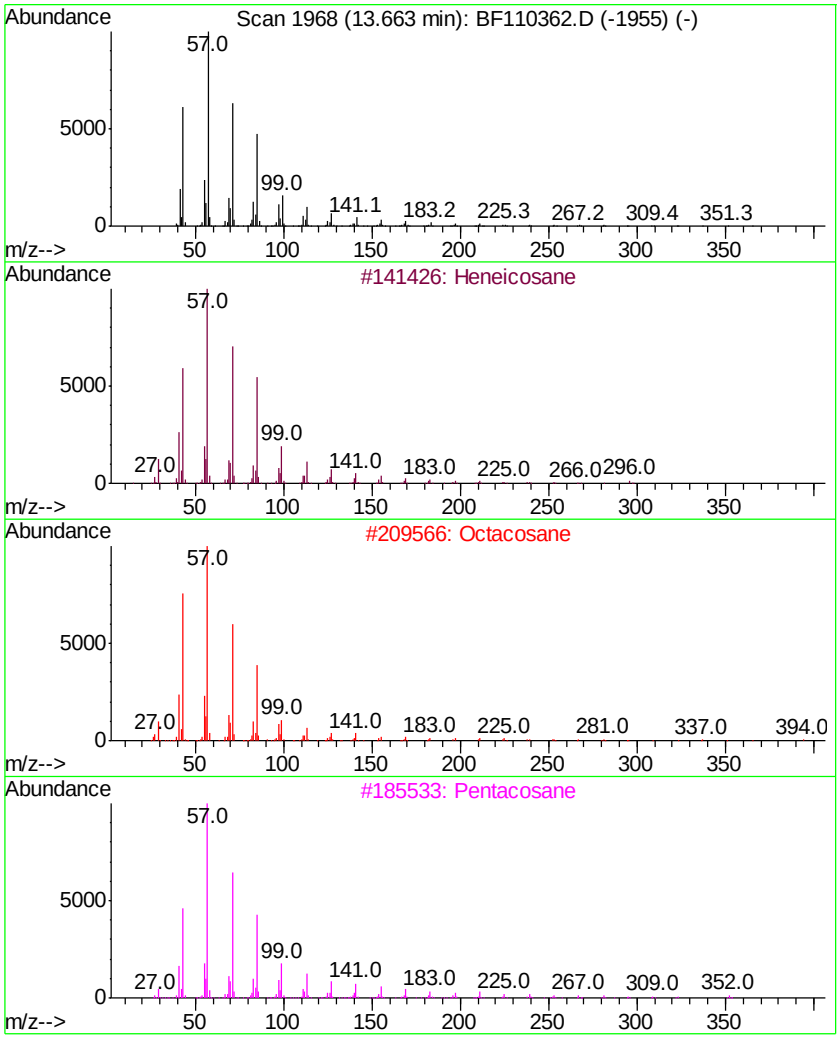
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

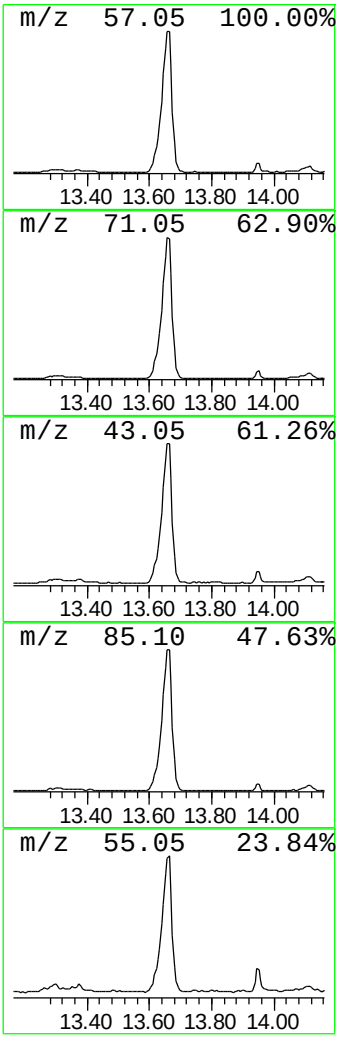
****

Peak Number 11 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	136.35 ng	3983330	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Library Search Compound Report

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Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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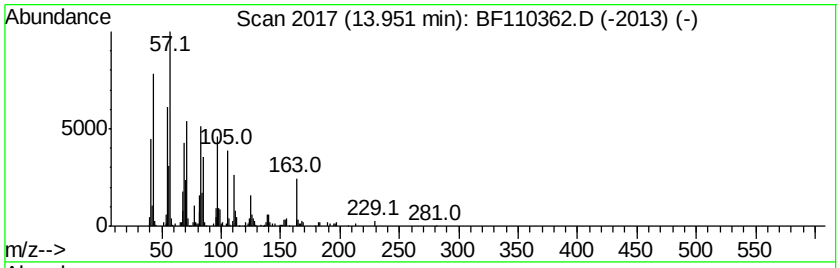
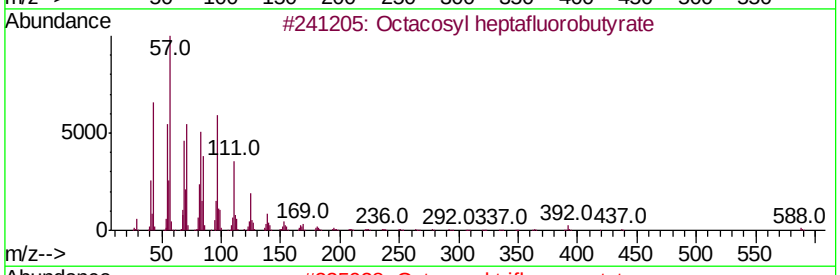
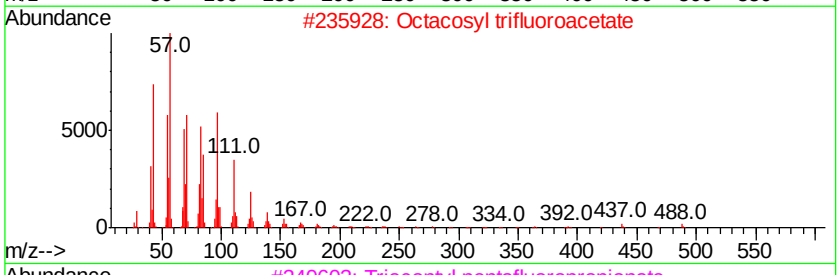
Peak Number 12 Octacosyl heptafluorobutyrate Concentration Rank 17

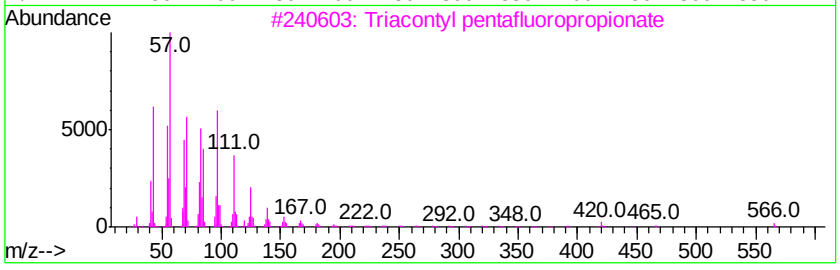
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	7.43 ng	217081	Chrysene-d12	14.13

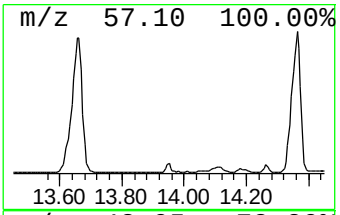
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	90
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	87
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	87
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	87

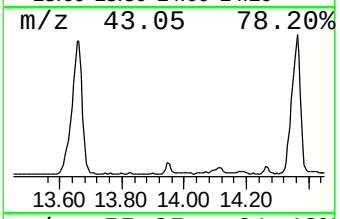


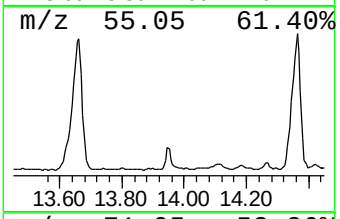


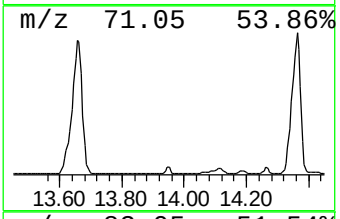


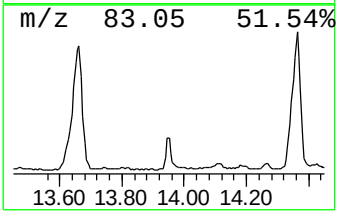












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

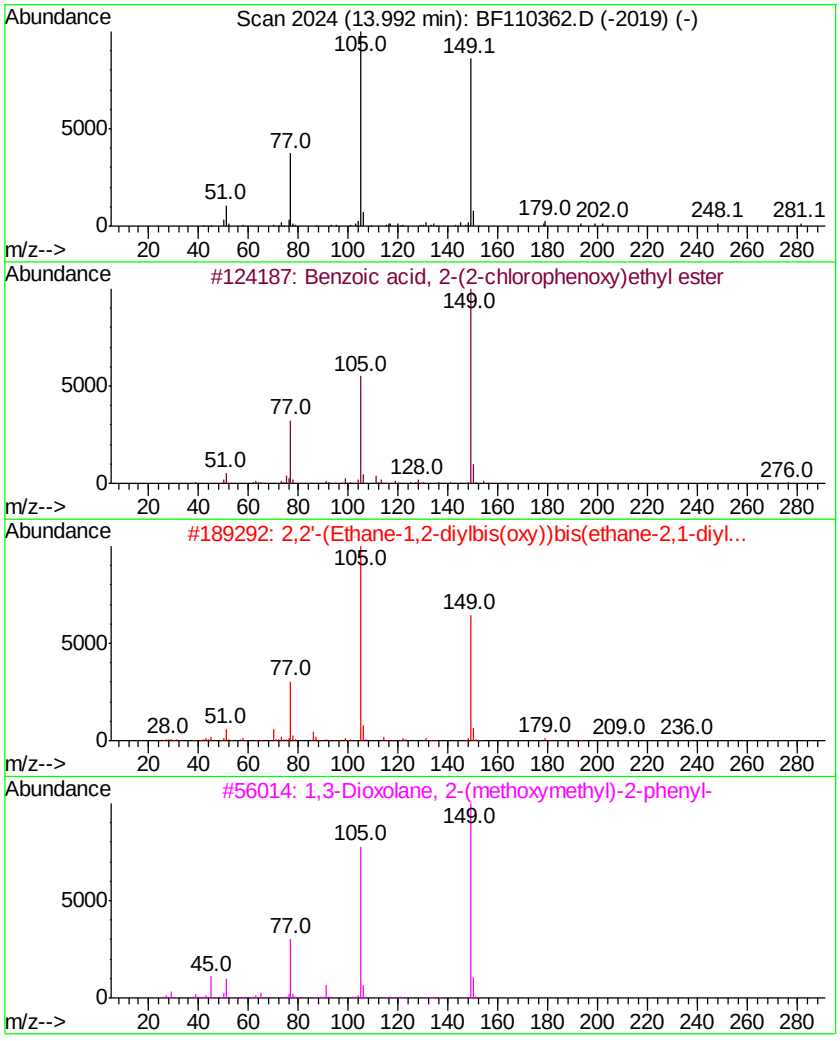
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

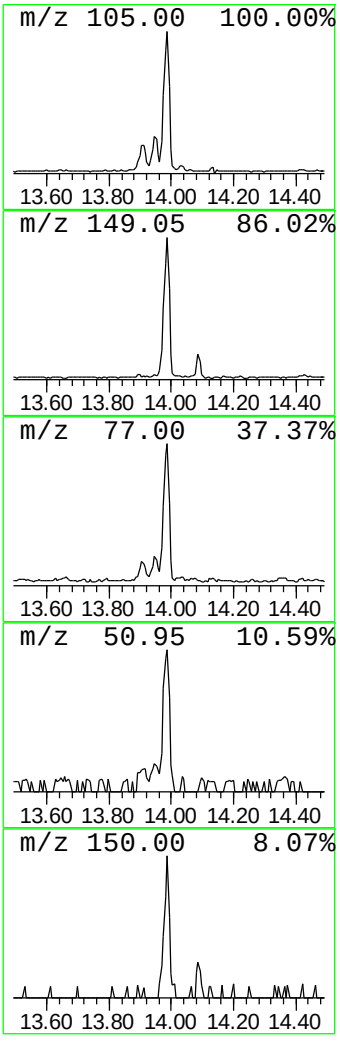
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzoic acid, 2-(2-chloroph... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	5.38 ng	157124	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
5	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56





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Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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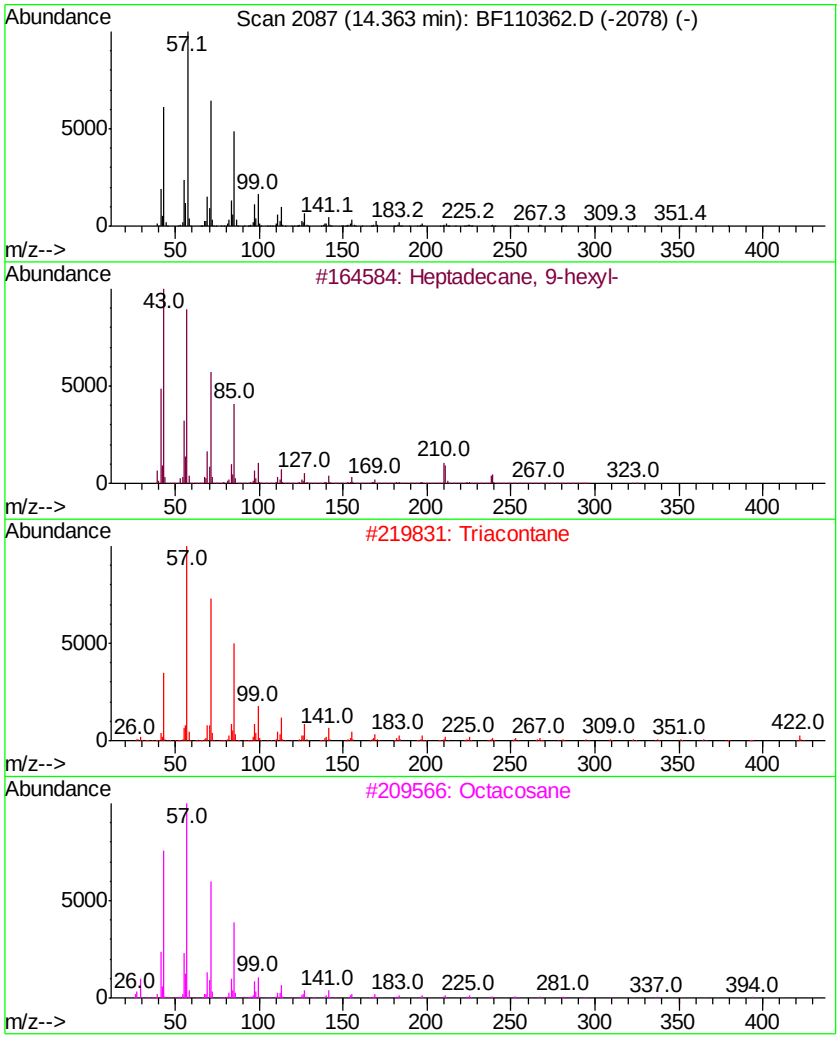
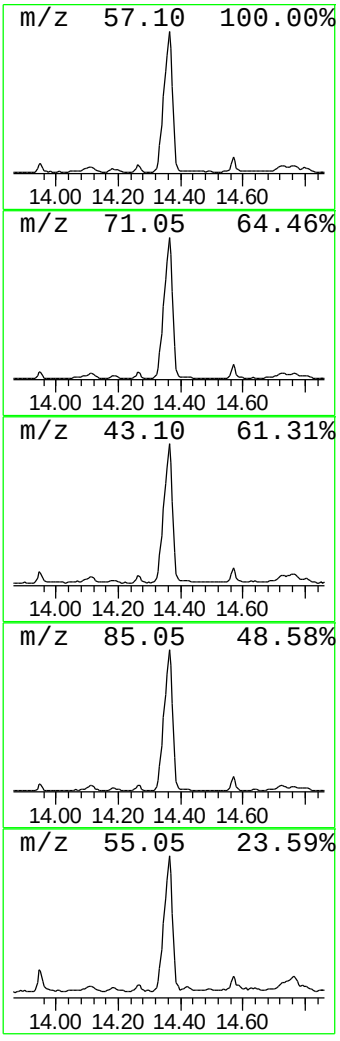
Peak Number 14 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	120.38 ng	3516780	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Triacontane	422	C30H62	000638-68-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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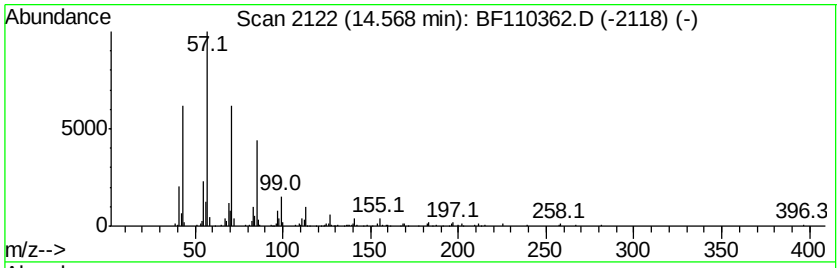
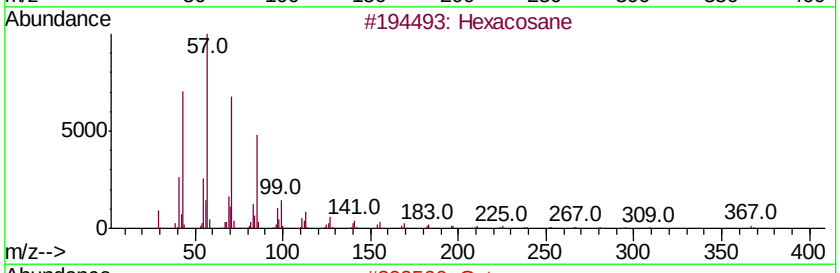
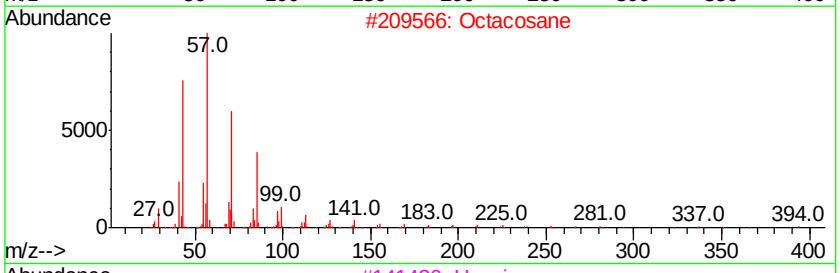
Peak Number 15 Hexacosane Concentration Rank 16

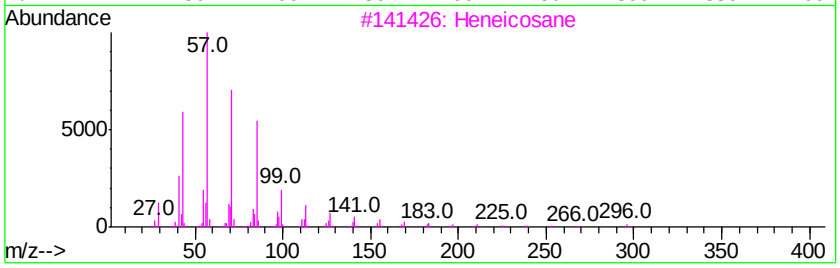
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	7.44 ng	217315	Chrysene-d12	14.13

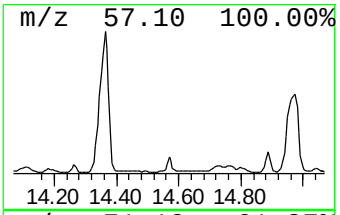
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Docosane	310	C22H46	000629-97-0	91

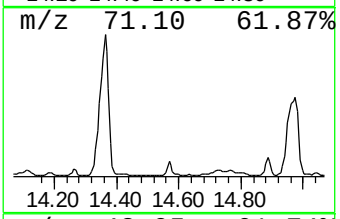


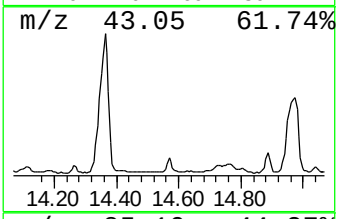


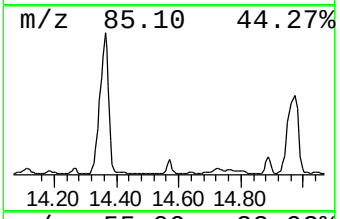


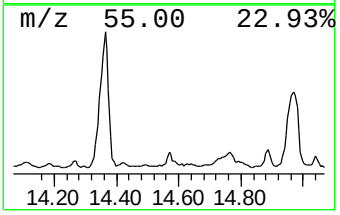












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Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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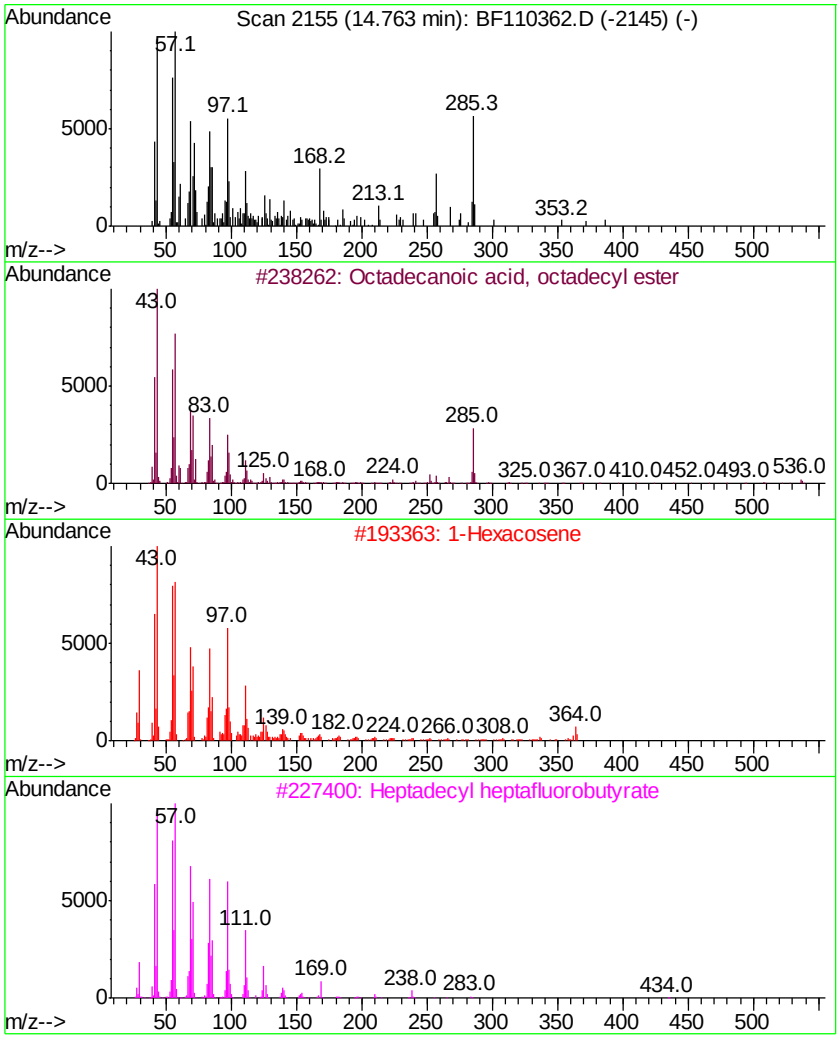
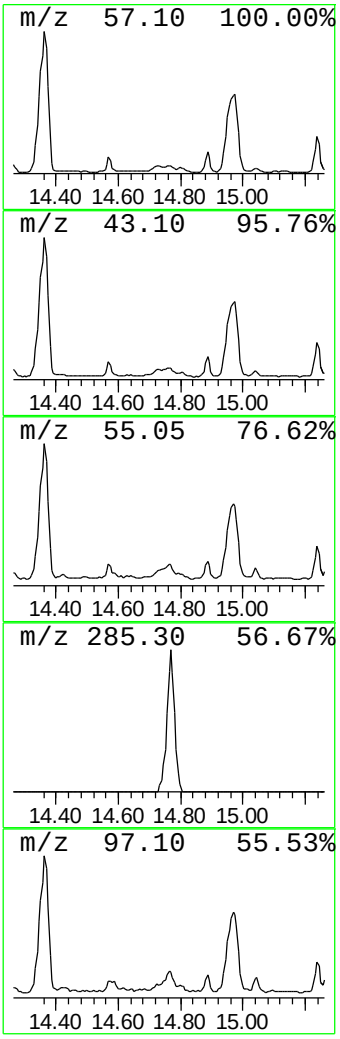
Peak Number 16 Octadecanoic acid, octadecy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	15.20 ng	443978	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	74
2	1-Hexacosene	364	C26H52	018835-33-1	50
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	46
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	46
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	46





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Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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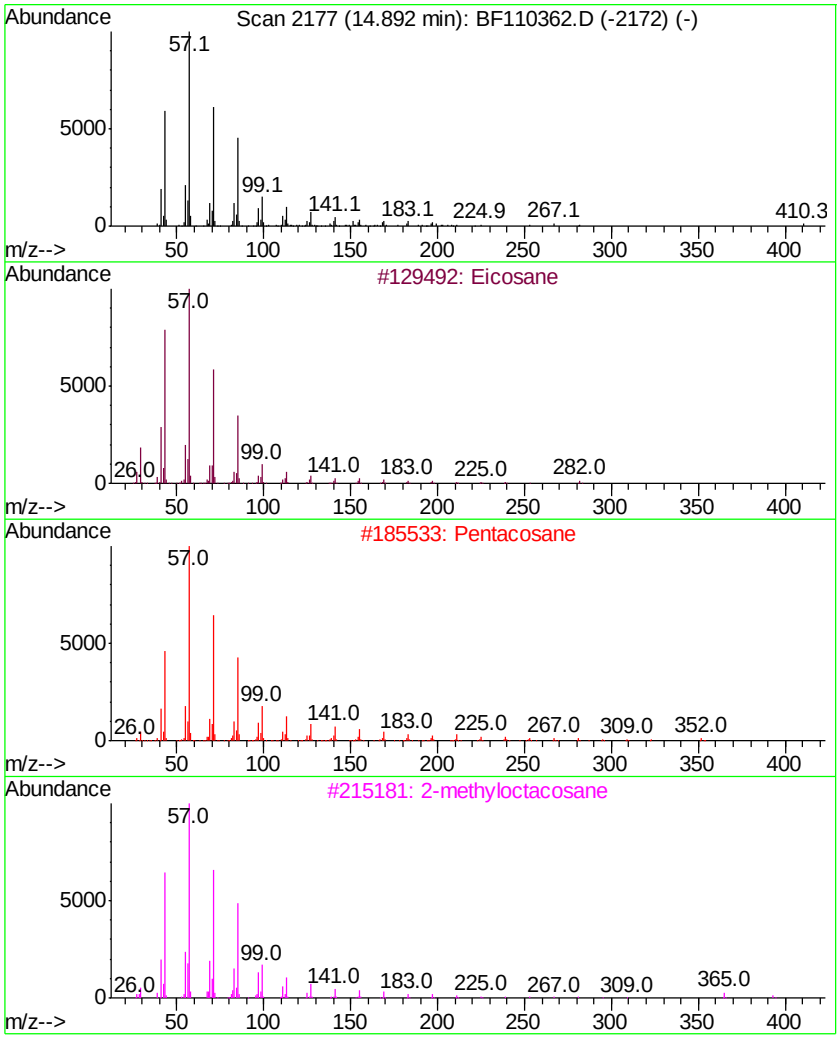
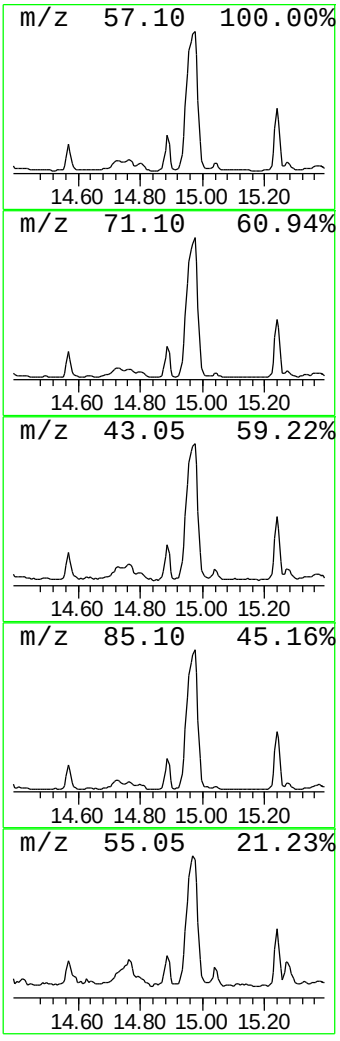
Peak Number 17 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	9.28 ng	270960	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Library Search Compound Report

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Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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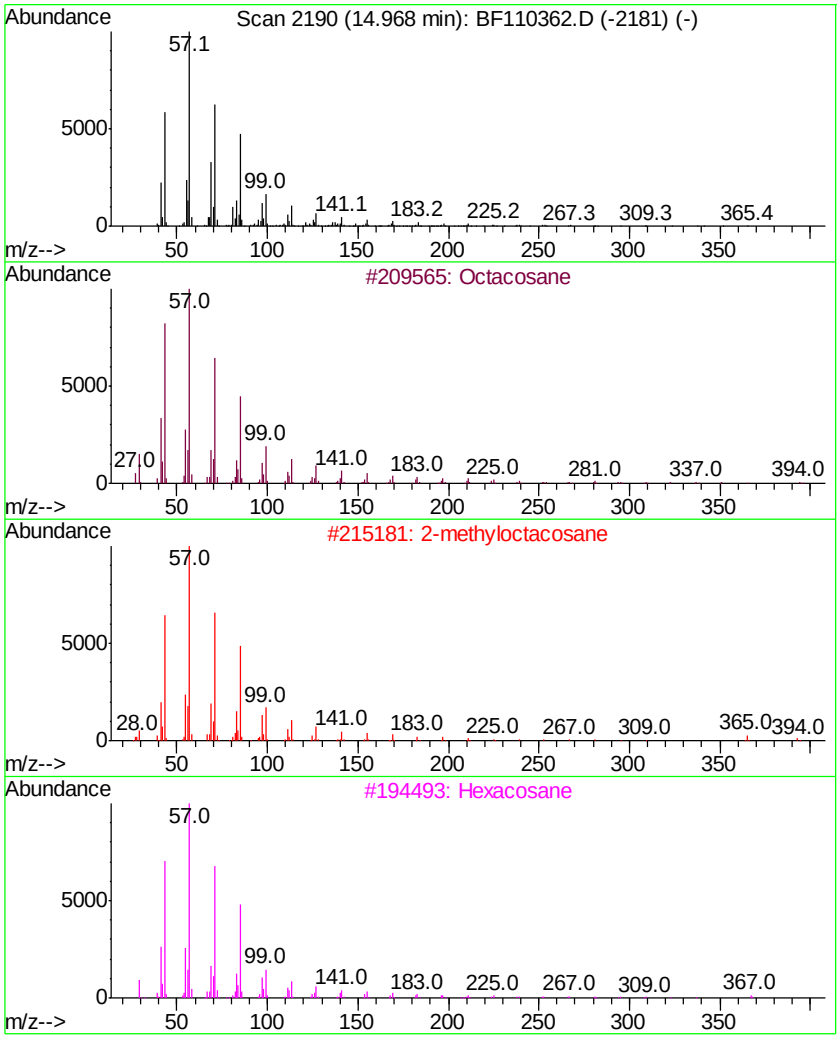
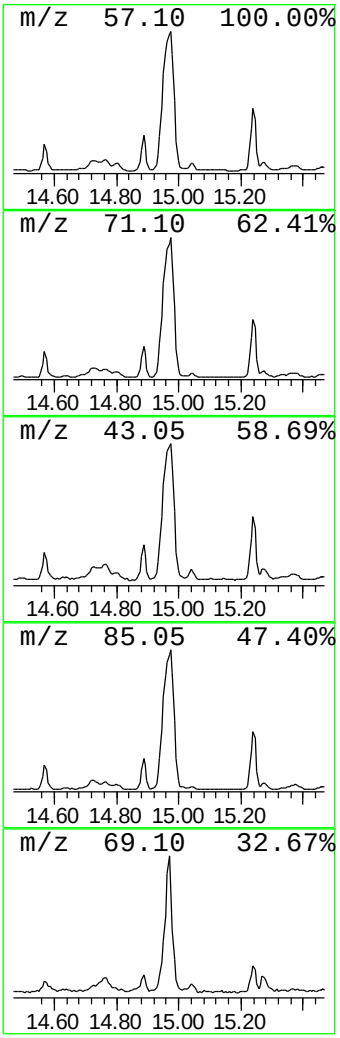
Peak Number 18 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	27.27 ng	2594410	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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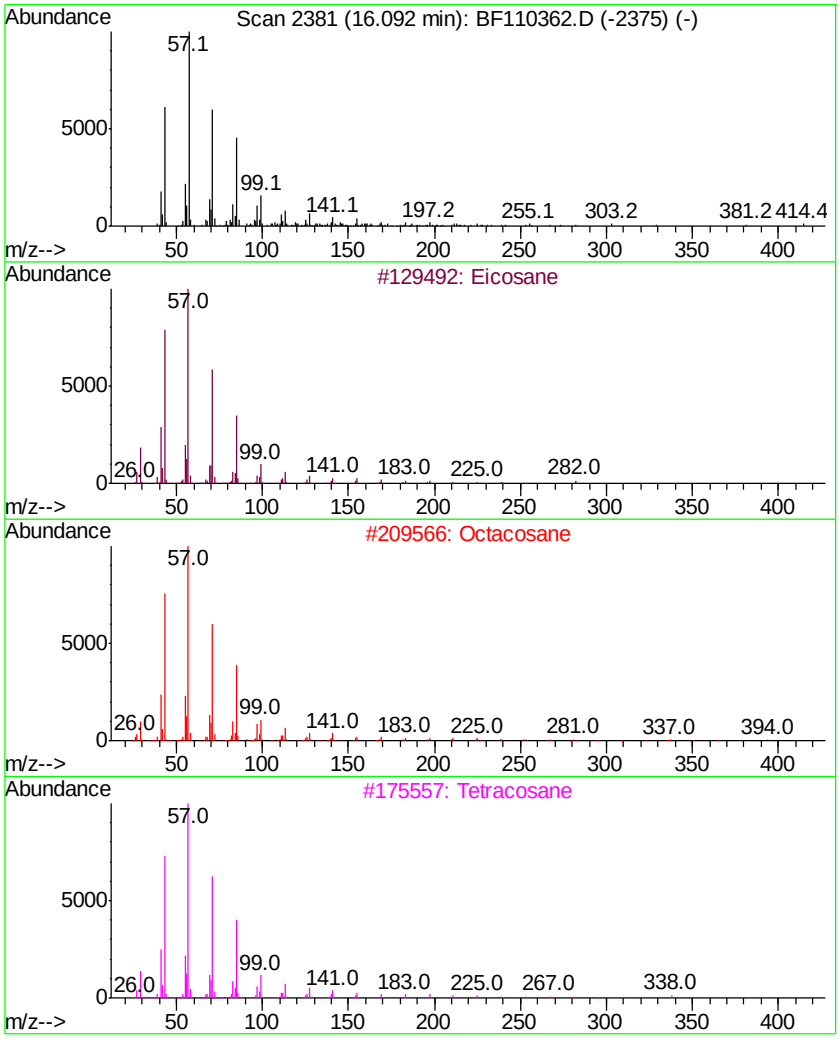
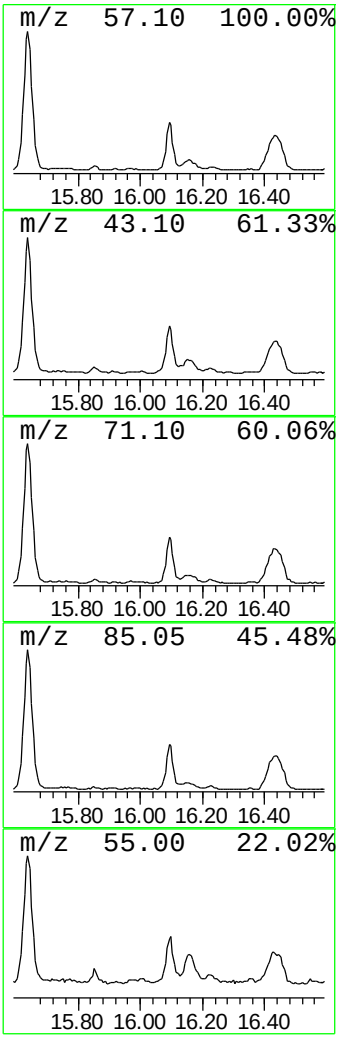
Peak Number 19 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	5.69 ng	540927	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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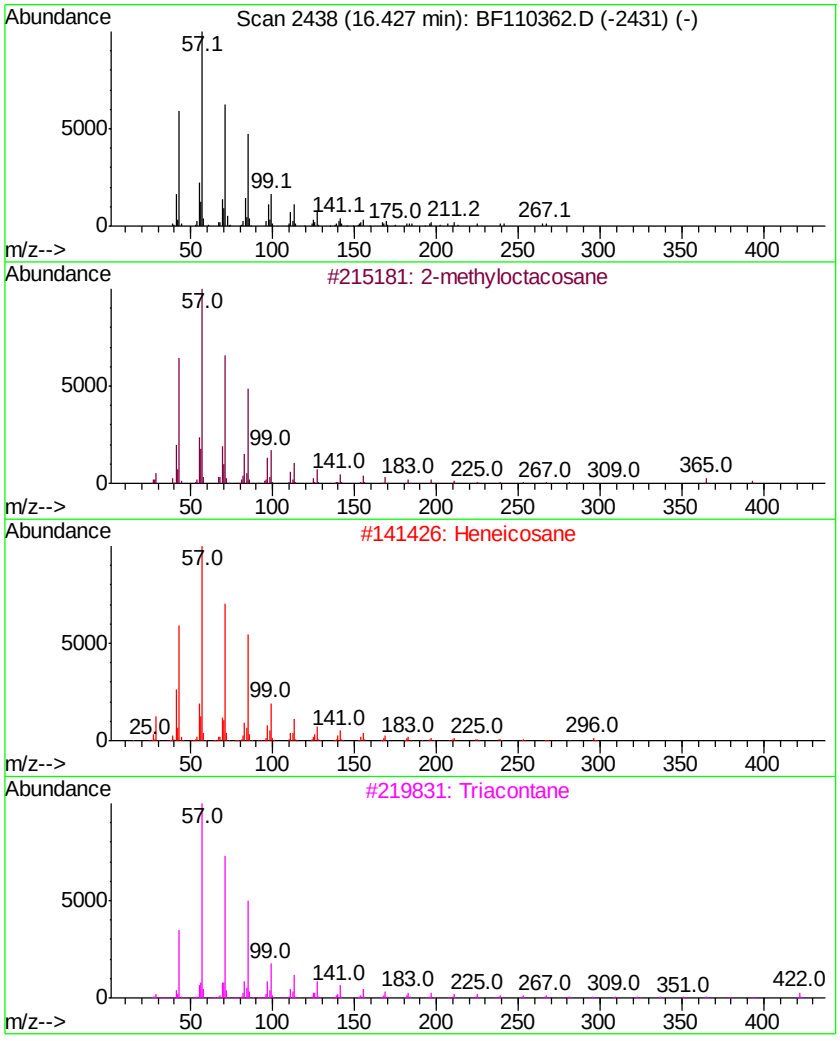
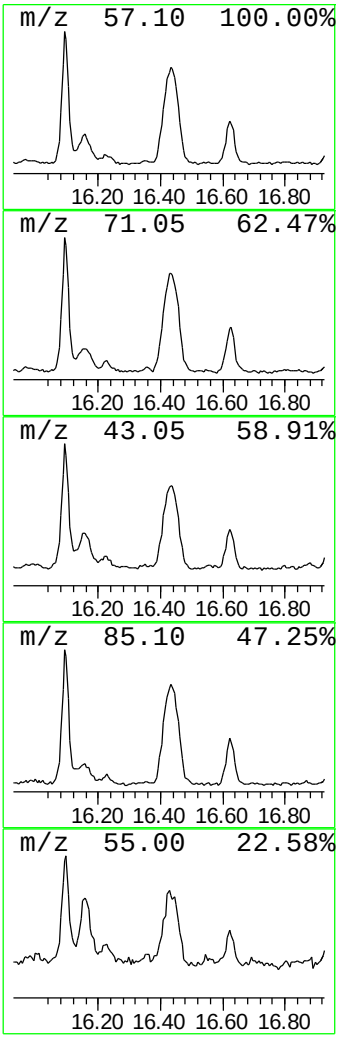
Peak Number 20 2-methyloctacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	6.84 ng	651124	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110118\
Data File : BF110362.D
Acq On : 1 Nov 2018 12:17
Operator : JU/SJ
Sample : J5205-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-103018-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.29	19.8	ng	497425	1	6.96	501965	20.0
unknown6.73	6.73	103.7	ng	2601900	1	6.96	501965	20.0
Hexadecanoic acid...	11.86	37.8	ng	1103710	4	11.49	583510	20.0
n-Hexadecanoic acid	12.00	10.3	ng	301119	4	11.49	583510	20.0
9,12-Octadecadien...	12.55	55.0	ng	1605970	4	11.49	583510	20.0
10-Octadecenoic a...	12.57	98.6	ng	2877500	4	11.49	583510	20.0
Triacontane	12.62	67.6	ng	1973030	4	11.49	583510	20.0
Methyl stearate	12.65	24.4	ng	710938	4	11.49	583510	20.0
Indigo	13.37	7.5	ng	220232	5	14.13	584262	20.0
Heneicosane	13.66	136.3	ng	3983330	5	14.13	584262	20.0
Octacosyl heptafl...	13.95	7.4	ng	217081	5	14.13	584262	20.0
Benzoic acid, 2-(...	13.99	5.4	ng	157124	5	14.13	584262	20.0
Heptadecane, 9-he...	14.36	120.4	ng	3516780	5	14.13	584262	20.0
Hexacosane	14.57	7.4	ng	217315	5	14.13	584262	20.0
Octadecanoic acid...	14.76	15.2	ng	443978	5	14.13	584262	20.0
Eicosane	14.89	9.3	ng	270960	5	14.13	584262	20.0
Octacosane	14.97	27.3	ng	2594410	6	15.66	1902710	20.0
Tetracosane	16.09	5.7	ng	540927	6	15.66	1902710	20.0
2-methyloctacosane	16.43	6.8	ng	651124	6	15.66	1902710	20.0