LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103018\
Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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	2.328	35	41	58	rVB	335588	509078	20.89%	2.152%
2	5.210	528	531	538	rBV	66200	86171	3.54%	0.364%
3	5.593	592	596	600	rBV	1864901	1906007	78.23%	8.059%
4	6.592	761	766	781	rVB	2002517	2127916	87.33%	8.997%
5	6.739	786	791	794	rBV	2247835	2090921	85.82%	8.840%
6	6.969	826	830	833	rBV	898399	726473	29.82%	3.072%
7	7.122	852	856	860	rBV	1709194	1623946	66.65%	6.866%
8	7.534	921	926	936	rBV	1297583	1293301	53.08%	5.468%
9	8.251	1044	1048	1065	rBV	1081461	1003522	41.19%	4.243%
10	9.328	1226	1231	1234	rBV	2833847	2436539	100.00%	10.302%
11	9.422	1243	1247	1257	rVB	190452	182655	7.50%	0.772%
12	9.716	1294	1297	1305	rBV	188898	174083	7.14%	0.736%
13	10.010	1343	1347	1357	rBV	1121995	1117948	45.88%	4.727%
14	10.804	1478	1482	1494	rBV	1419014	1353791	55.56%	5.724%
15	11.504	1597	1601	1609	rBV	1134031	1046510	42.95%	4.425%
16	11.910	1667	1670	1676	rBV	42025	41821	1.72%	0.177%
17	12.010	1684	1687	1691	rBV	39351	38219	1.57%	0.162%
18	13.092	1866	1871	1874	rBV	2141319	1875390	76.97%	7.929%
19	13.968	2017	2020	2025	rBV	100355	115743	4.75%	0.489%
20	14.010	2025	2027	2033	rVB	32203	35182	1.44%	0.149%
21	14.157	2048	2052	2058	rBV	734311	704993	28.93%	2.981%
22	14.286	2070	2074	2078	rBV	109245	103439	4.25%	0.437%
23	14.592	2122	2126	2131	rBV	232926	220546	9.05%	0.932%
24	14.915	2175	2181	2187	rBV	351949	383793	15.75%	1.623%
25	14.998	2191	2195	2198	rVB2	57346	61655	2.53%	0.261%
26	15.268	2236	2241	2248	rBV	418682	492832	20.23%	2.084%
27	15.686	2304	2312	2323	rVB2	560703	1151799	47.27%	4.870%
28	16.133	2382	2388	2394	rBV	267754	412128	16.91%	1.742%
29	16.674	2473	2480	2487	rVB2	125658	234233	9.61%	0.990%
30	17.309	2582	2588	2595	rVB	45147	101199	4.15%	0.428%

Sum of corrected areas: 23651833

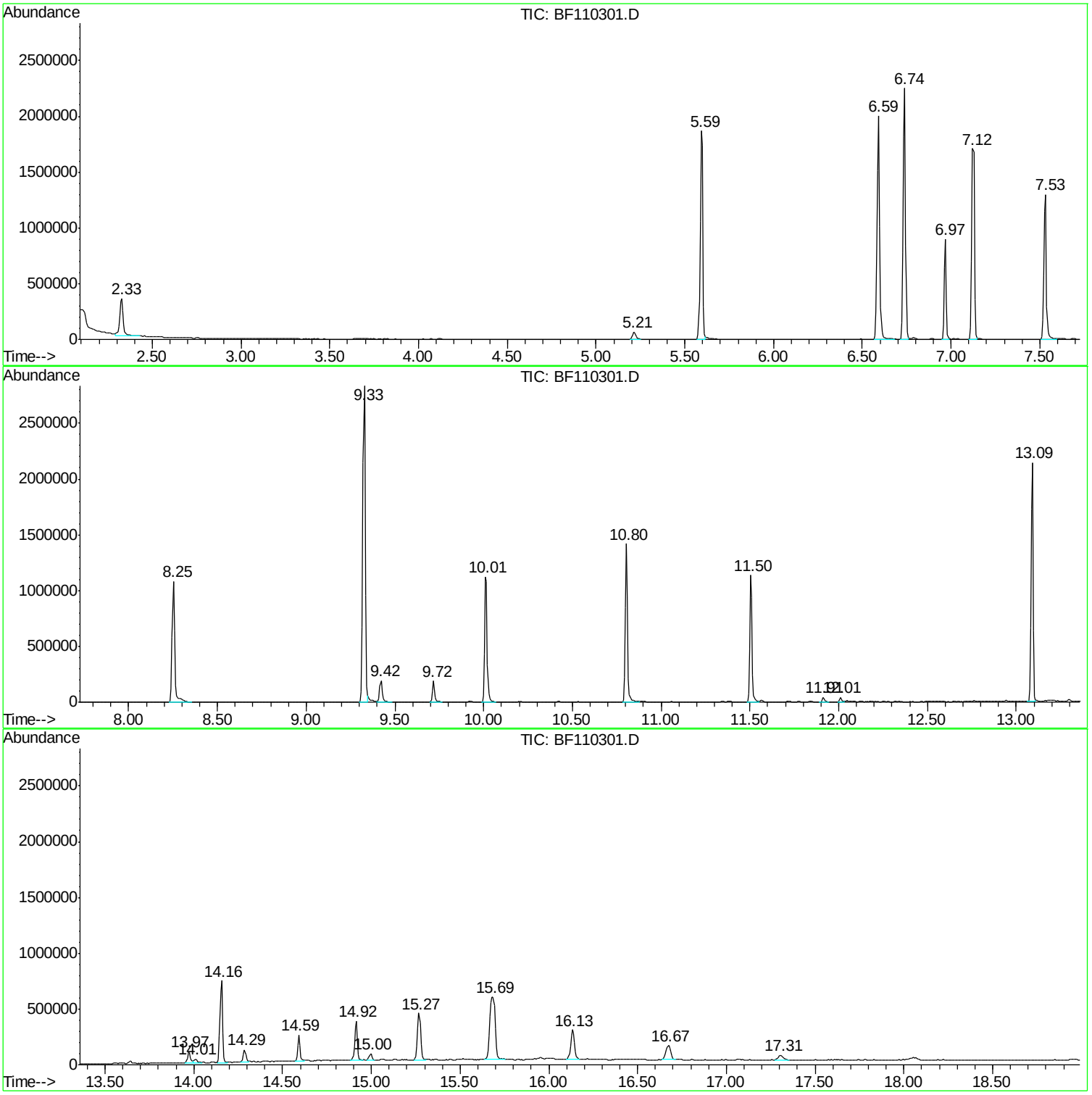
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103018\
Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

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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Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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

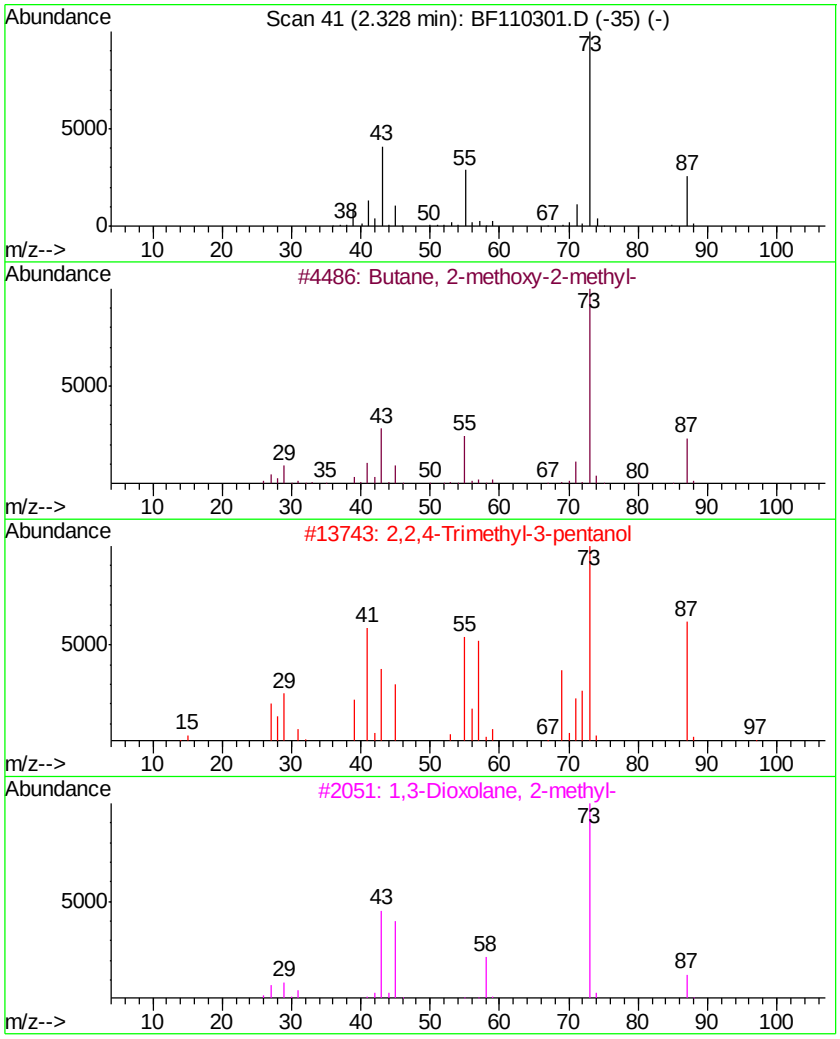
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

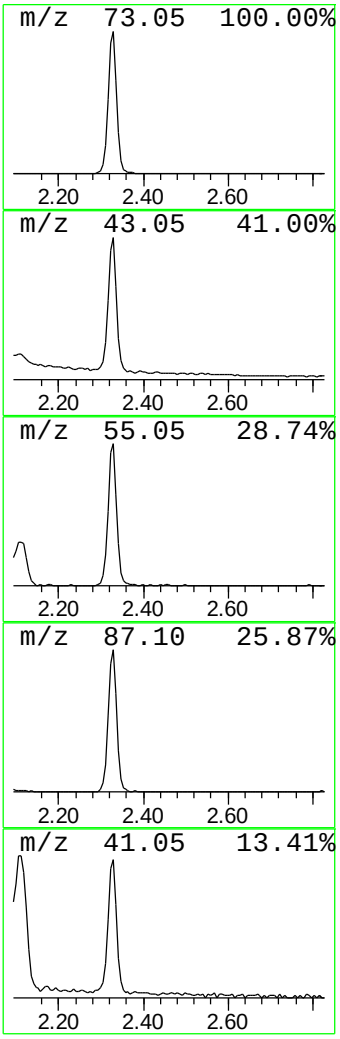
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	14.02 ng	509078	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : J5724-02
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Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

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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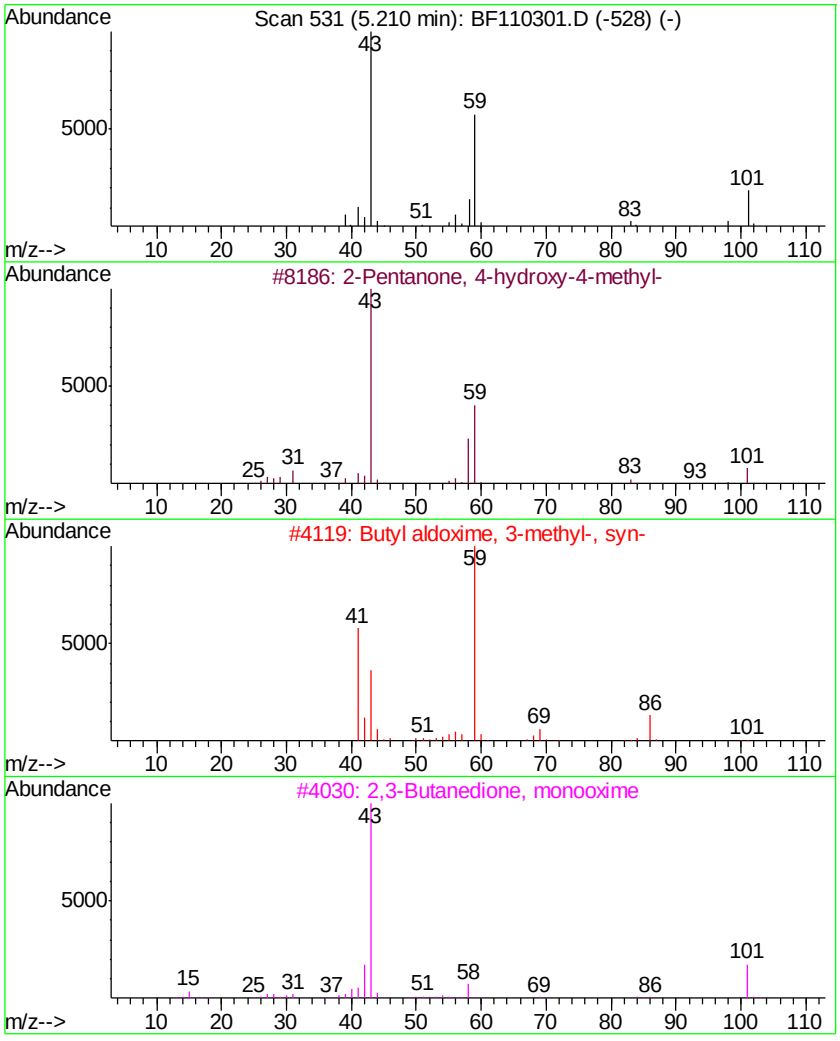
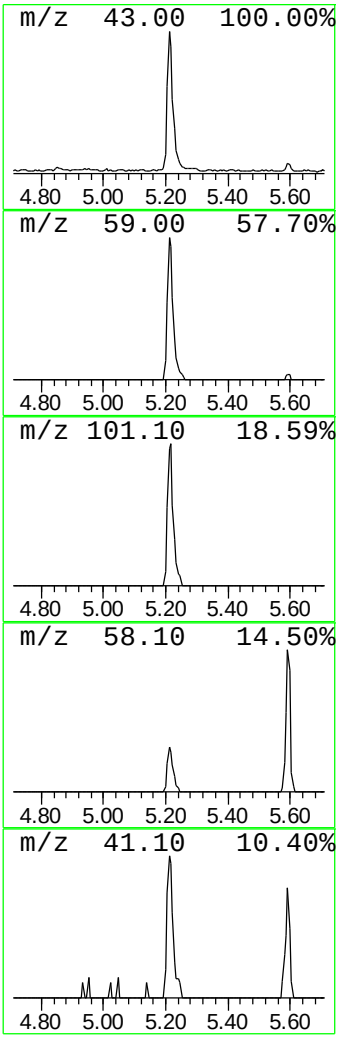
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.37 ng	86171	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	50
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Integration Parameters: LSCINT.P

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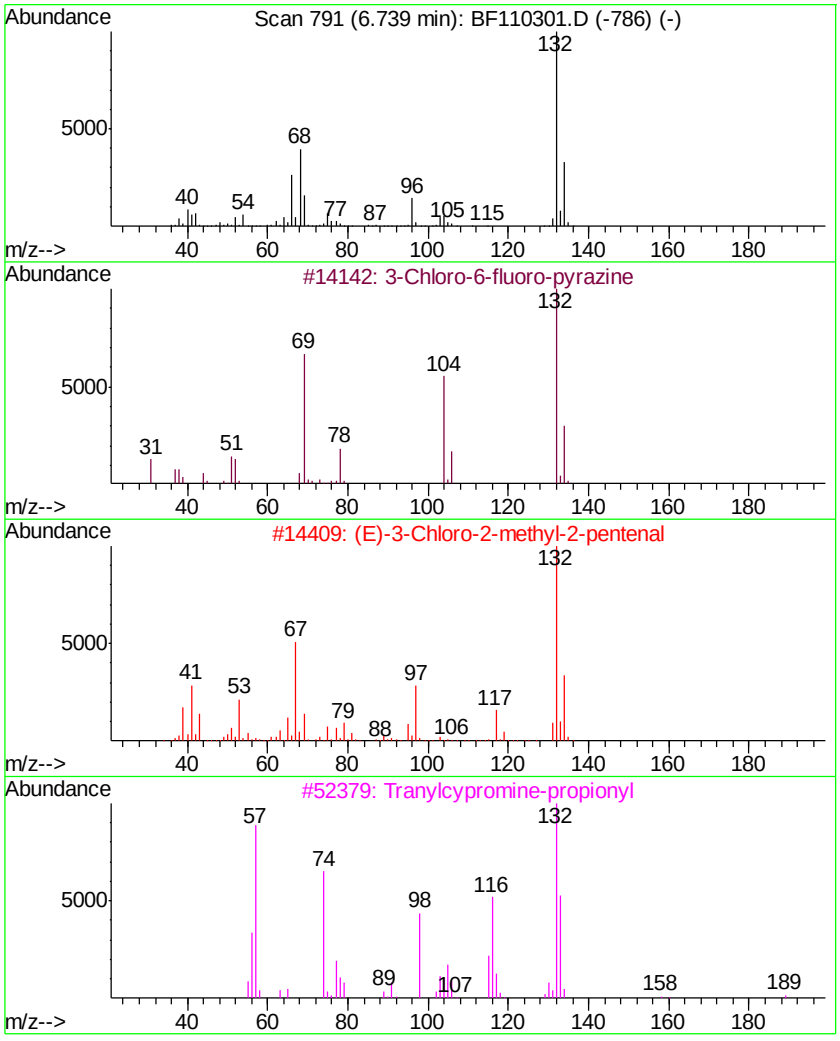
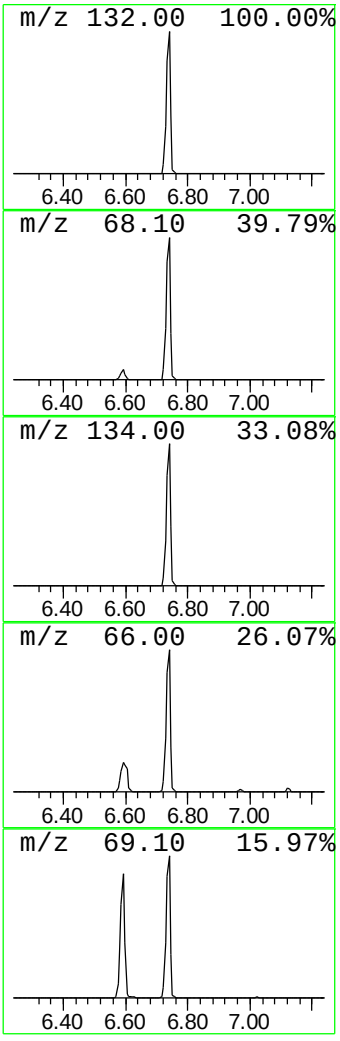
Peak Number 3 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	57.56 ng	2090920	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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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

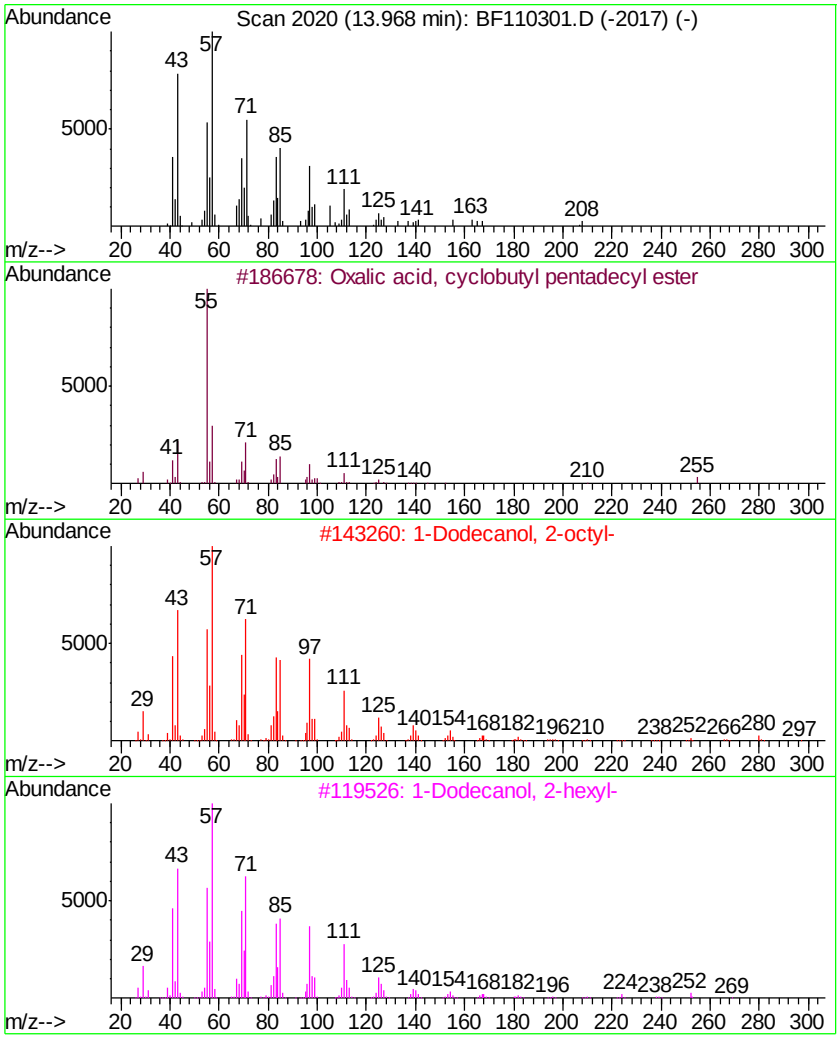
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

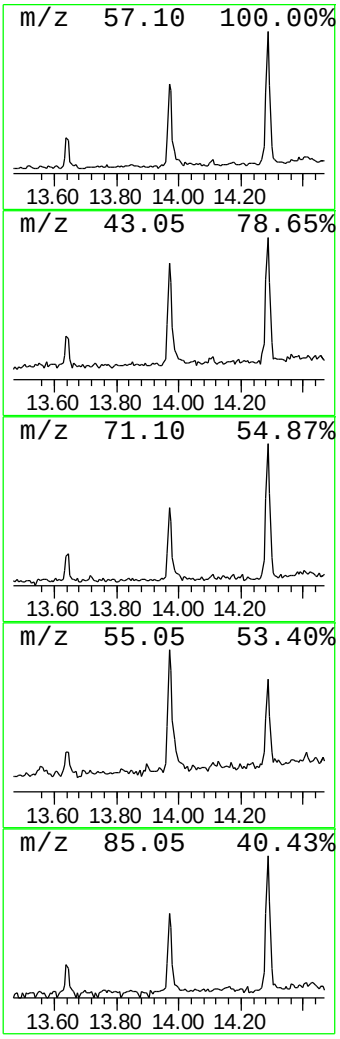
****

Peak Number 6 Oxalic acid, cyclobutyl pen... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	3.28 ng	115743	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103018\
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Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

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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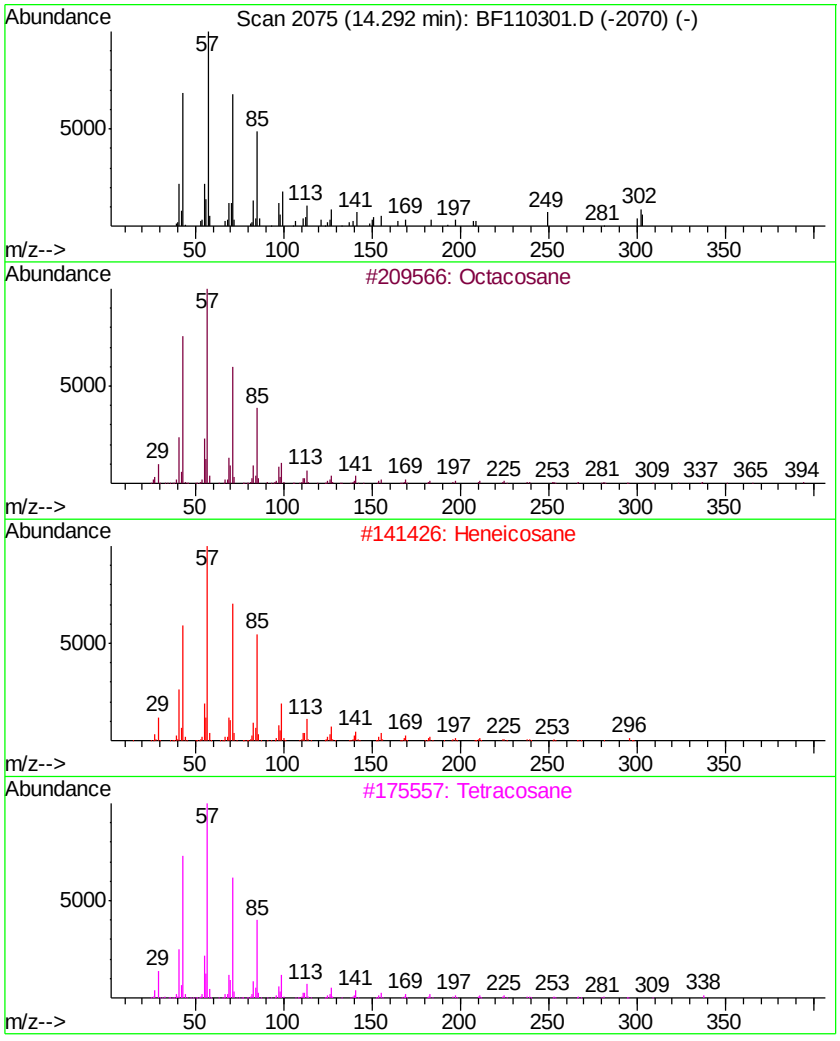
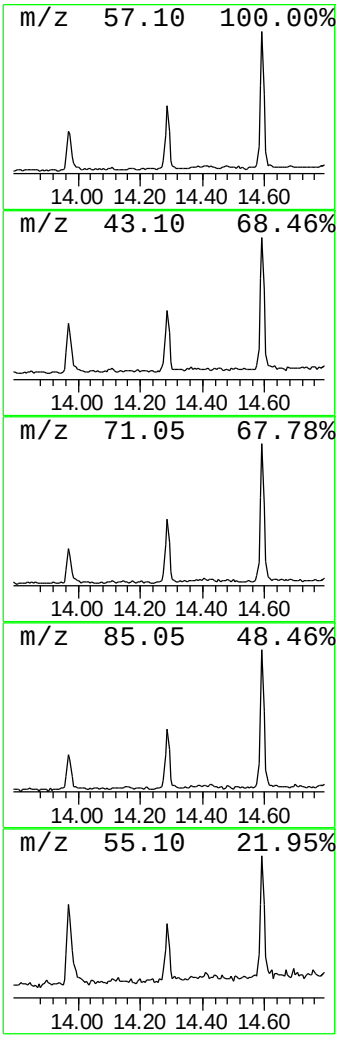
Peak Number 7 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.93 ng	103439	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Docosane	310	C22H46	000629-97-0	87
5	Heptadecane	240	C17H36	000629-78-7	87





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Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BAG(WHITE-STUFF-IN-BUCKET)

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
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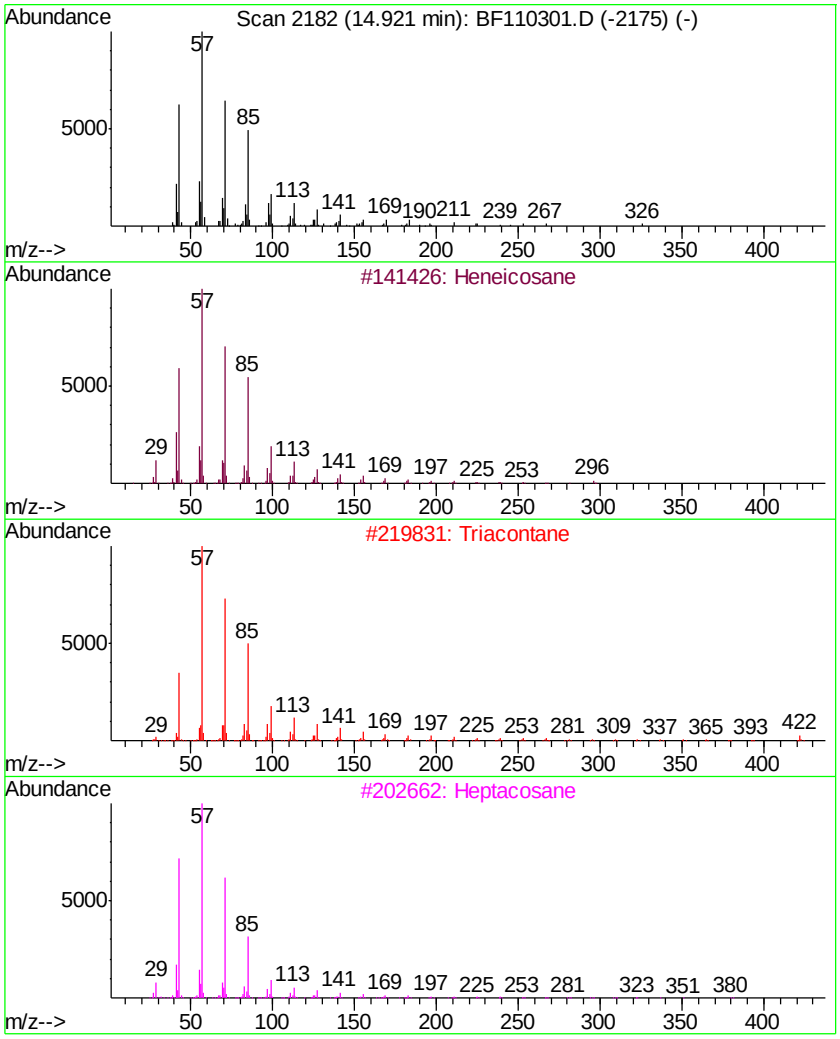
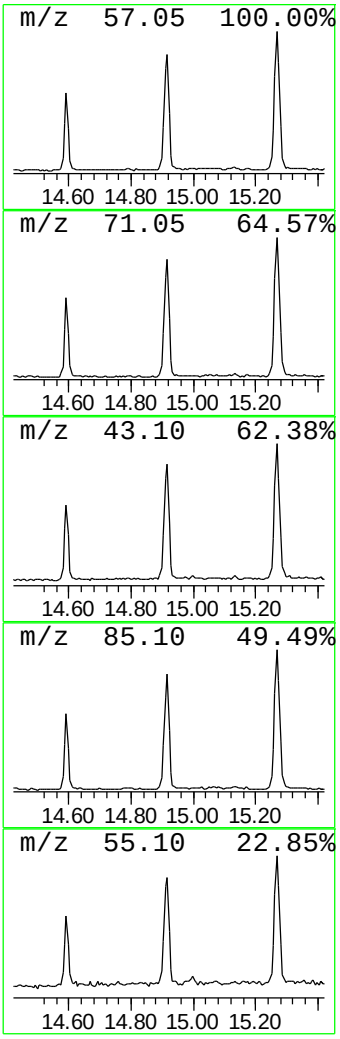
Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	10.89 ng	383793	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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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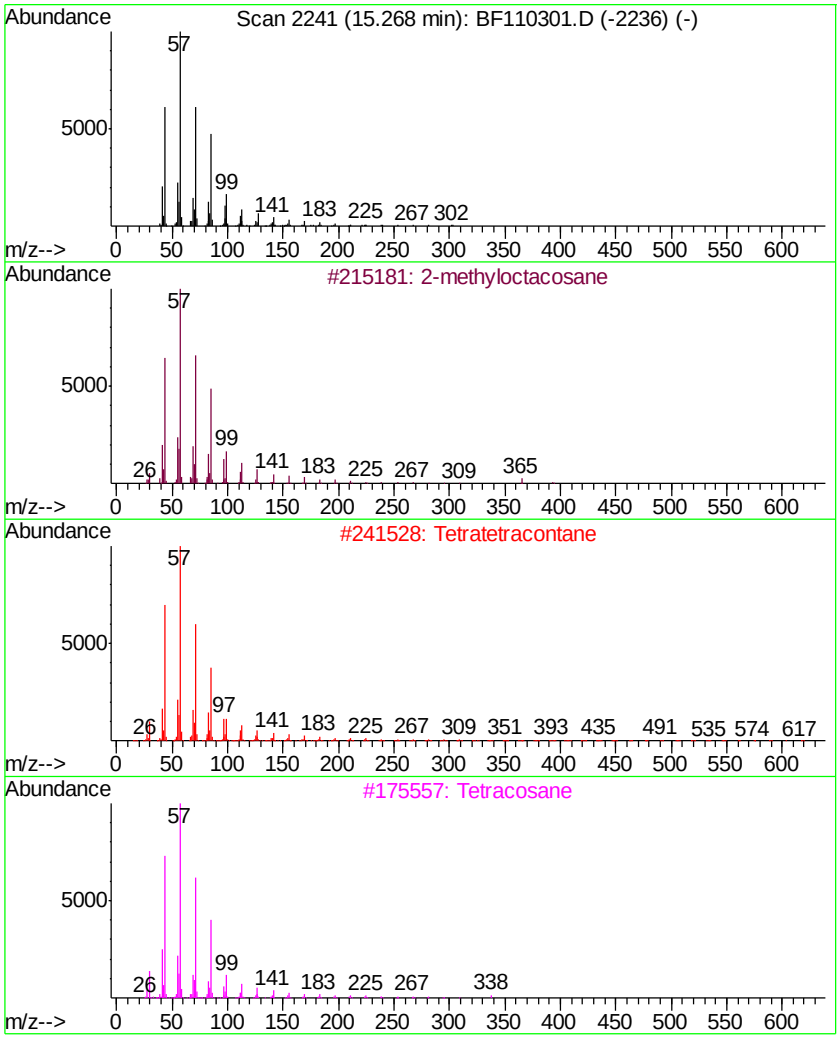
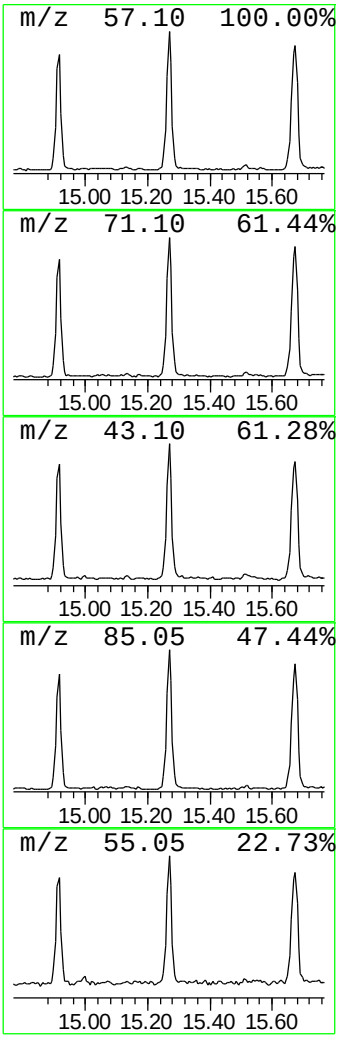
Peak Number 10 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	8.56 ng	492832	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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TIC Library : C:\DATABASE\NIST11.L
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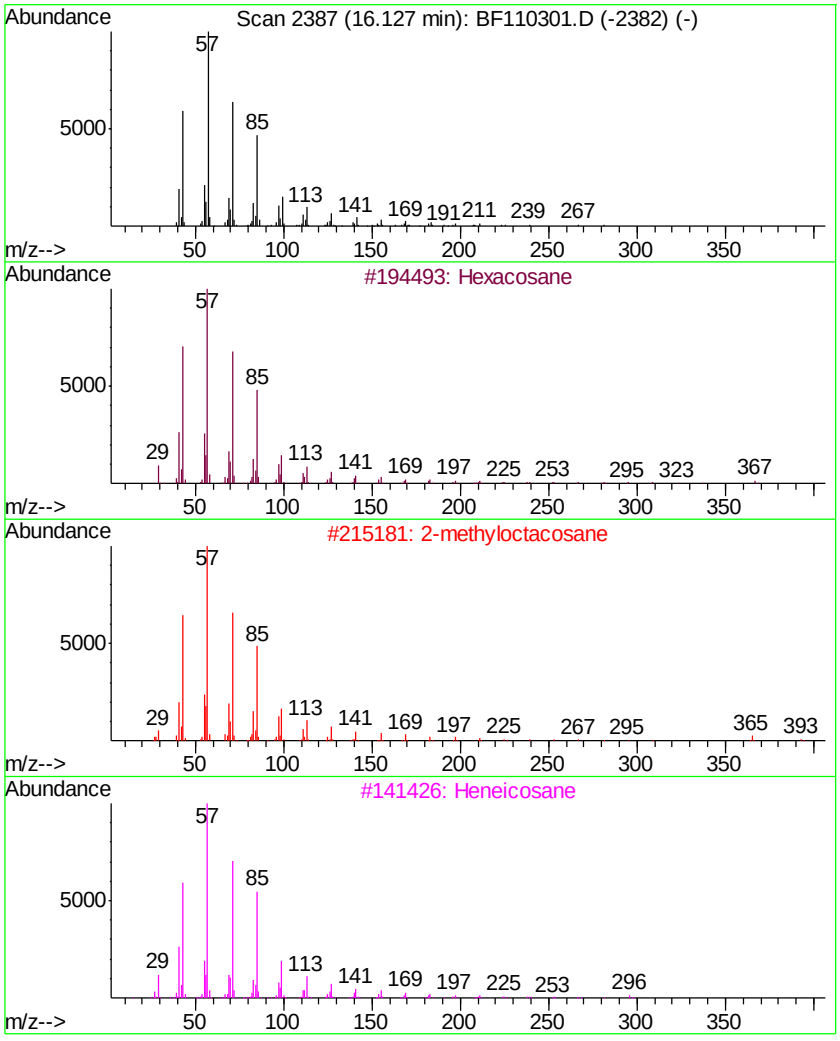
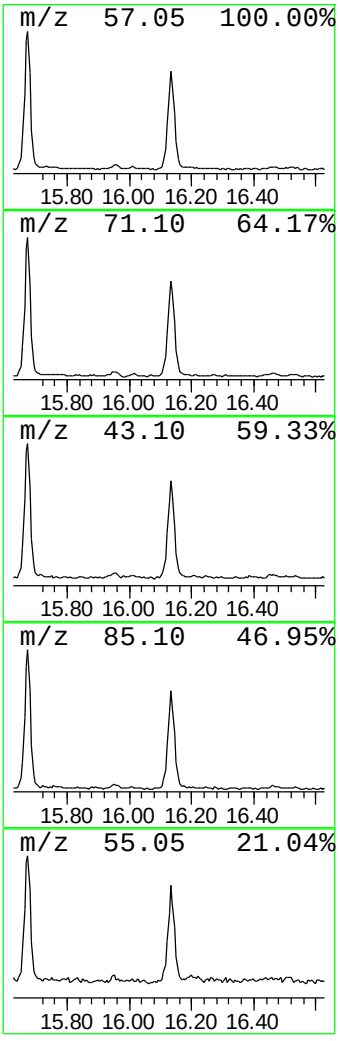
Peak Number 11 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	7.16 ng	412128	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane	310	C22H46	000629-97-0	91





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Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
Sample : J5724-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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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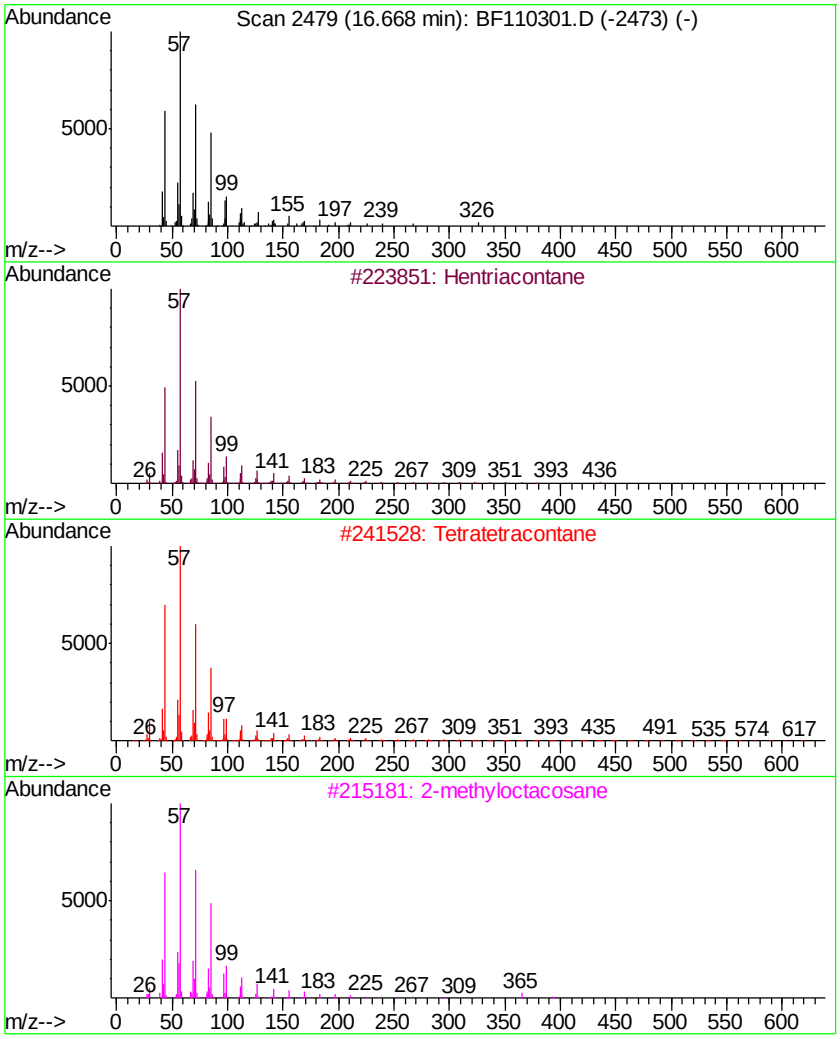
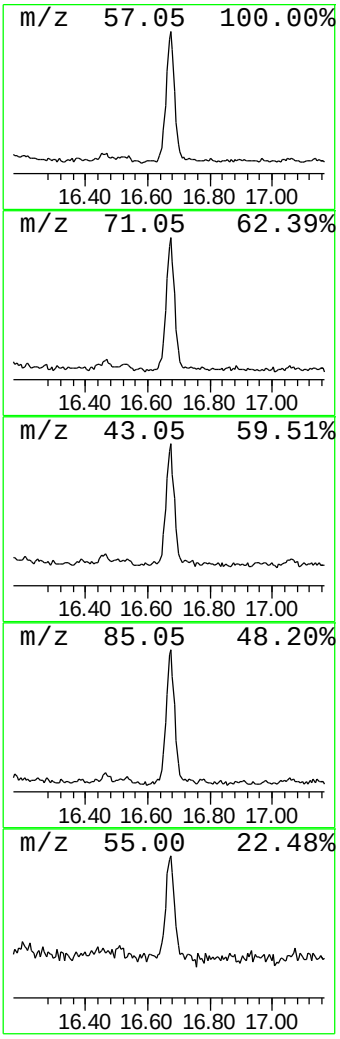
Peak Number 12 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.07 ng	234233	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103018\
Data File : BF110301.D
Acq On : 30 Oct 2018 14:27
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAG(WHITE-STUFF-IN-BUCKET)

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...	2.33	14.0	ng	509078	1	6.97	726473	20.0
2-Pentanone, 4-hy...	5.21	2.4	ng	86171	1	6.97	726473	20.0
unknown6.74	6.74	57.6	ng	2090920	1	6.97	726473	20.0
Oxalic acid, cycl...	13.97	3.3	ng	115743	5	14.16	704993	20.0
Octacosane	14.29	2.9	ng	103439	5	14.16	704993	20.0
Heneicosane	14.92	10.9	ng	383793	5	14.16	704993	20.0
2-methyloctacosane	15.27	8.6	ng	492832	6	15.69	1151800	20.0
Hexacosane	16.13	7.2	ng	412128	6	15.69	1151800	20.0
Hentriacontane	16.67	4.1	ng	234233	6	15.69	1151800	20.0