LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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	2.299	31	36	51	rVB	279368	415294	16.27%	1.931%
2	5.210	527	531	542	rBV	55974	70026	2.74%	0.326%
3	5.598	593	597	611	rBV	1544132	1534311	60.11%	7.134%
4	6.598	762	767	784	rBV	1630182	1637012	64.14%	7.612%
5	6.745	788	792	795	rBV	1871911	1583480	62.04%	7.363%
6	6.975	827	831	837	rBV	546866	433010	16.96%	2.013%
7	7.128	853	857	861	rBV	1302159	1234938	48.38%	5.742%
8	7.534	922	926	938	rBV	916360	933295	36.57%	4.339%
9	8.257	1046	1049	1055	rBV	522430	481910	18.88%	2.241%
10	9.328	1228	1231	1240	rBV	1681157	1616267	63.32%	7.515%
11	9.722	1295	1298	1307	rBV	179260	163369	6.40%	0.760%
12	10.016	1345	1348	1352	rBV	518535	507384	19.88%	2.359%
13	10.810	1479	1483	1493	rBV	851440	869380	34.06%	4.042%
14	11.010	1514	1517	1522	rVB	66936	52522	2.06%	0.244%
15	11.516	1599	1603	1611	rBV	561232	511920	20.06%	2.380%
16	11.804	1646	1652	1656	rBV	94381	87680	3.44%	0.408%
17	11.880	1662	1665	1669	rBV	1184022	981622	38.46%	4.564%
18	12.574	1779	1783	1784	rBV	1710067	1438711	56.37%	6.690%
19	12.598	1784	1787	1793	rVV	2488273	2552417	100.00%	11.868%
20	12.645	1793	1795	1797	rVB	40000	31310	1.23%	0.146%
21	12.674	1797	1800	1804	rVB	647216	544993	21.35%	2.534%
22	12.968	1844	1850	1856	rVB4	26638	45880	1.80%	0.213%
23	13.098	1868	1872	1876	rBV	1690534	1557149	61.01%	7.240%
24	13.274	1896	1902	1903	rBV6	15728	25794	1.01%	0.120%
25	13.327	1905	1911	1916	rVB3	46599	73840	2.89%	0.343%
26	13.404	1921	1924	1928	rBV	39498	39134	1.53%	0.182%
27	13.980	2019	2022	2032	rVB	124599	161397	6.32%	0.750%
28	14.168	2050	2054	2057	rBV	549395	528100	20.69%	2.455%
29	14.604	2125	2128	2136	rVB2	67216	98981	3.88%	0.460%
30	14.921	2179	2182	2189	rVB	77410	97488	3.82%	0.453%
31	15.004	2193	2196	2200	rVB	131481	133480	5.23%	0.621%
32	15.080	2206	2209	2213	rBV	121675	127524	5.00%	0.593%
33	15.280	2239	2243	2247	rBV	216111	237355	9.30%	1.104%
34	15.315	2247	2249	2254	rVB	48261	62392	2.44%	0.290%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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	15.686	2308	2312	2313	rBV	99317	119400	4.68%	0.555%
36	15.709	2313	2316	2324	rVB	226222	320599	12.56%	1.491%
37	16.151	2387	2391	2396	rVB	133307	197618	7.74%	0.919%

Sum of corrected areas: 21506982

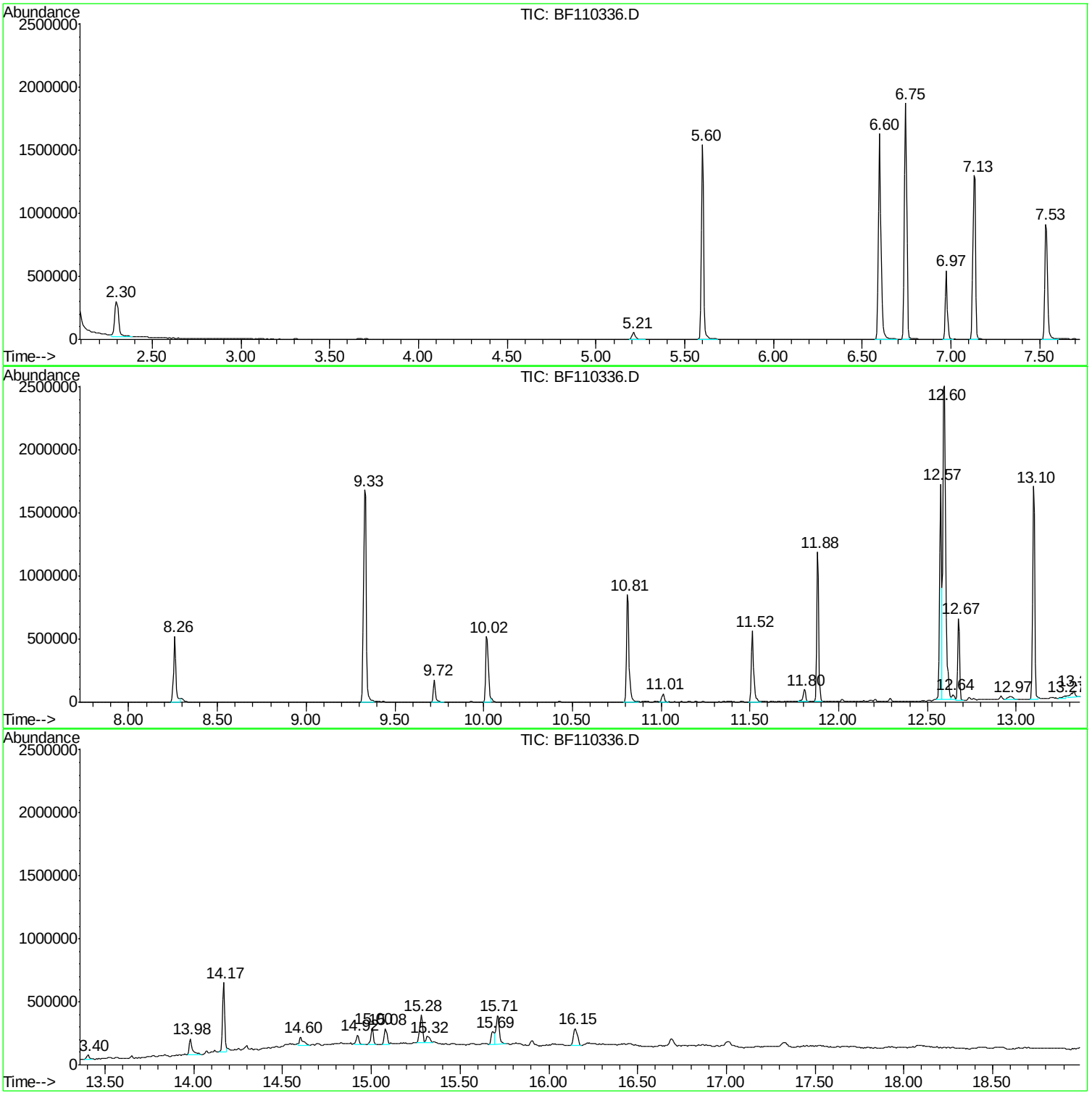
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : TR-04-103018-A

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

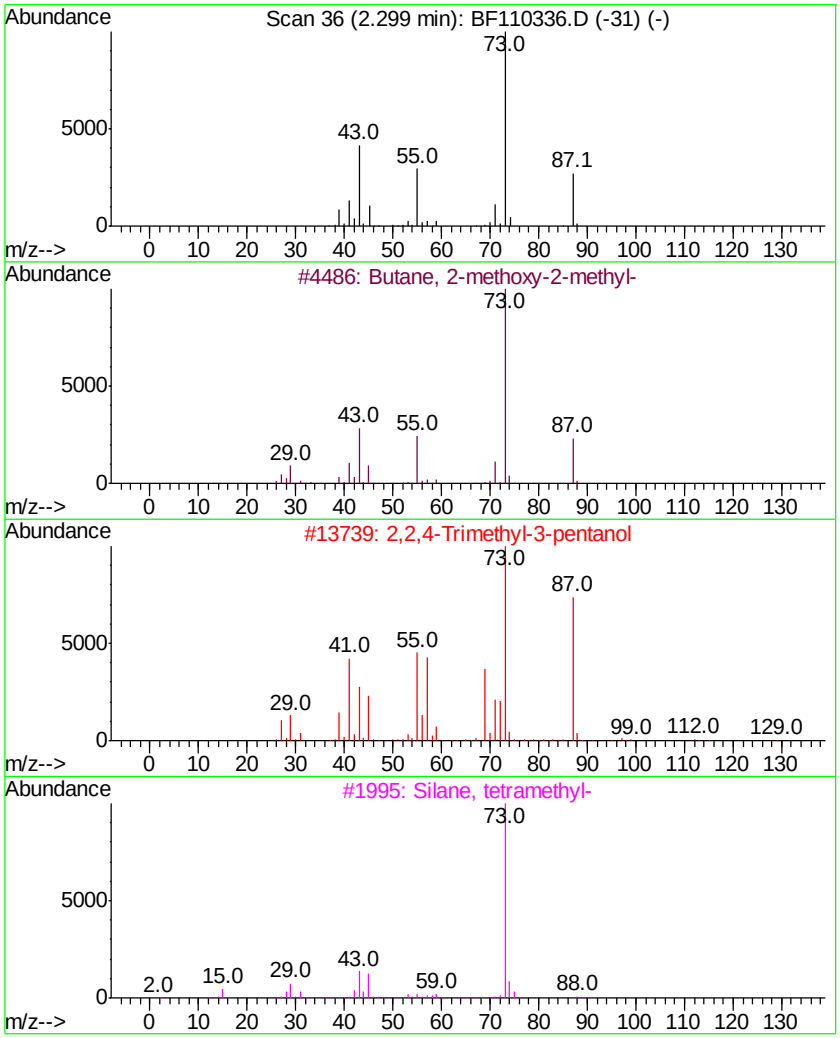
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

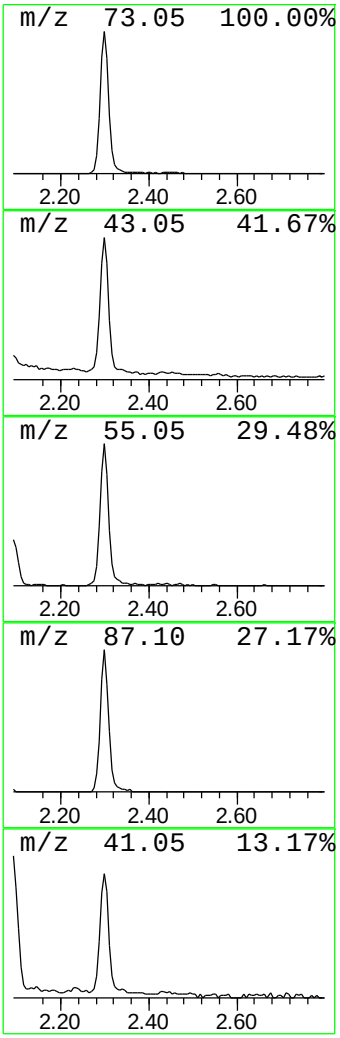
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	19.18 ng	415294	1,4-Dichlorobenzene-d4	6.97

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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

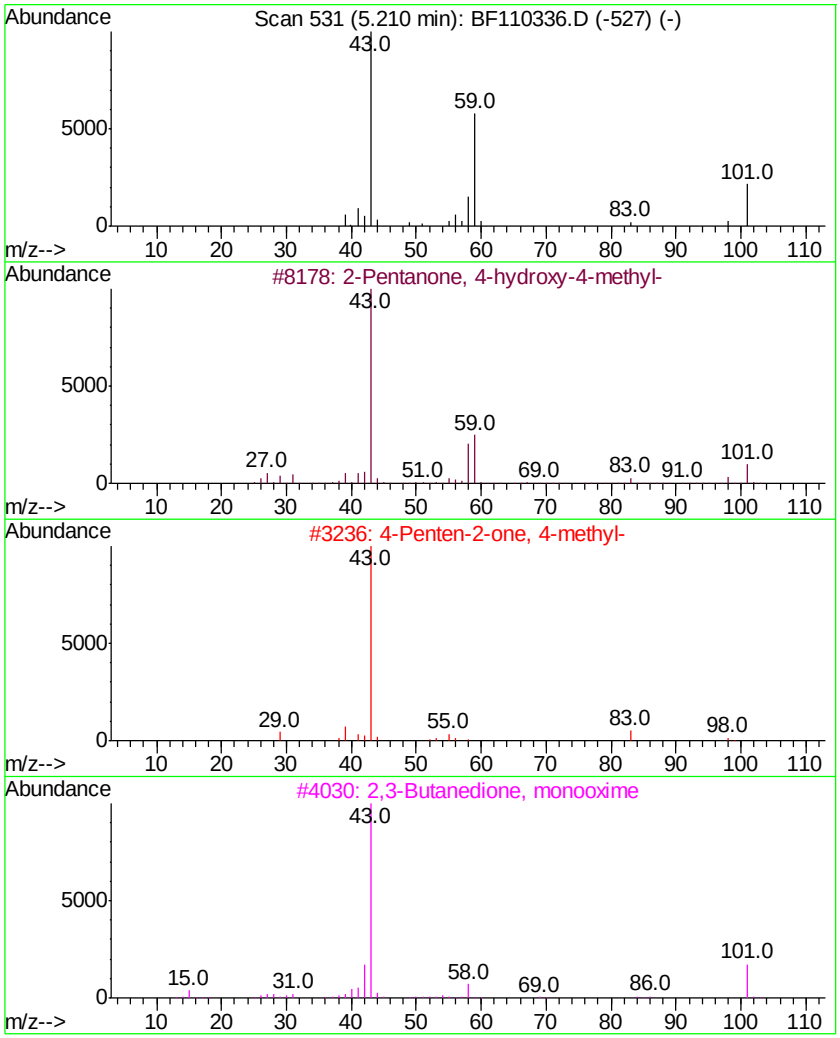
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

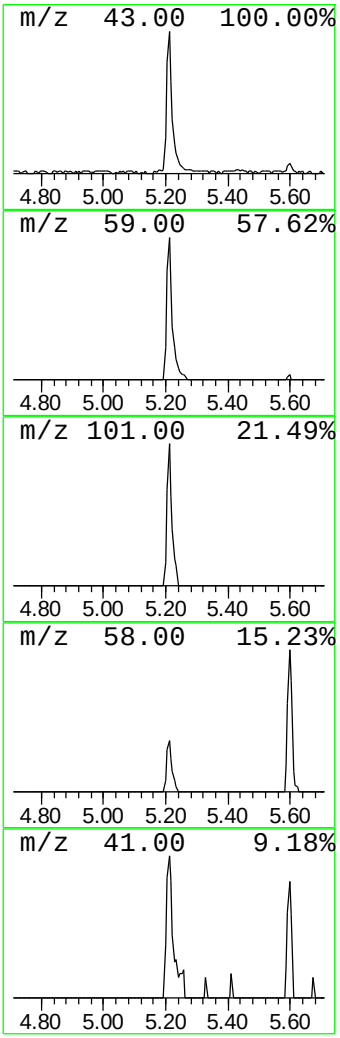
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.23 ng	70026	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

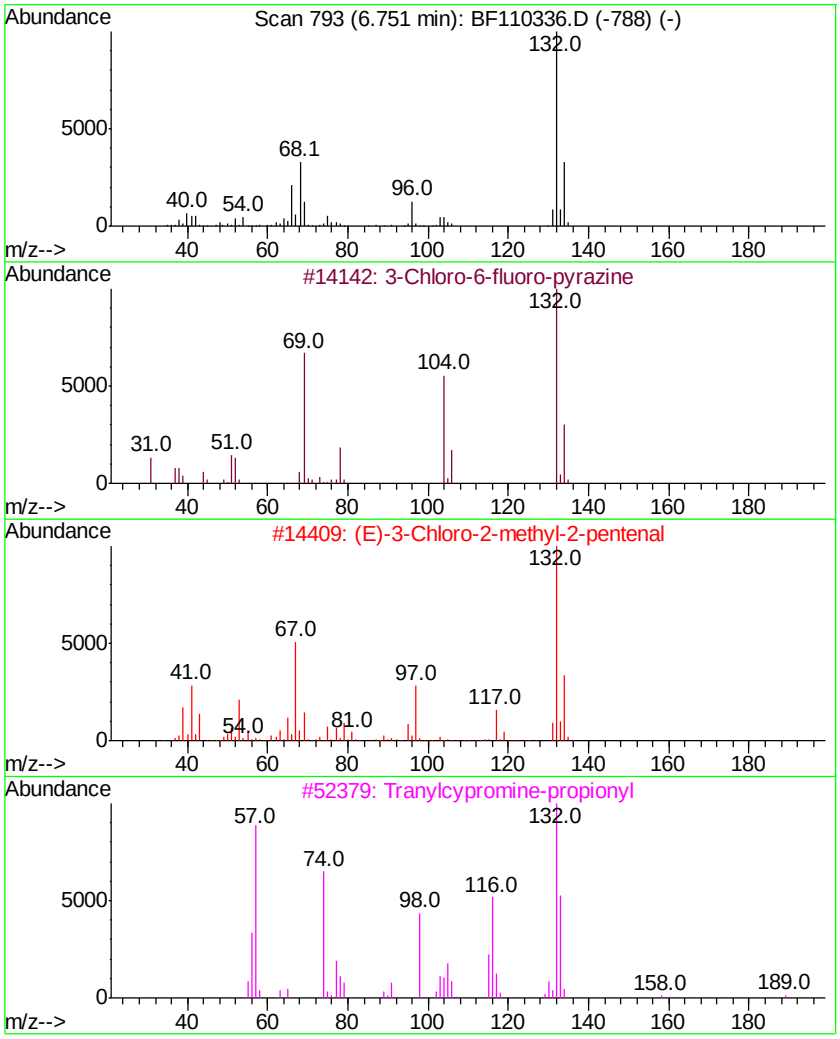
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

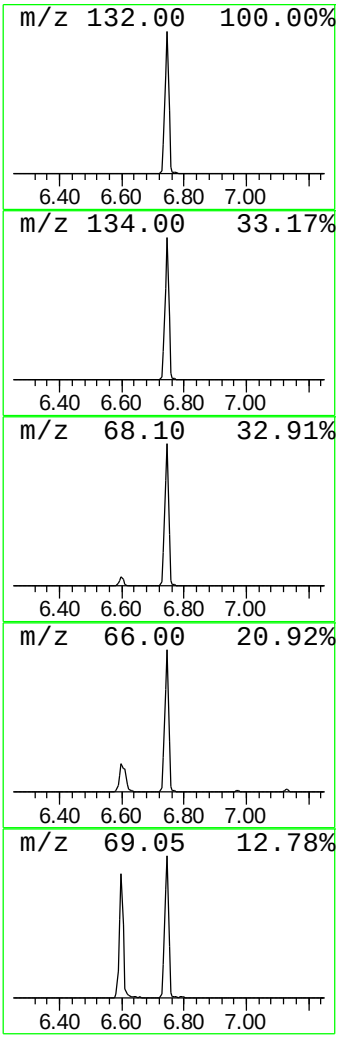
****

Peak Number 3 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	73.14 ng	1583480	1,4-Dichlorobenzene-d4	6.97

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

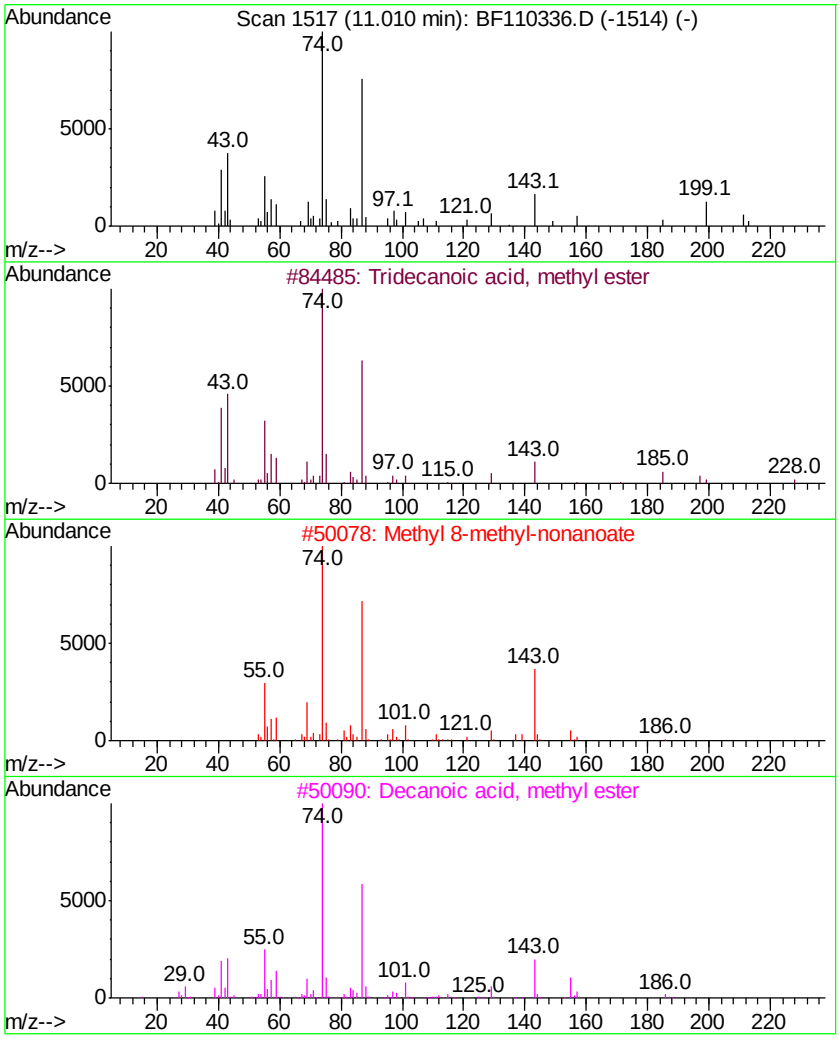
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

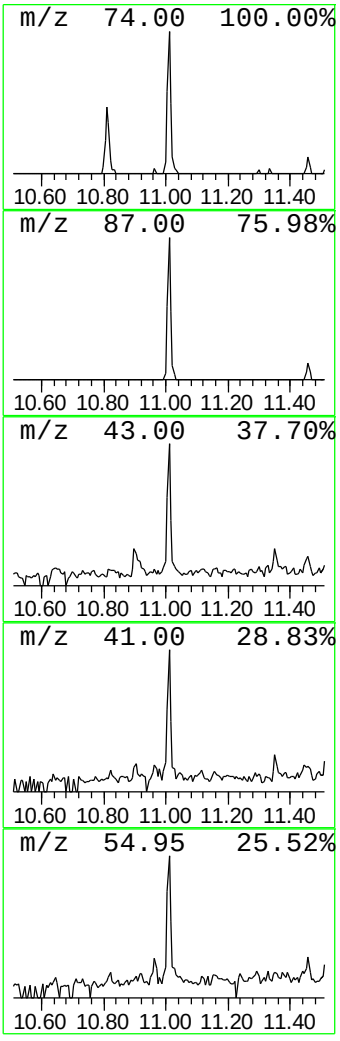
****

Peak Number 5 Tridecanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	2.05 ng	52522	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
2	Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	72
3	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	53
4	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	52
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

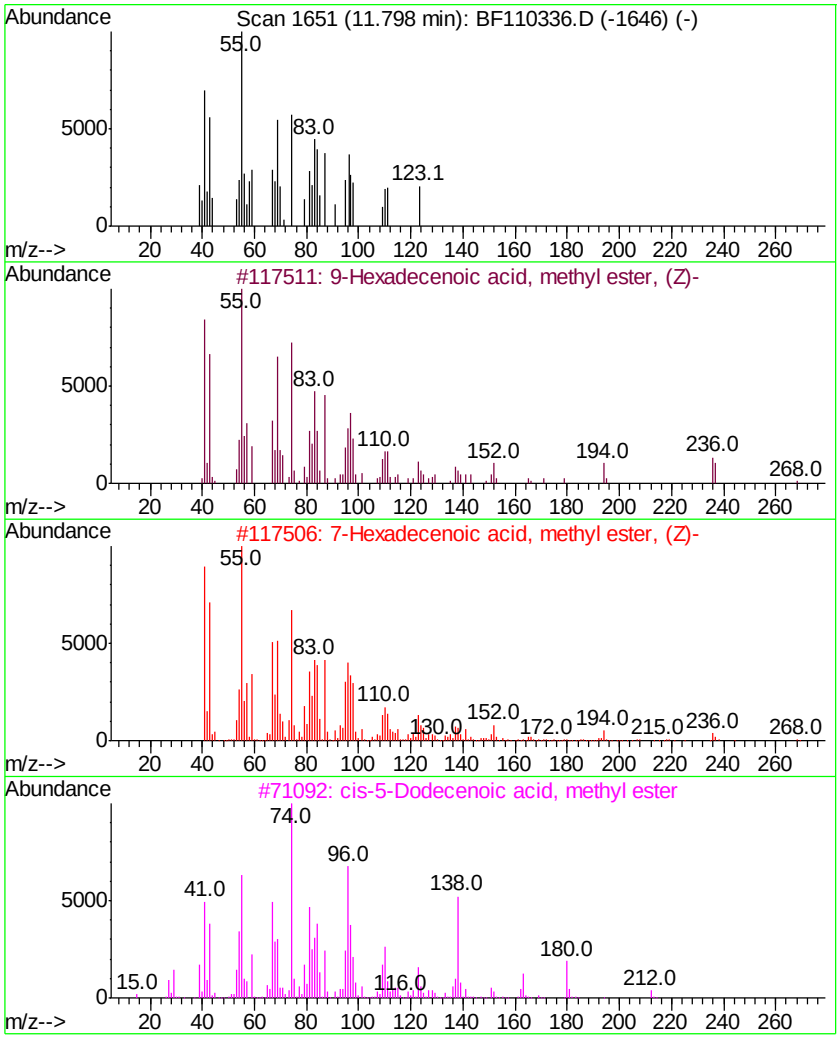
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

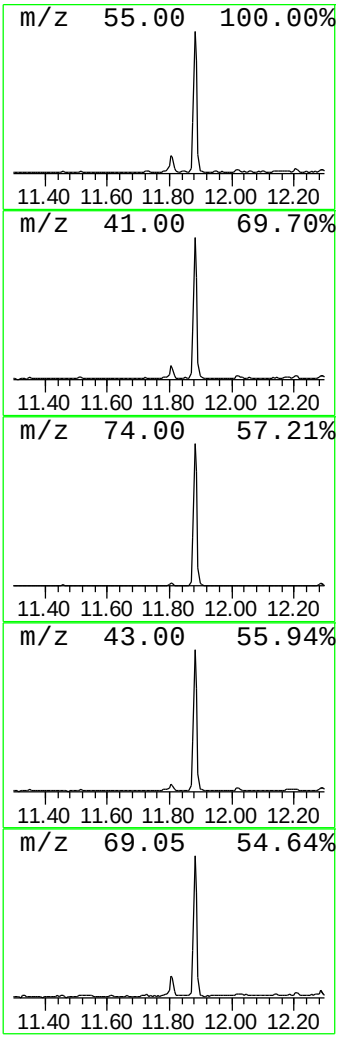
****

Peak Number 6 9-Hexadecenoic acid, methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	3.43 ng	87680	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	80
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	58
3	cis-5-Dodecenoic acid, methyl ester	212	C13H24O2	1000333-63-2	49
4	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	47
5	Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	46





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Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

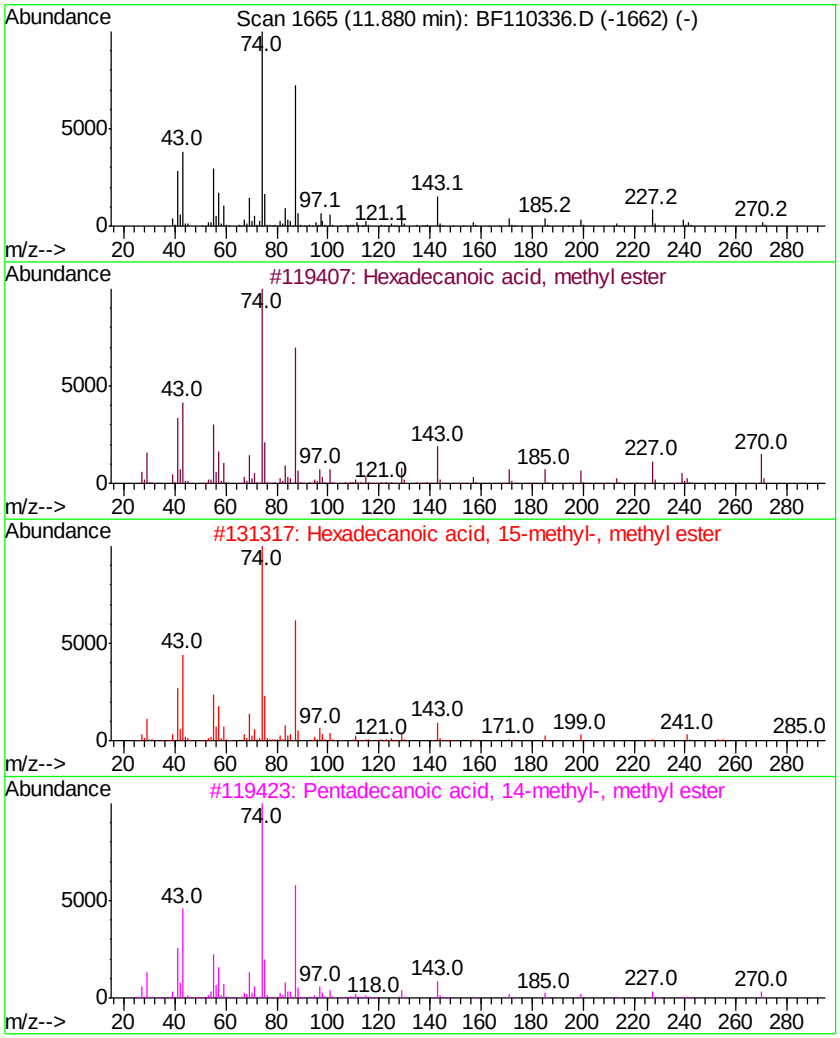
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

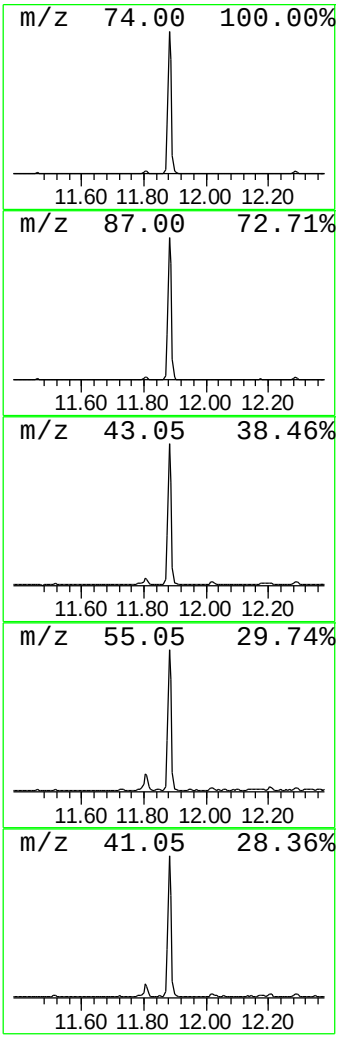
****

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	38.35 ng	981622	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90





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Data File : BF110336.D
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Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

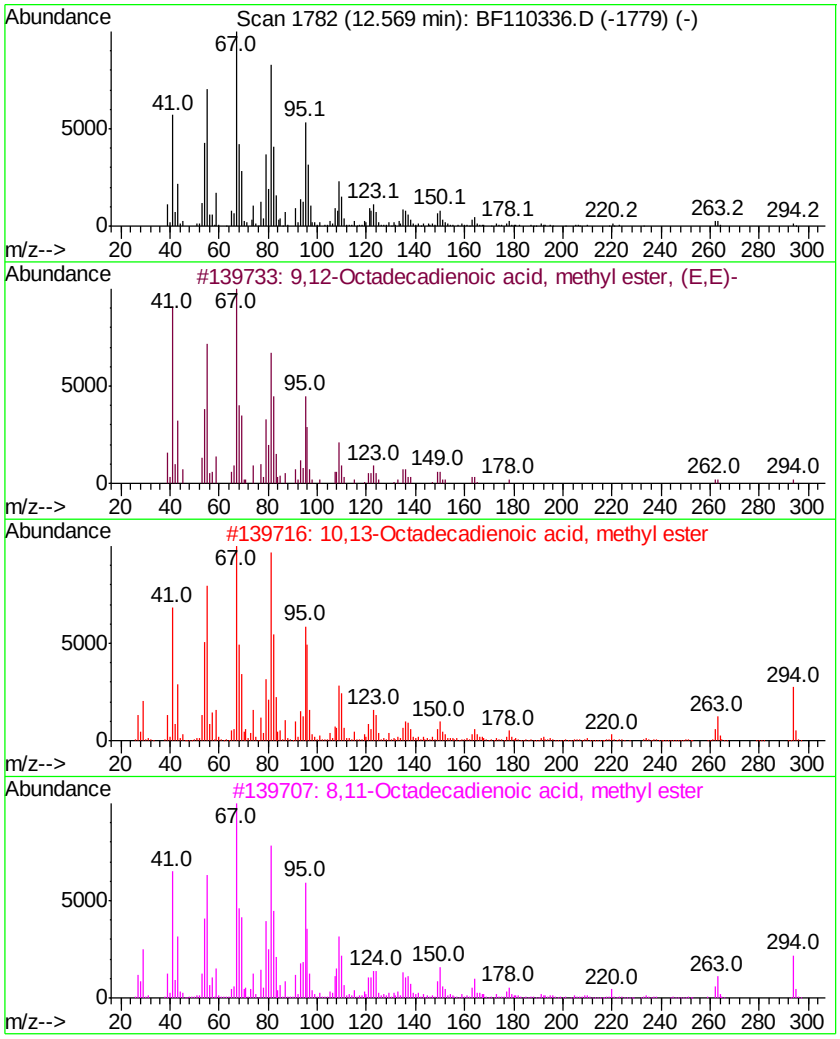
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

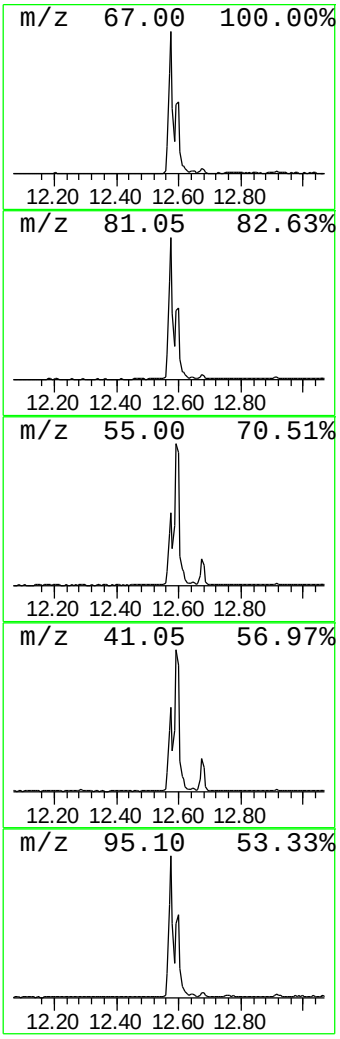
****

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	56.21 ng	1438710	Phenanthrene-d10	11.52

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	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





Library Search Compound Report

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Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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

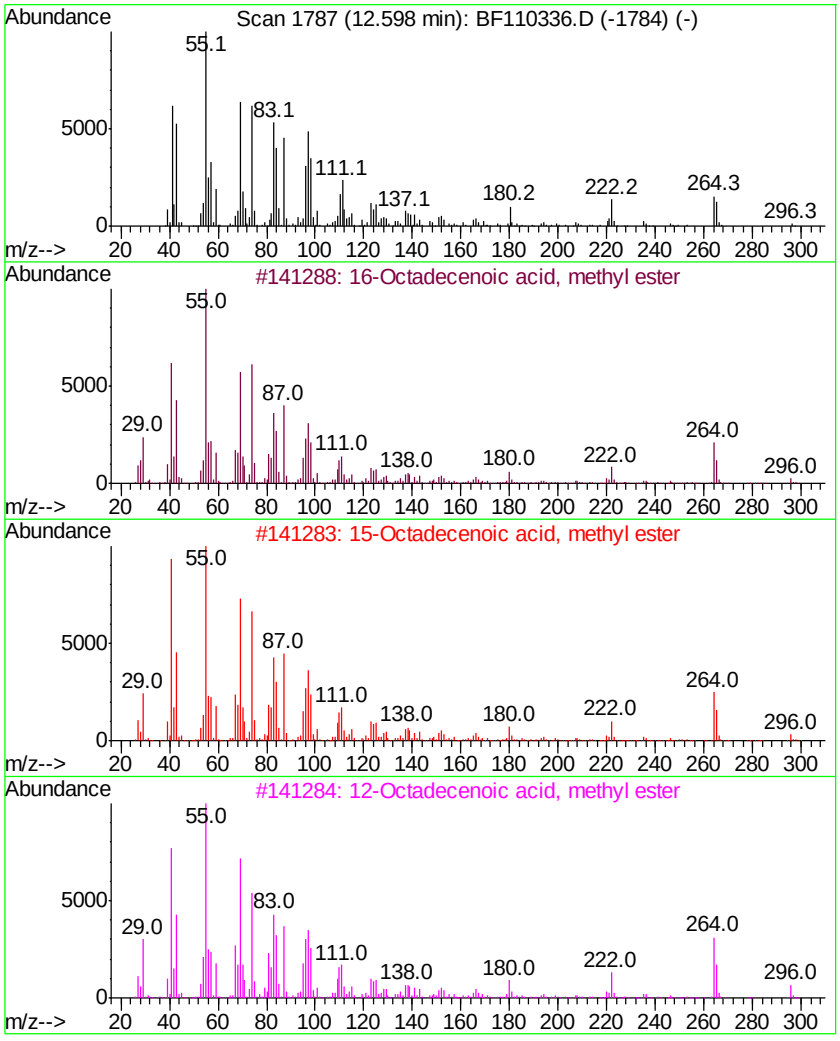
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

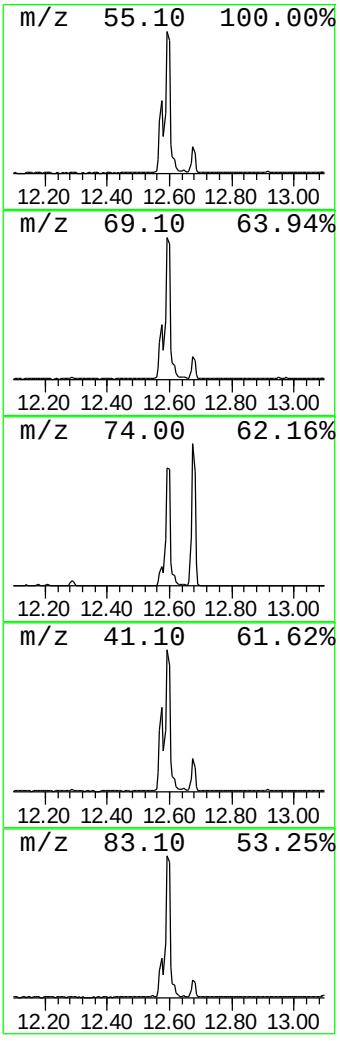
****

Peak Number 9 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	99.72 ng	2552420	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	94





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TIC Integration Parameters: LSCINT.P

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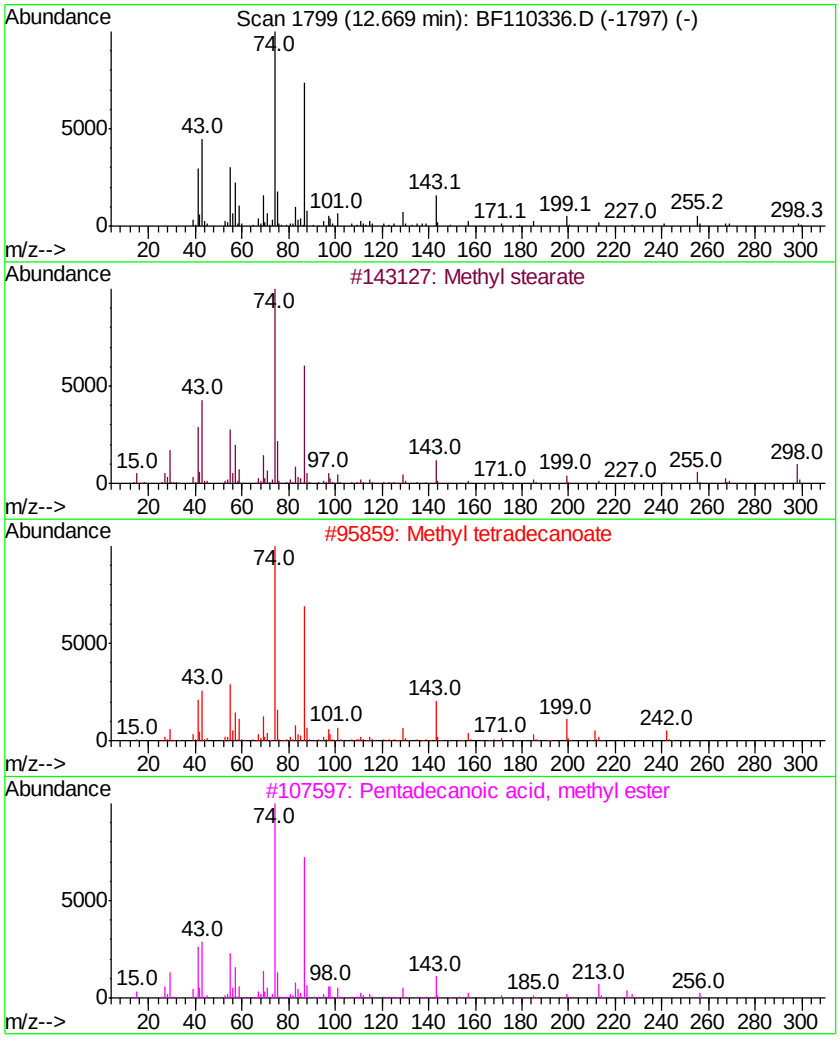
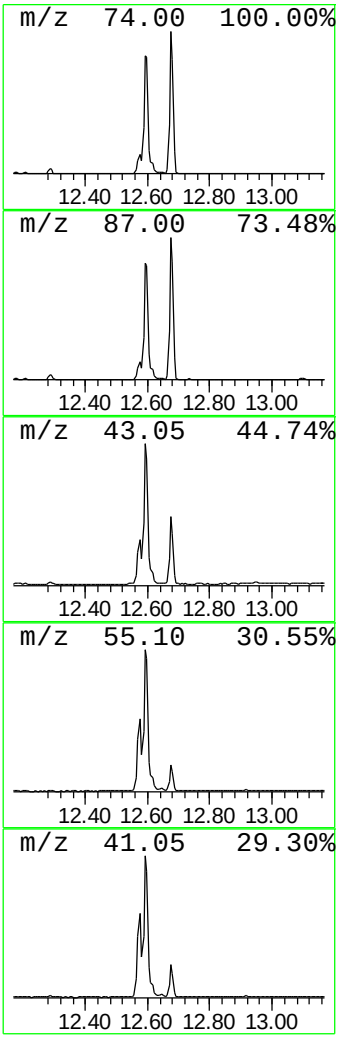
Peak Number 10 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	21.29 ng	544993	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90





Library Search Compound Report

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Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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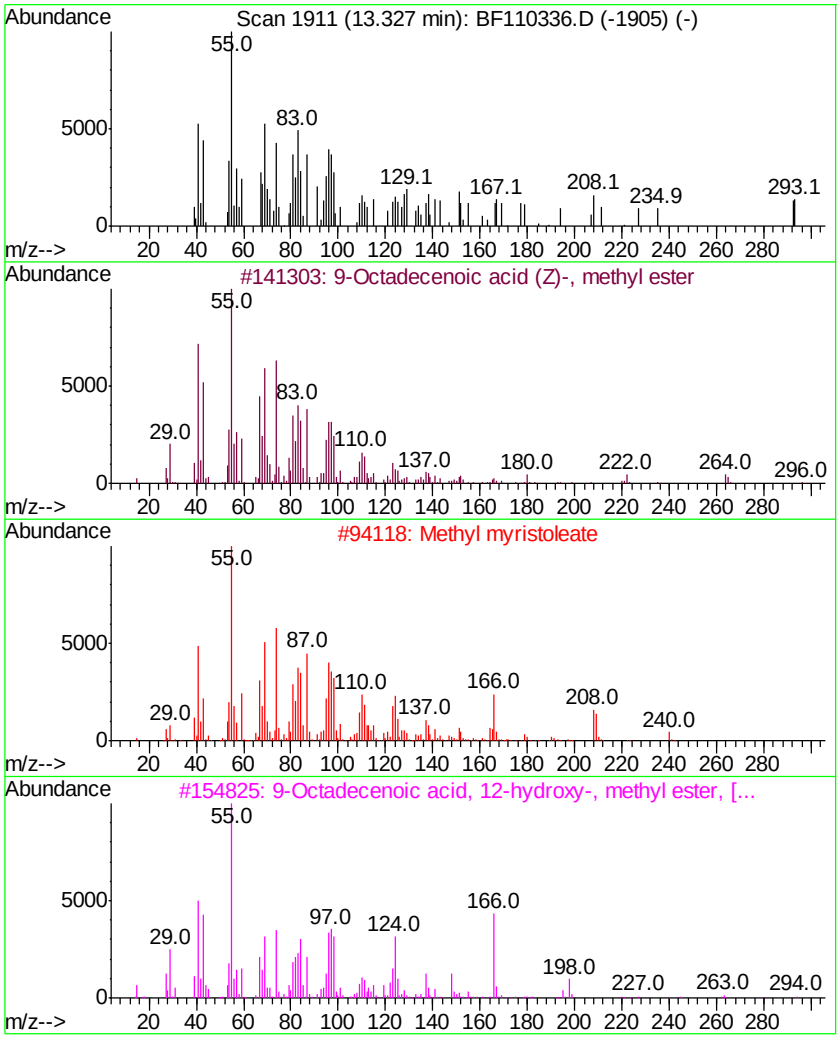
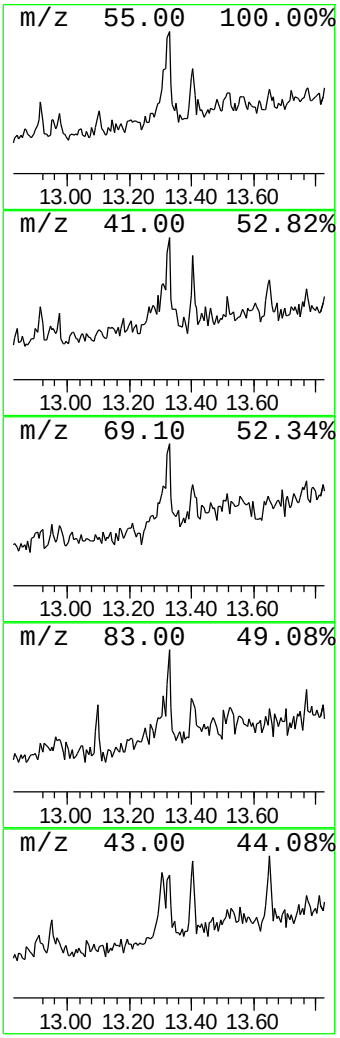
Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.80 ng	73840	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	58
2	Methyl myristoleate	240	C15H28O2	056219-06-8	52
3	9-Octadecenoic acid, 12-hydroxy-...	312	C19H36O3	000141-24-2	49
4	cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	46
5	2-Hexadecenoic acid, methyl este...	268	C17H32O2	002825-81-2	43





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Sample : J5205-07
Misc :
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Instrument : BNA_F
ClientSampleId : TR-04-103018-A

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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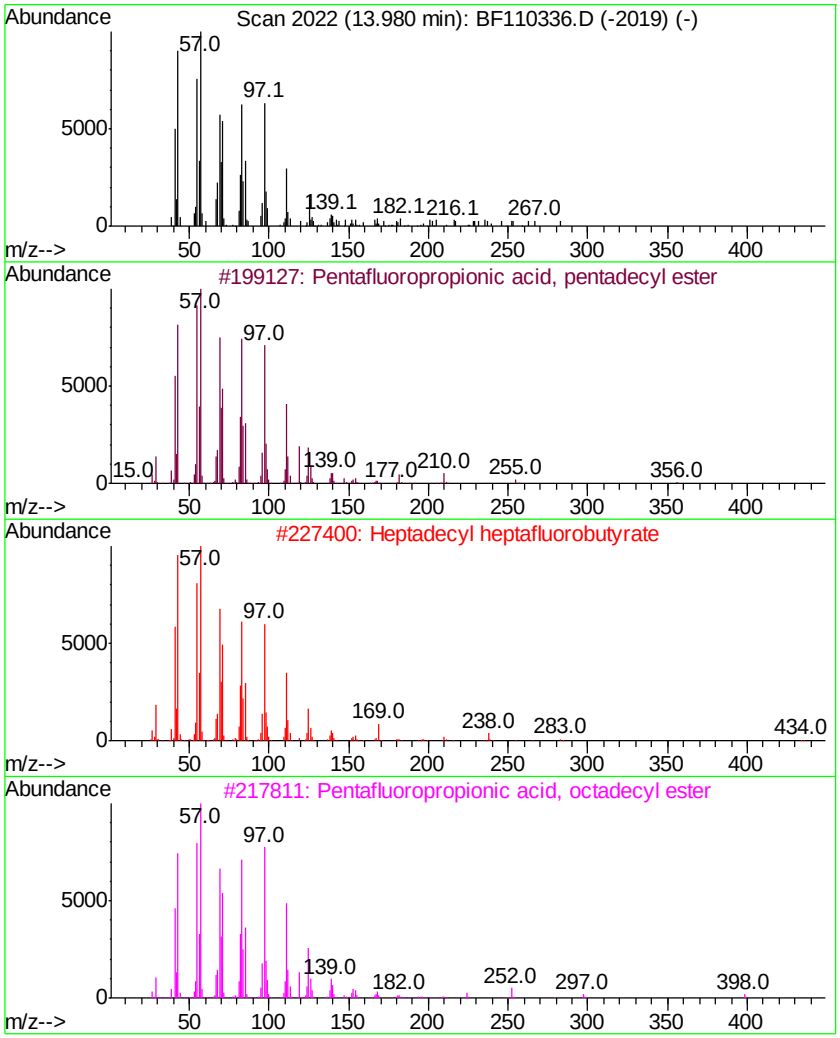
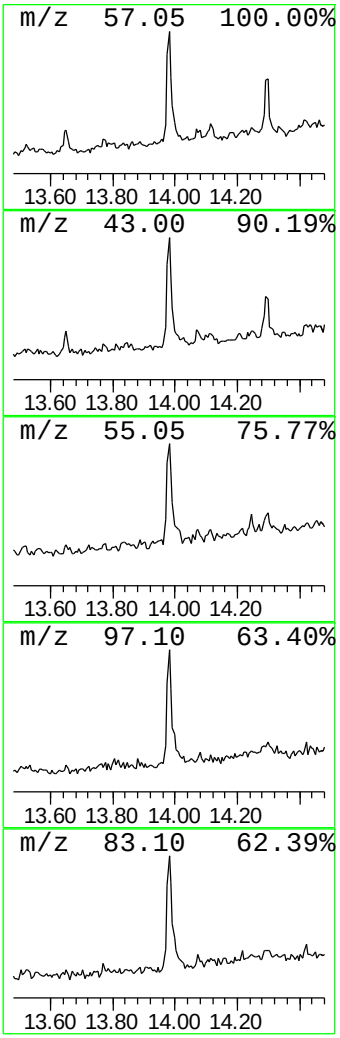
Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	6.11 ng	161397	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	1-Octadecene	252	C18H36	000112-88-9	90
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83





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Sample : J5205-07
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ClientSampleId : TR-04-103018-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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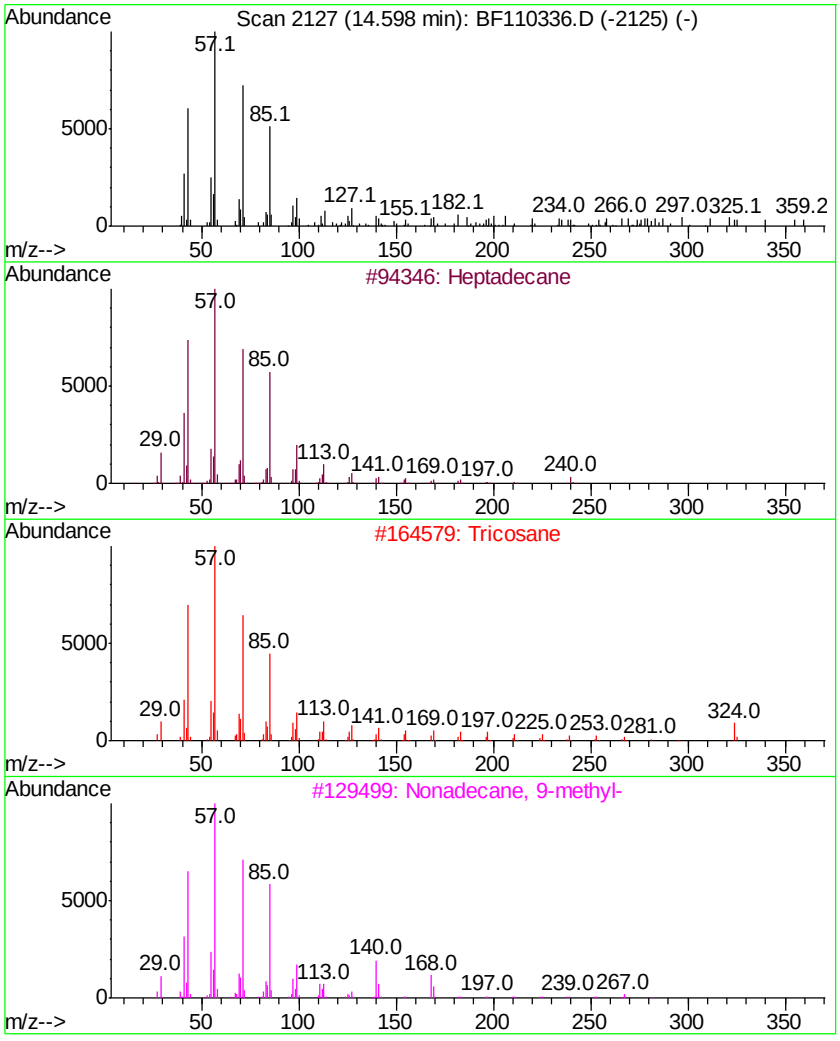
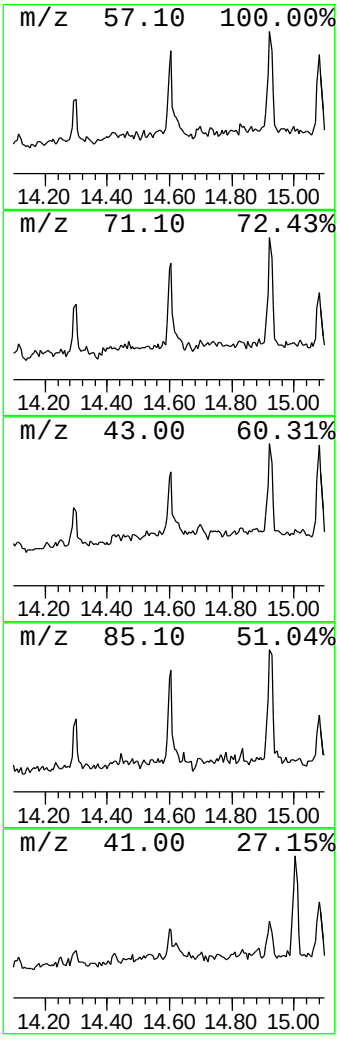
Peak Number 13 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	3.75 ng	98981	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tricosane	324	C23H48	000638-67-5	87
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4	Tetradecane	198	C14H30	000629-59-4	81
5	Octacosane	394	C28H58	000630-02-4	74





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Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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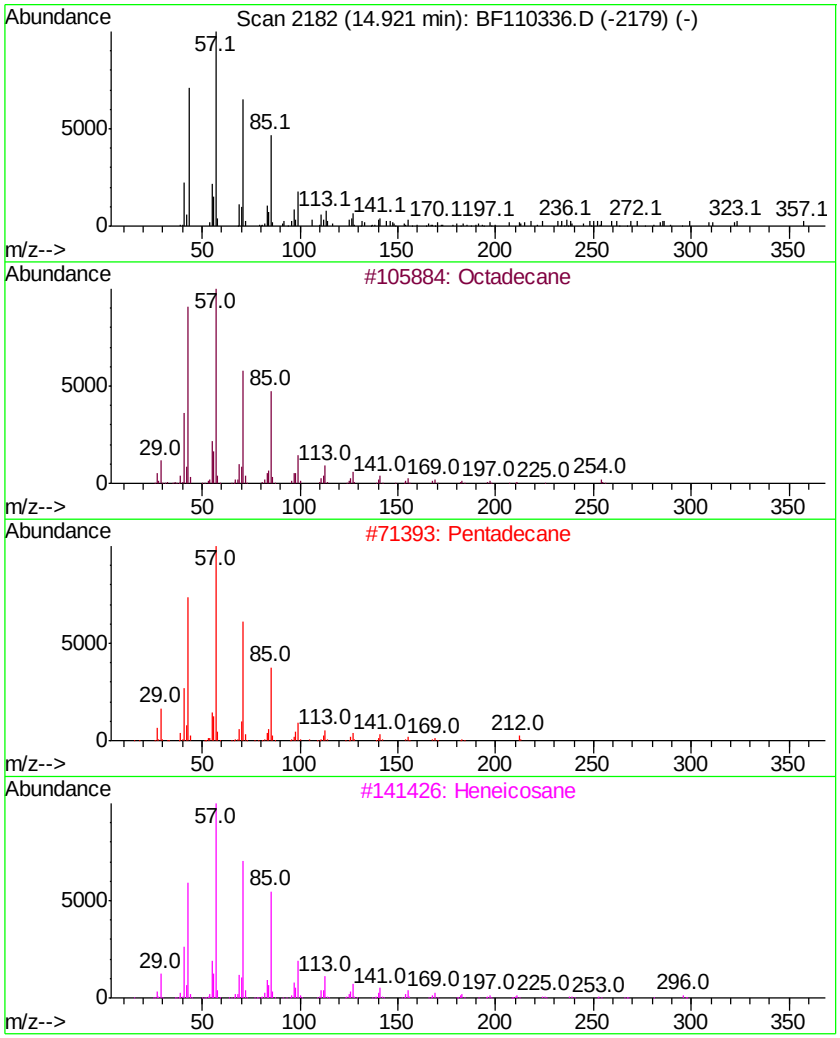
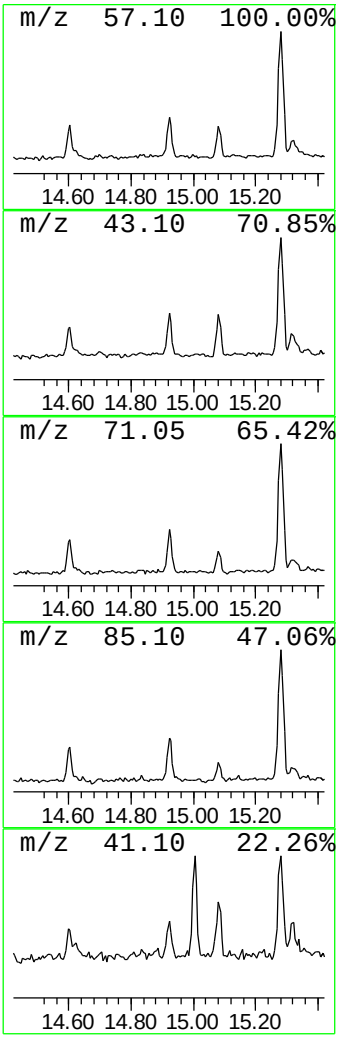
Peak Number 14 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.69 ng	97488	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80





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Misc :
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ClientSampleId : TR-04-103018-A

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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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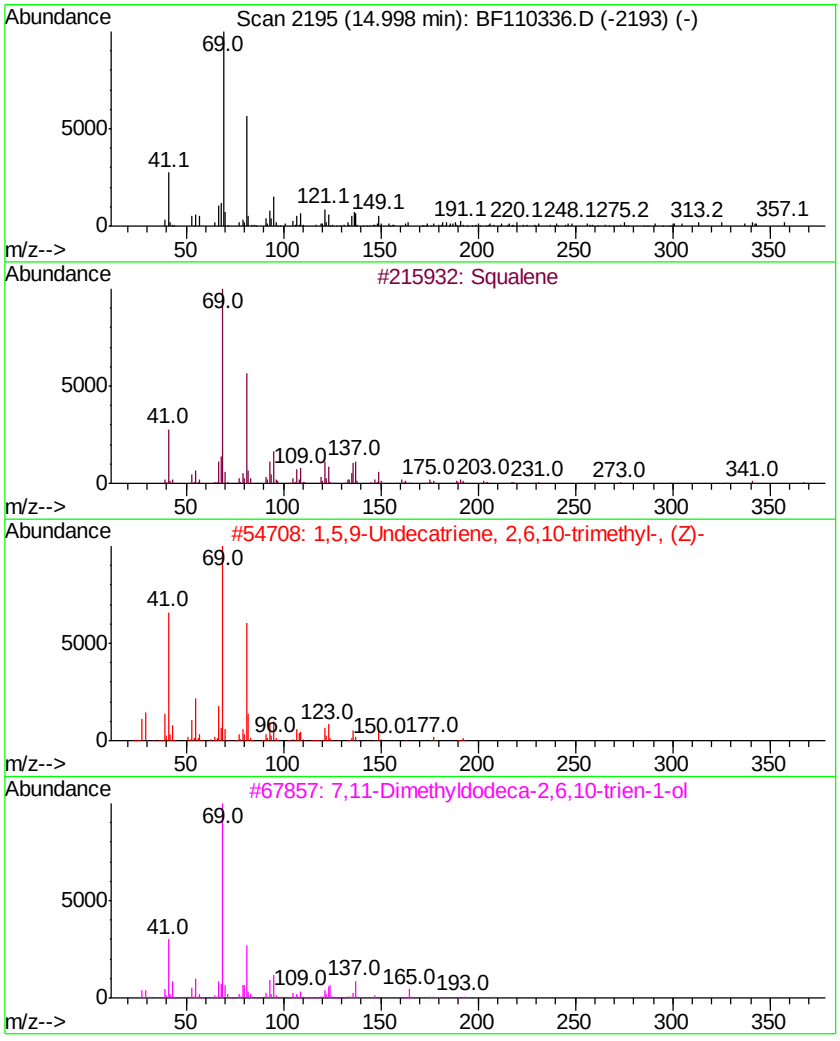
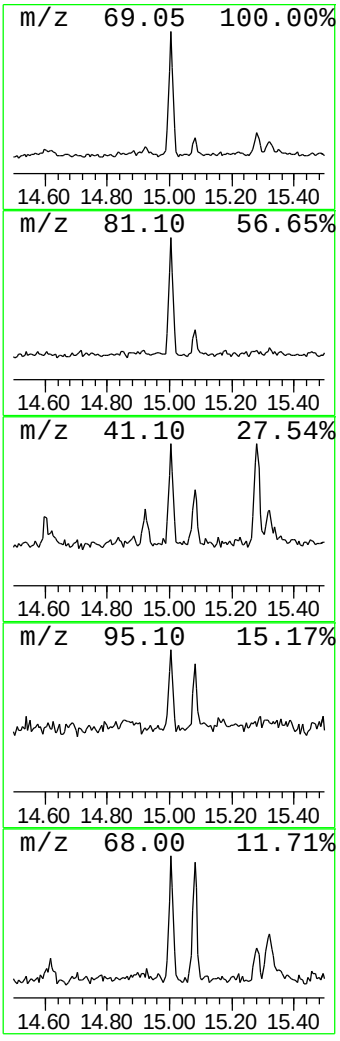
Peak Number 15 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	8.33 ng	133480	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	90
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4	Supraene	410	C30H50	007683-64-9	74
5	Farnesol isomer a	222	C15H26O	1000108-92-4	64





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Sample : J5205-07
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ClientSampleId : TR-04-103018-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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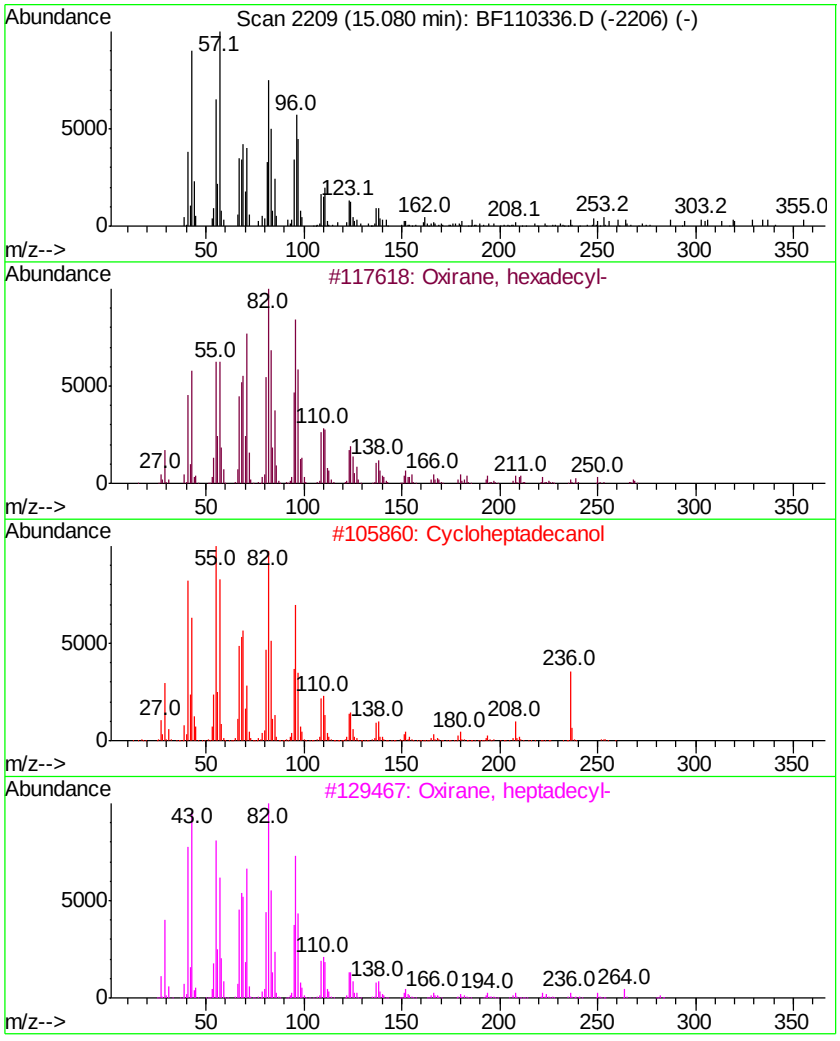
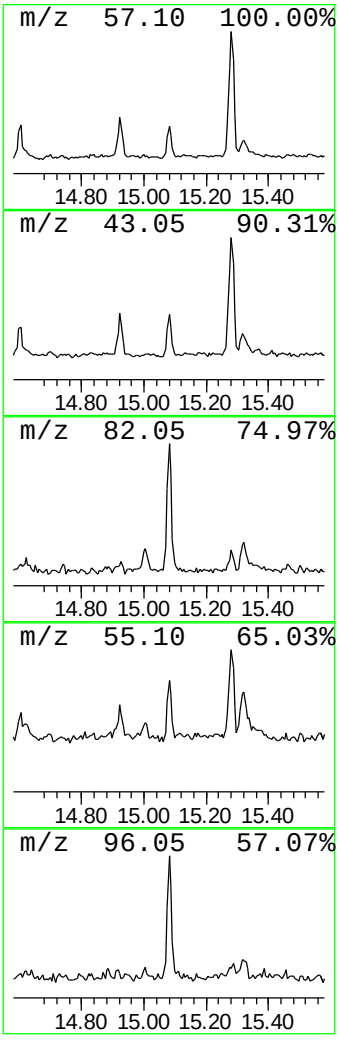
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	7.96 ng	127524	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Cycloheptadecanol	254	C17H34O	004429-77-0	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
4	Octadecanal	268	C18H36O	000638-66-4	80
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70





Library Search Compound Report

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Operator : JU/SJ
Sample : J5205-07
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Instrument : BNA_F
ClientSampleId : TR-04-103018-A

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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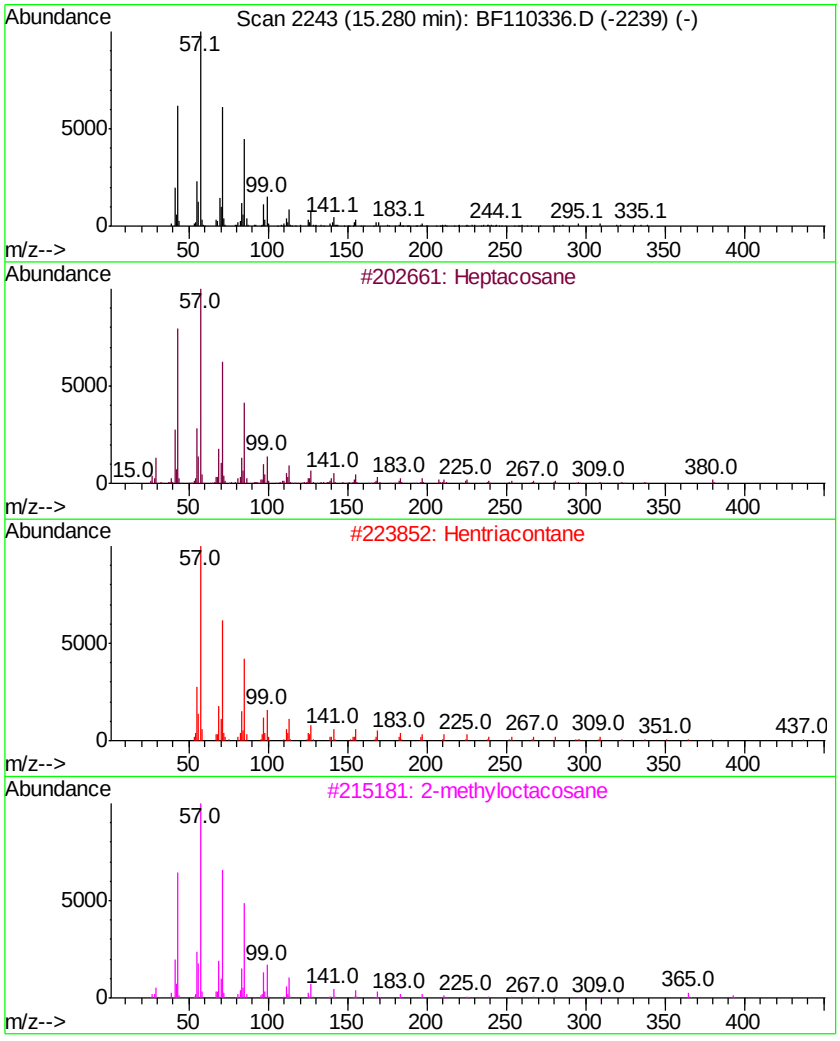
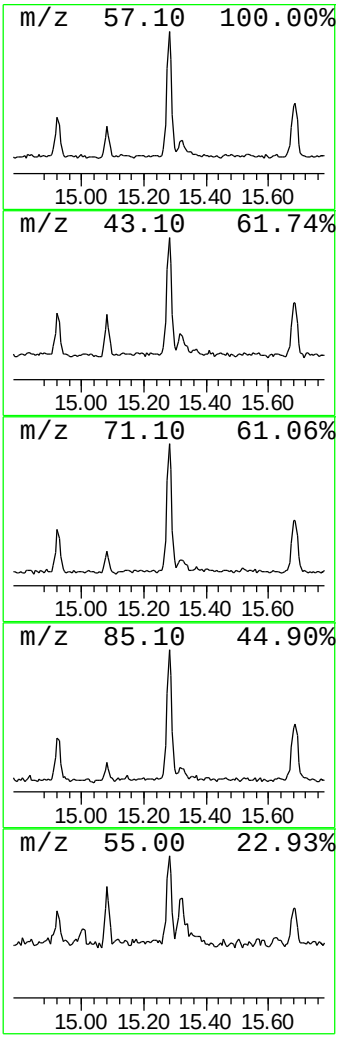
Peak Number 17 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	14.81 ng	237355	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

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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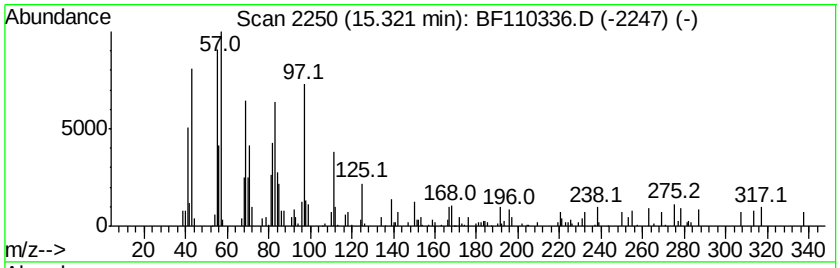
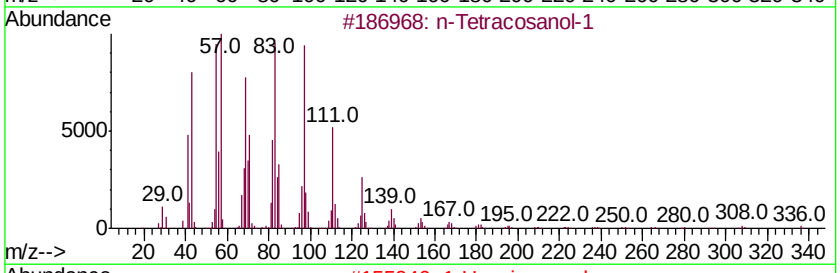
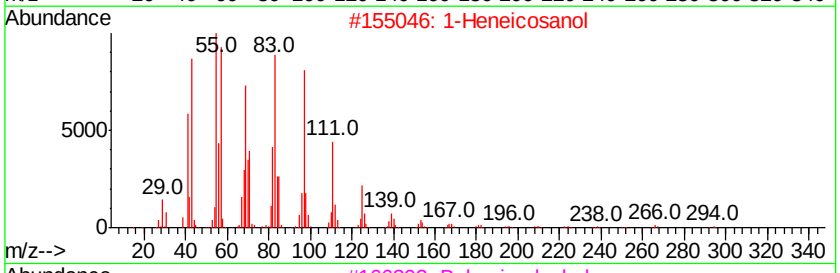
Peak Number 18 n-Tetracosanol-1 Concentration Rank 13

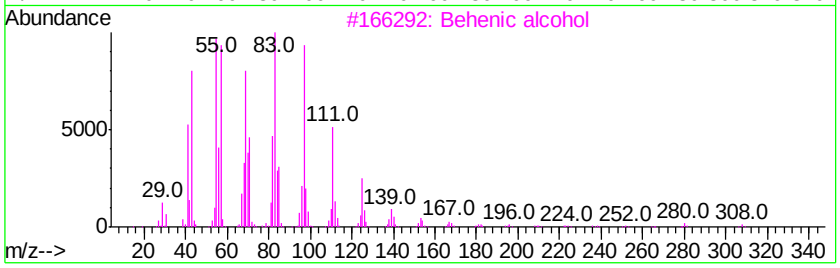
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.89 ng	62392	Perylene-d12	15.71

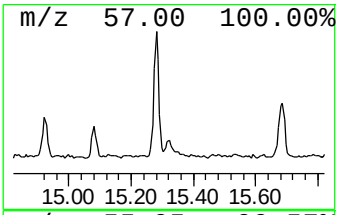
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	Cycloeicosane	280	C20H40	000296-56-0	90

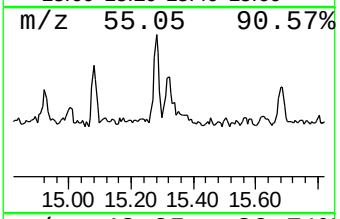


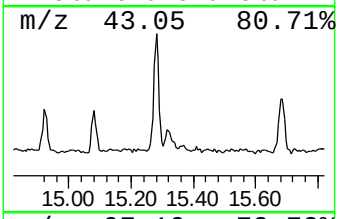


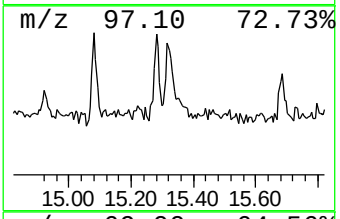


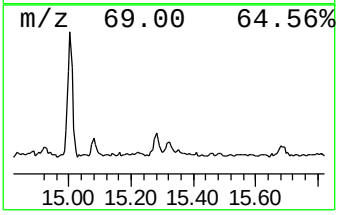












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Operator : JU/SJ
Sample : J5205-07
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

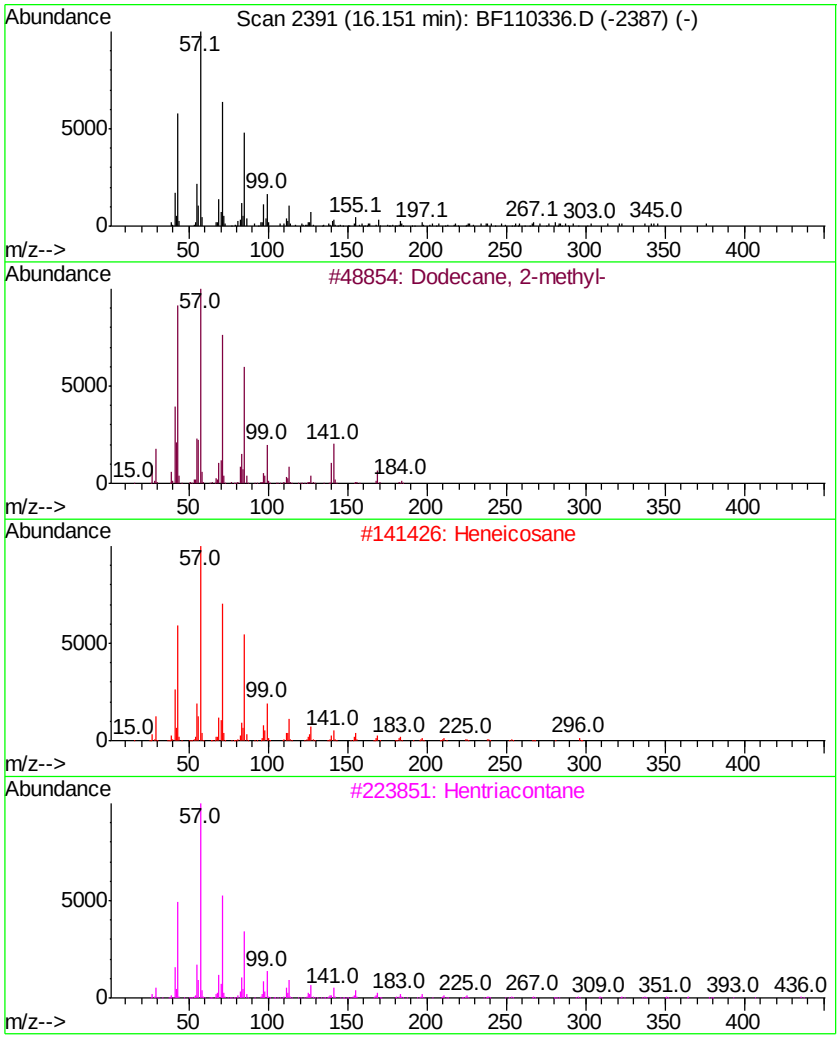
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

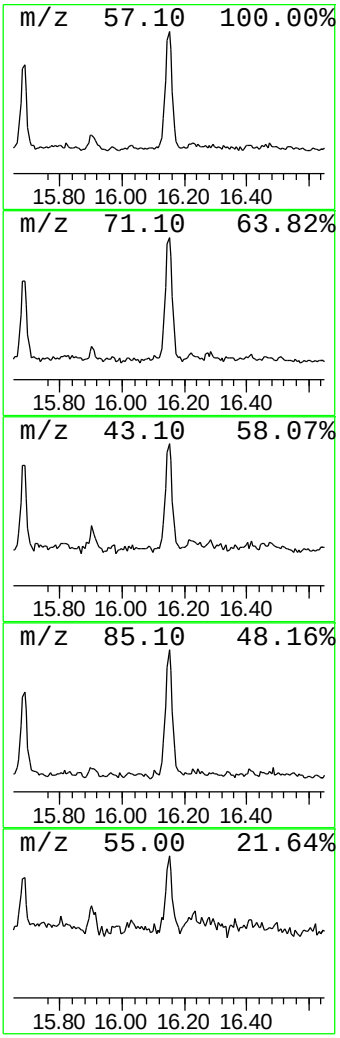
****

Peak Number 19 Dodecane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	12.33 ng	197618	Perylene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Docosane	310	C22H46	000629-97-0	87
5	Triacontane	422	C30H62	000638-68-6	86





Tentatively Identified Compound (LSC) summary

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Misc :
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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
Butane, 2-methoxy...	2.30	19.2	ng	415294	1	6.97	433010	20.0
2-Pentanone, 4-hy...	5.21	3.2	ng	70026	1	6.97	433010	20.0
unknown6.75	6.75	73.1	ng	1583480	1	6.97	433010	20.0
Tridecanoic acid,...	11.01	2.0	ng	52522	4	11.52	511920	20.0
9-Hexadecenoic ac...	11.80	3.4	ng	87680	4	11.52	511920	20.0
Hexadecanoic acid...	11.88	38.4	ng	981622	4	11.52	511920	20.0
9,12-Octadecadien...	12.57	56.2	ng	1438710	4	11.52	511920	20.0
16-Octadecenoic a...	12.60	99.7	ng	2552420	4	11.52	511920	20.0
Methyl stearate	12.67	21.3	ng	544993	4	11.52	511920	20.0
9-Octadecenoic ac...	13.33	2.8	ng	73840	5	14.17	528100	20.0
Pentafluoropropio...	13.98	6.1	ng	161397	5	14.17	528100	20.0
Heptadecane	14.60	3.8	ng	98981	5	14.17	528100	20.0
Octadecane	14.92	3.7	ng	97488	5	14.17	528100	20.0
Squalene	15.00	8.3	ng	133480	6	15.71	320599	20.0
Oxirane, hexadecyl-	15.08	8.0	ng	127524	6	15.71	320599	20.0
Heptacosane	15.28	14.8	ng	237355	6	15.71	320599	20.0
n-Tetracosanol-1	15.32	3.9	ng	62392	6	15.71	320599	20.0
Dodecane, 2-methyl-	16.15	12.3	ng	197618	6	15.71	320599	20.0