LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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	48	rVB	367919	481631	14.20%	1.963%
2	4.128	340	347	351	rBV	2645916	3392489	100.00%	13.829%
3	5.210	527	531	539	rBV	94348	116574	3.44%	0.475%
4	5.592	591	596	600	rBV	2238541	2287305	67.42%	9.324%
5	6.592	761	766	781	rBV	2328478	2508618	73.95%	10.226%
6	6.739	786	791	794	rBV	2553600	2379680	70.15%	9.700%
7	6.969	826	830	833	rBV	877894	703334	20.73%	2.867%
8	7.122	852	856	860	rBV	1989182	1861454	54.87%	7.588%
9	7.528	920	925	935	rBV	1415392	1428876	42.12%	5.824%
10	8.251	1044	1048	1063	rBV	969826	871246	25.68%	3.551%
11	9.327	1226	1231	1234	rBV	2596338	2352621	69.35%	9.590%
12	9.716	1293	1297	1305	rBV	318439	272367	8.03%	1.110%
13	10.010	1343	1347	1357	rBV	925359	804968	23.73%	3.281%
14	10.798	1477	1481	1491	rBV	1022689	1001522	29.52%	4.082%
15	11.504	1597	1601	1609	rBV	777630	685227	20.20%	2.793%
16	13.086	1866	1870	1874	rBV	1953001	1712681	50.48%	6.981%
17	13.968	2016	2020	2029	rBV	115074	140813	4.15%	0.574%
18	14.151	2047	2051	2055	rBV	610343	558340	16.46%	2.276%
19	14.286	2071	2074	2080	rBV	59334	56184	1.66%	0.229%
20	14.592	2123	2126	2132	rVB	69709	66714	1.97%	0.272%
21	14.915	2177	2181	2185	rVB	72440	75219	2.22%	0.307%
22	14.992	2191	2194	2200	rVB	68849	77332	2.28%	0.315%
23	15.268	2238	2241	2250	rVB	78448	98446	2.90%	0.401%
24	15.680	2305	2311	2316	rBV	327066	462593	13.64%	1.886%
25	16.133	2384	2388	2393	rVB2	54268	83876	2.47%	0.342%
26	16.668	2476	2479	2484	rVB3	34224	52116	1.54%	0.212%

Sum of corrected areas: 24532226

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
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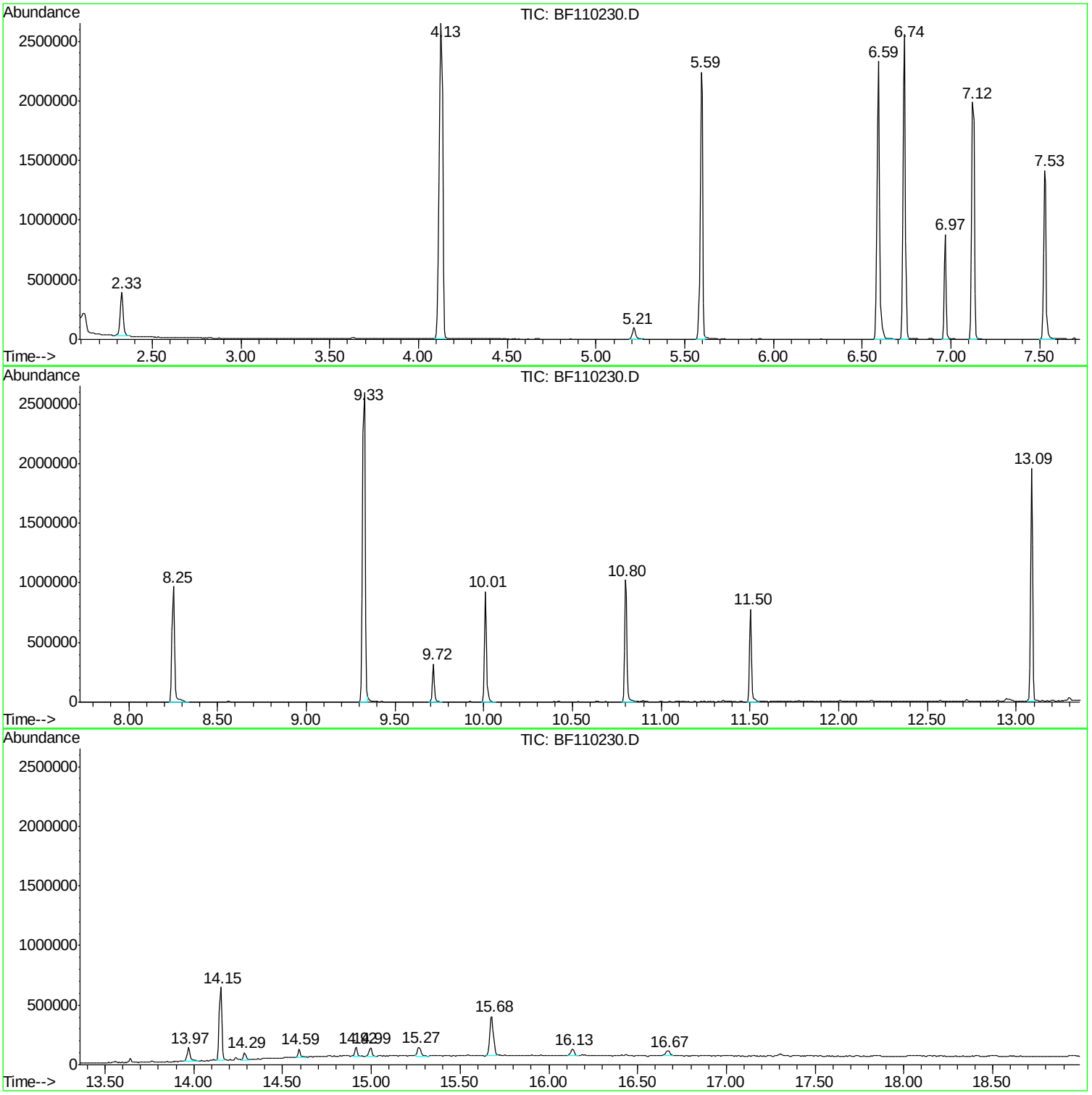
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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\BF102618\
Data File : BF110230.D
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Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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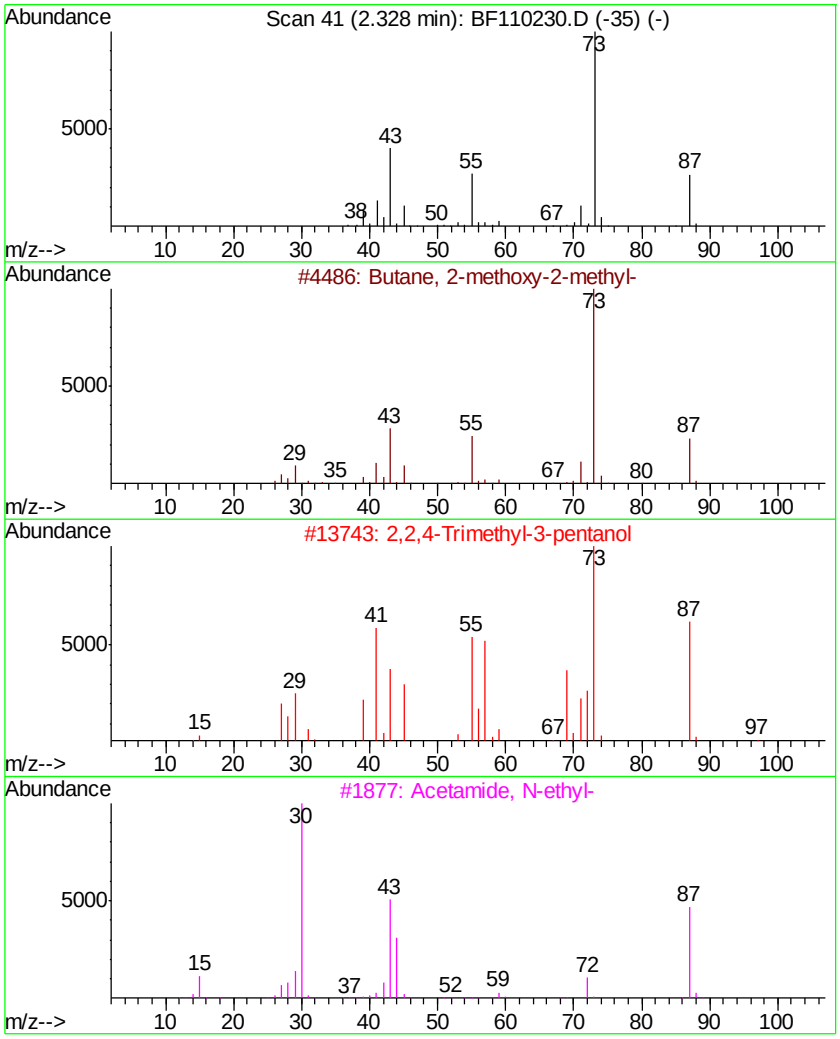
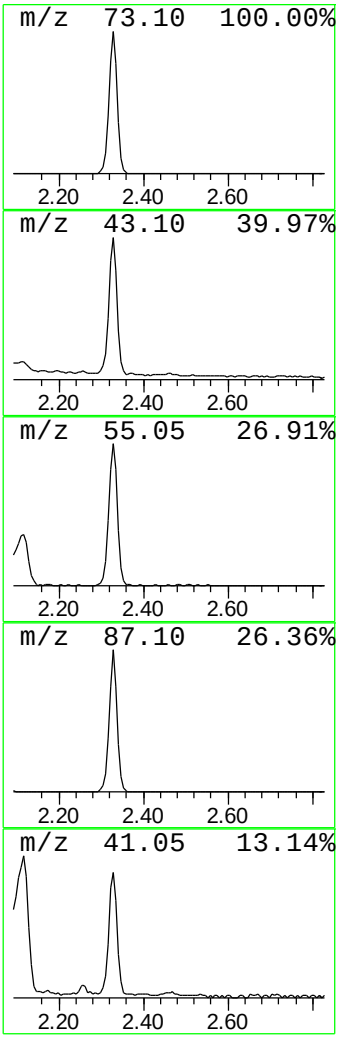
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	13.70 ng	481631	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





Library Search Compound Report

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Data File : BF110230.D
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Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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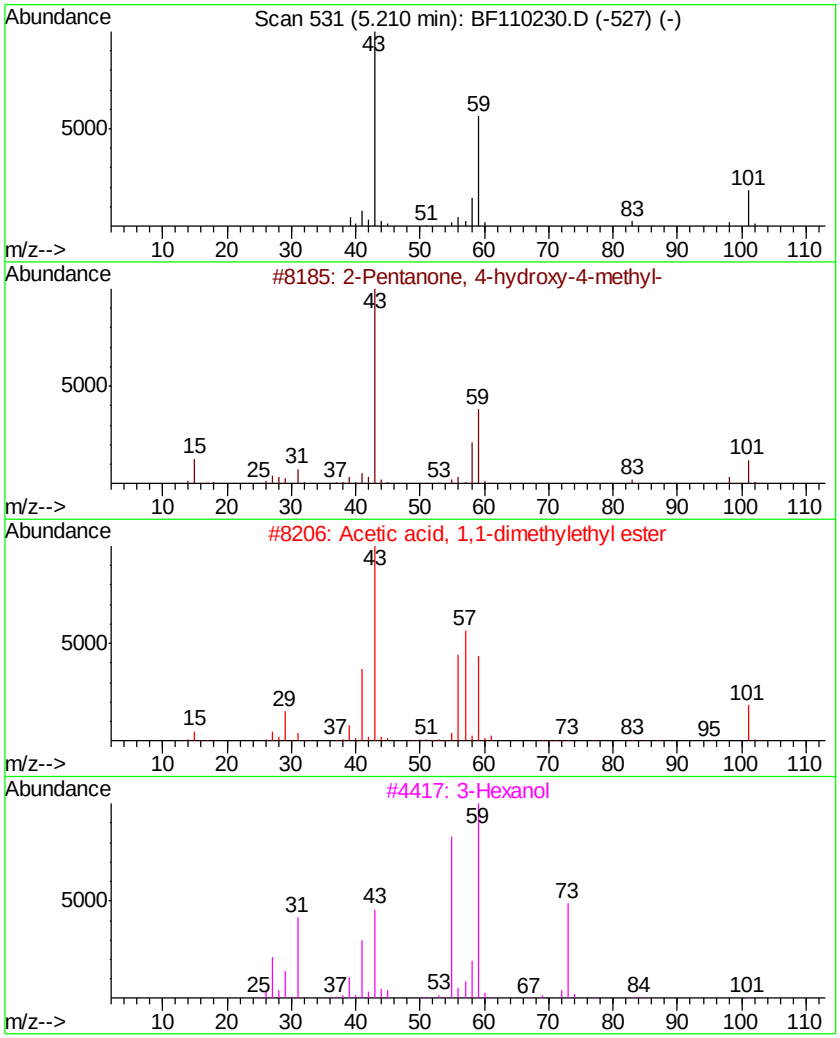
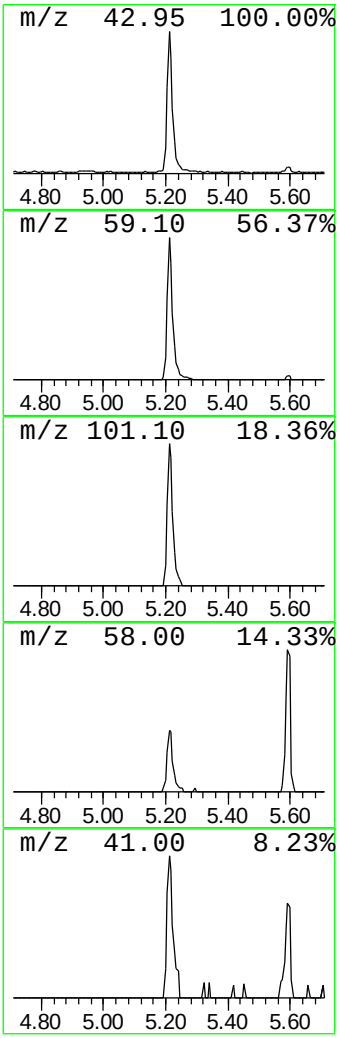
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.31 ng	116574	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	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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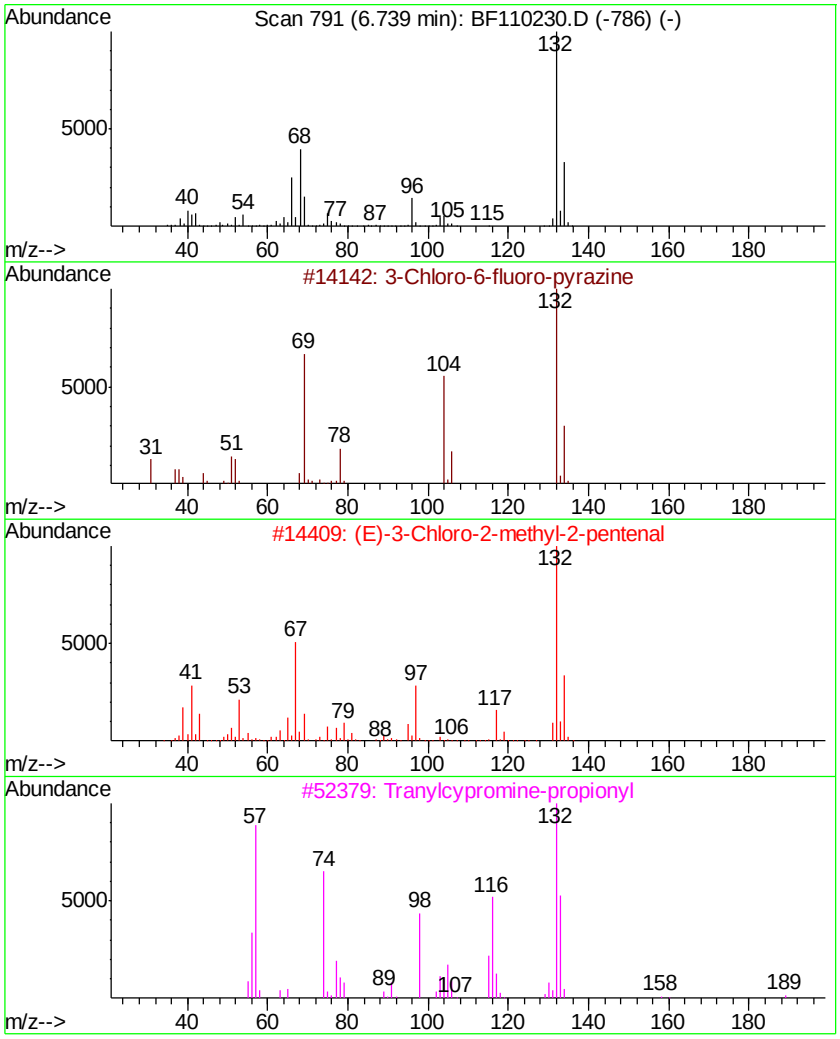
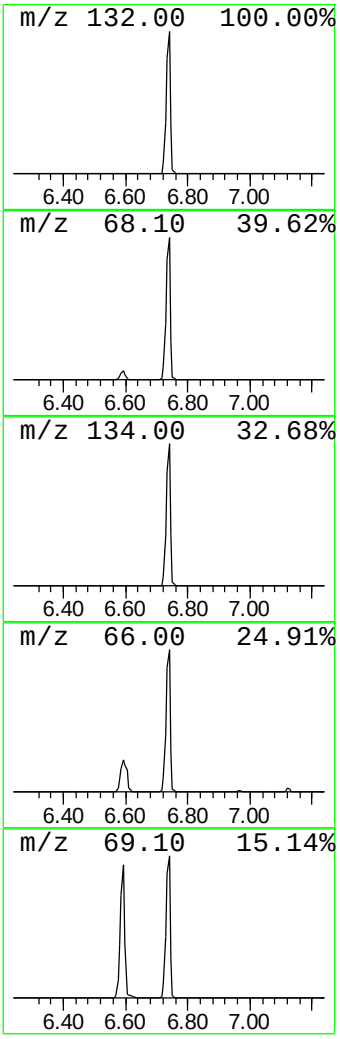
Peak Number 4 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	67.67 ng	2379680	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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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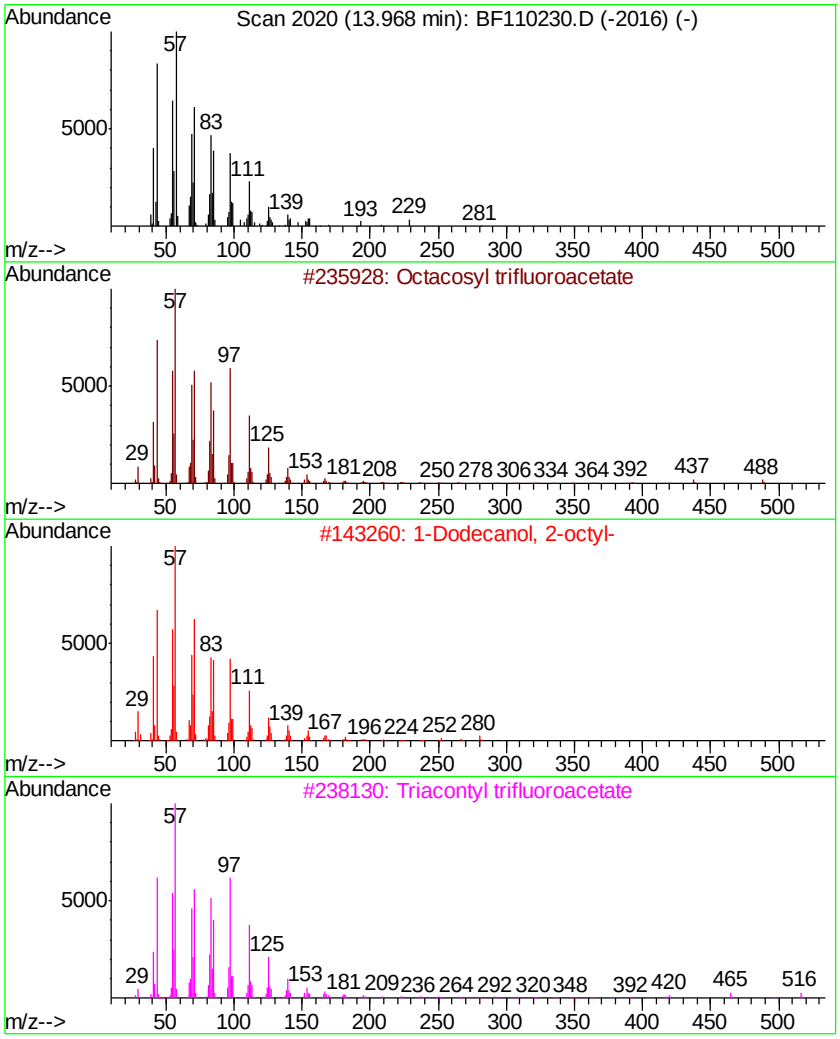
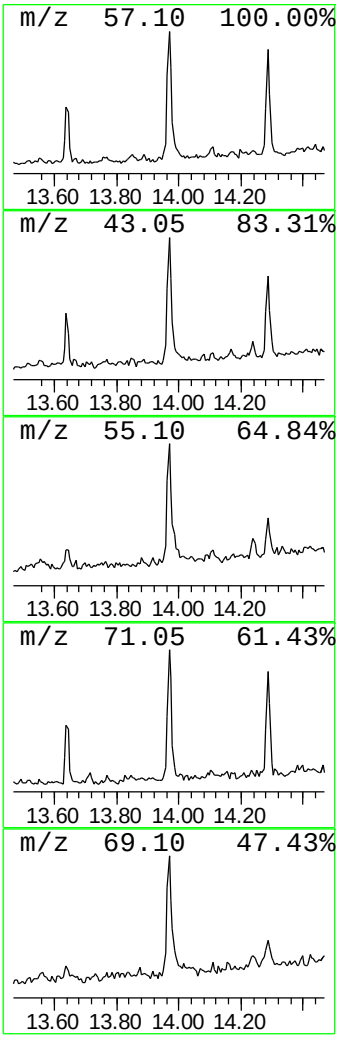
Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	5.04 ng	140813	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	91
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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

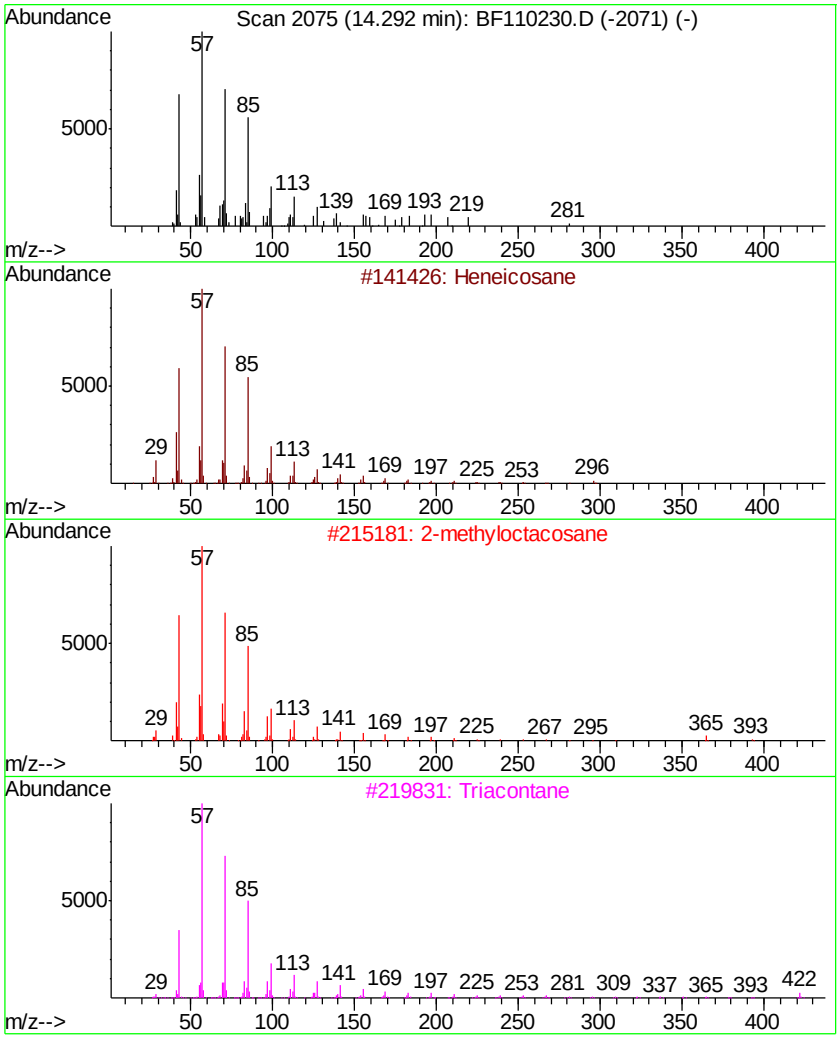
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

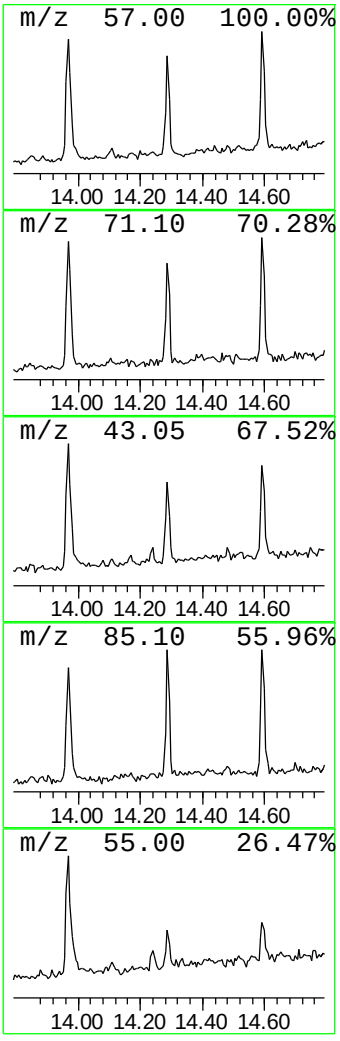
****

Peak Number 7 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.01 ng	56184	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Triacontane	422	C30H62	000638-68-6	86
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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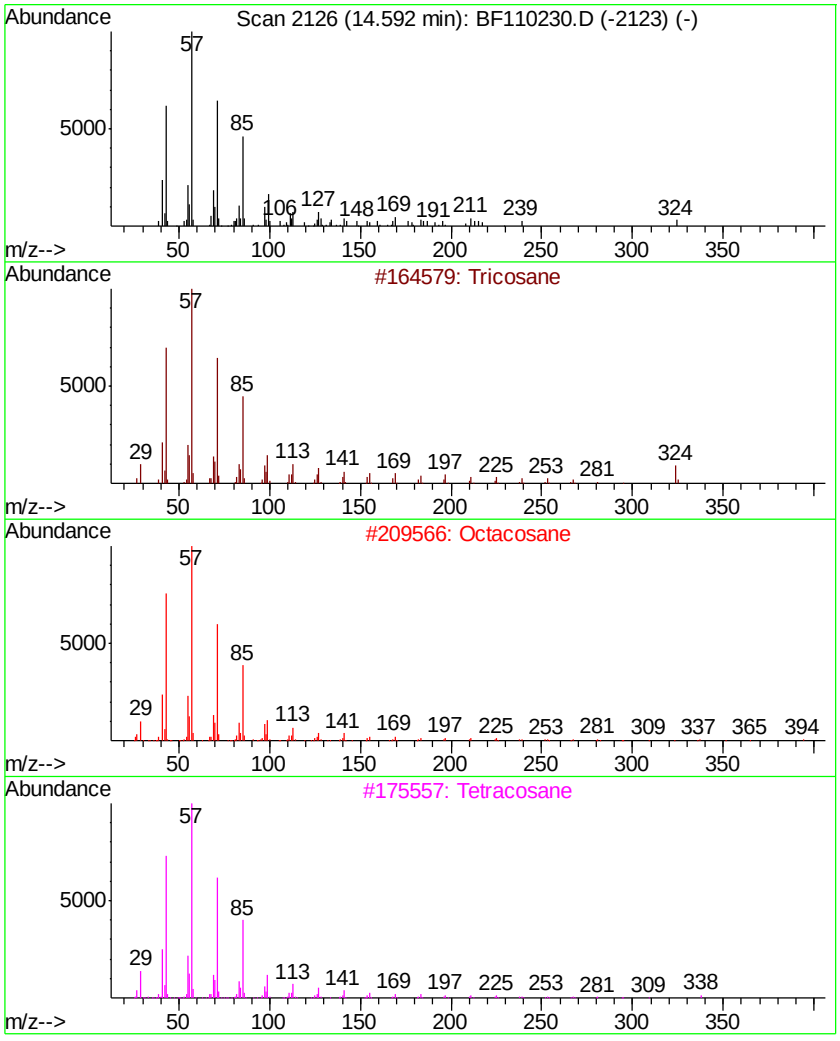
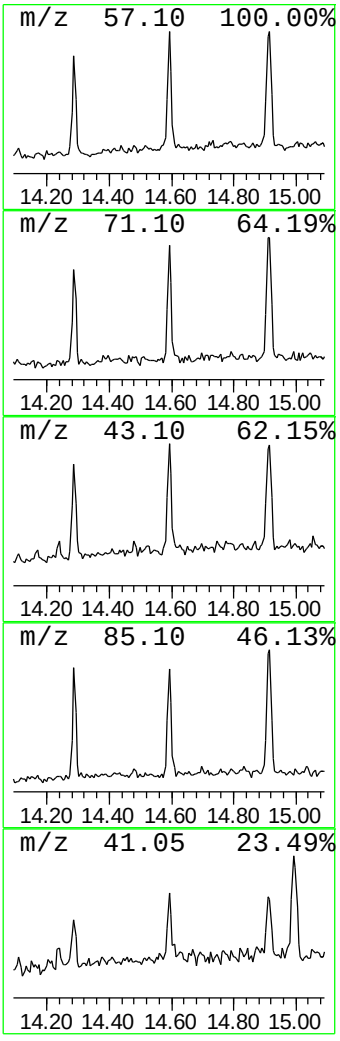
Peak Number 8 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.39 ng	66714	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





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Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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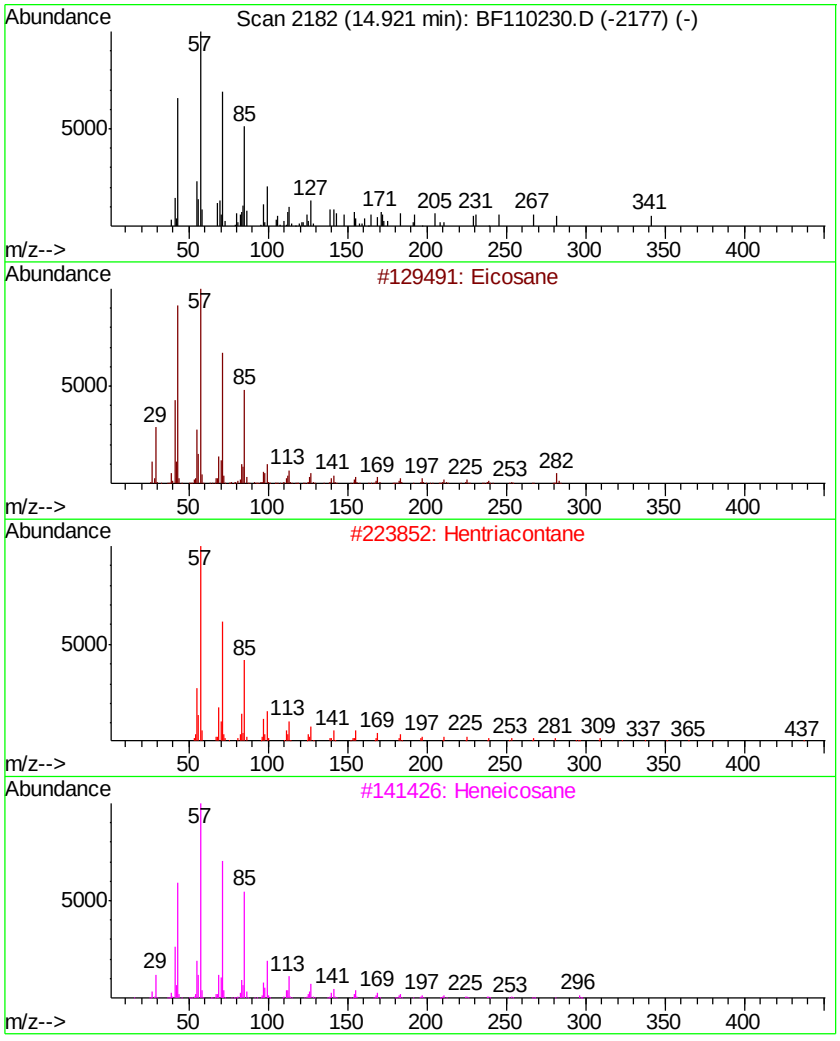
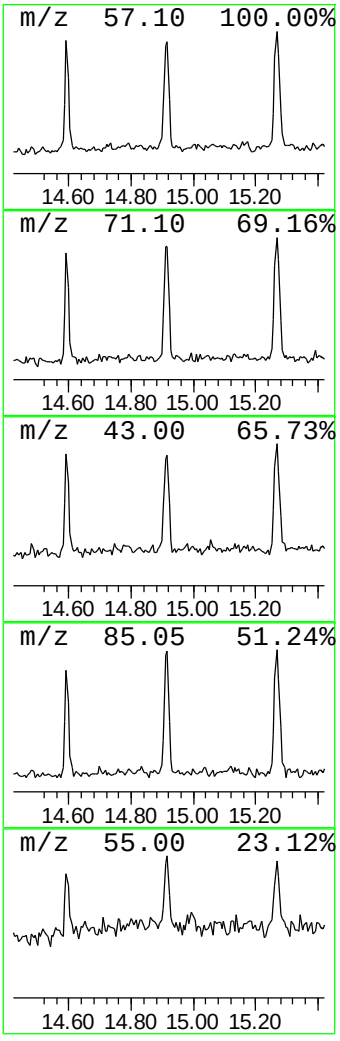
Peak Number 9 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.69 ng	75219	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5	Tetracosane	338	C24H50	000646-31-1	80





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Misc :
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Instrument : BNA_F
ClientSampleId : SP-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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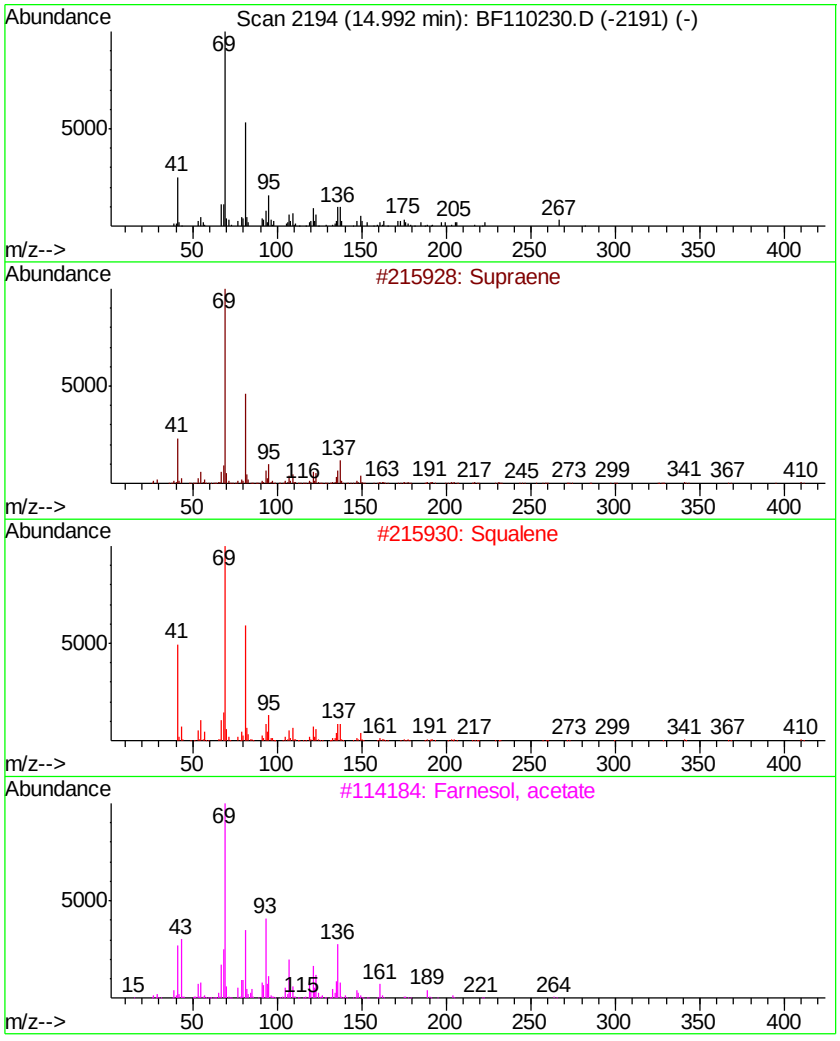
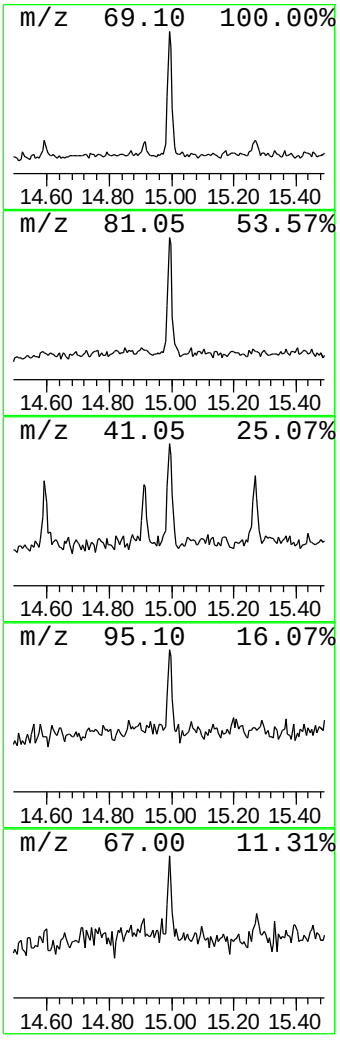
Peak Number 10 Supraene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.34 ng	77332	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	90
3	Farnesol, acetate	264	C17H28O2	1000352-67-2	59
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	52





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Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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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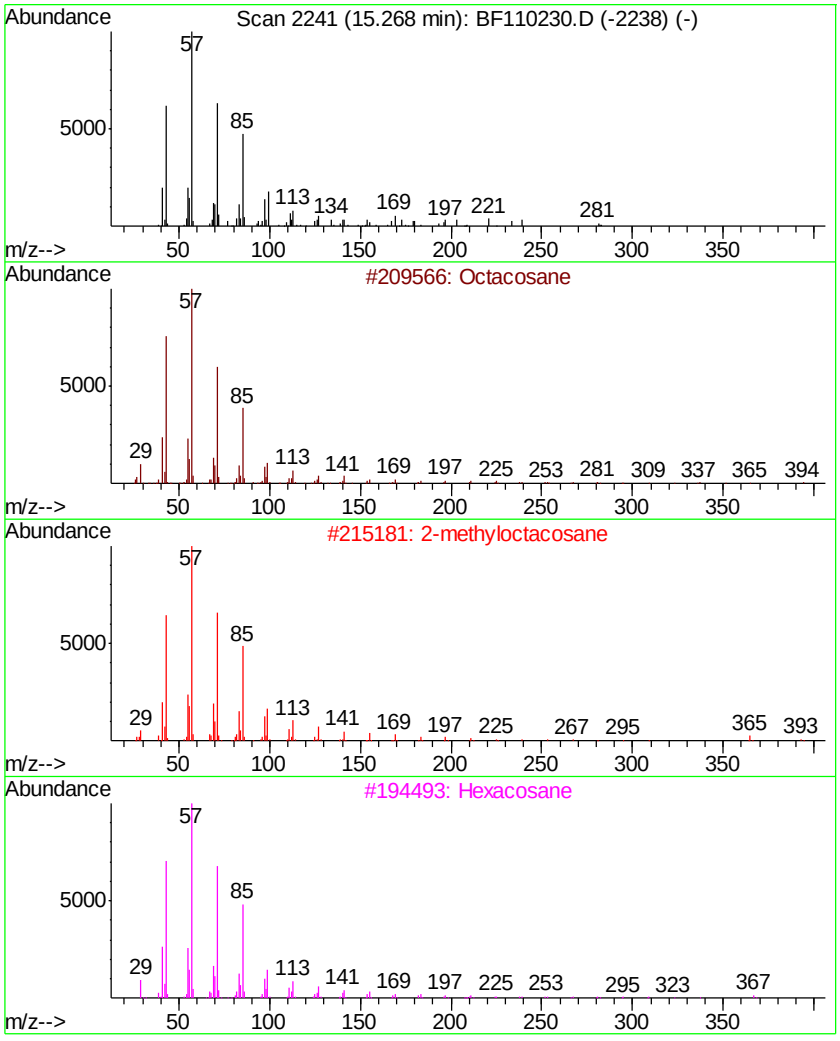
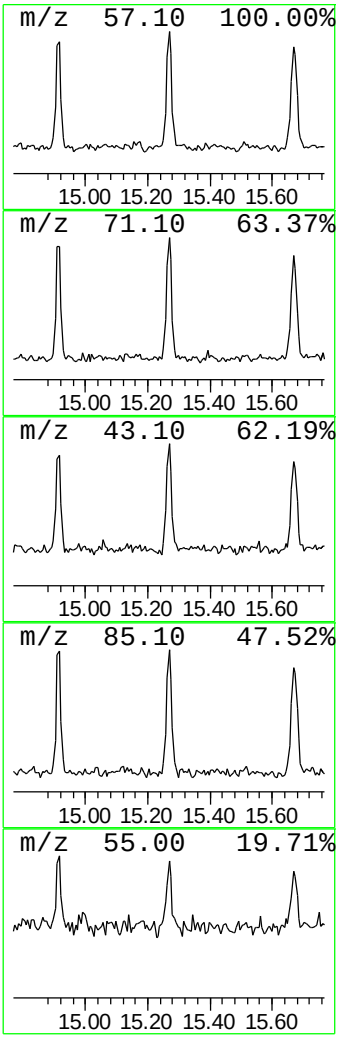
Peak Number 11 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.26 ng	98446	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	2-methyloctacosane	408	C29H60	1000376-72-8	80
3	Hexacosane	366	C26H54	000630-01-3	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5	Heneicosane	296	C21H44	000629-94-7	64





Library Search Compound Report

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Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
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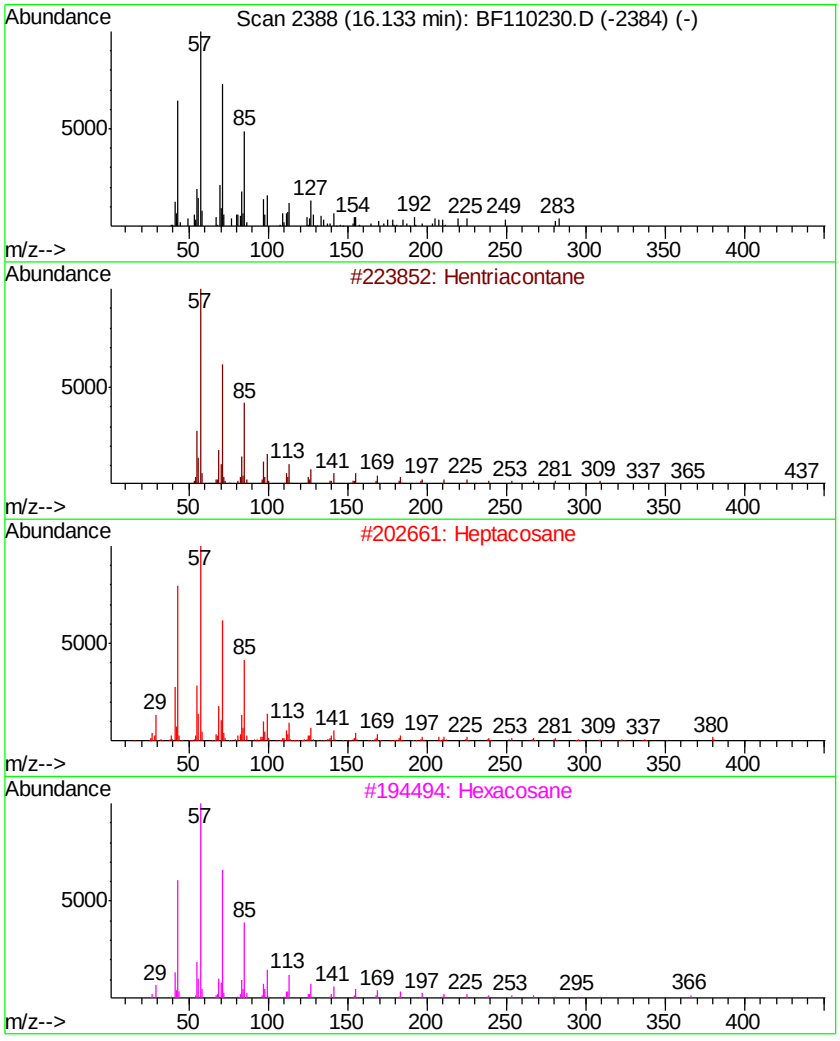
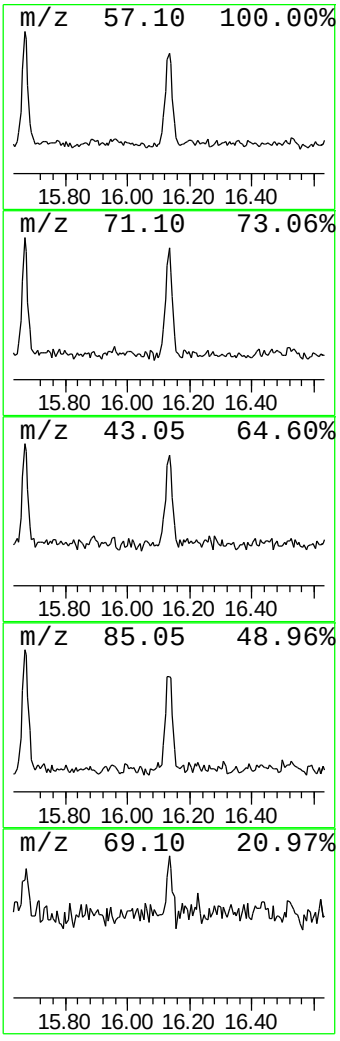
Peak Number 12 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.63 ng	83876	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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

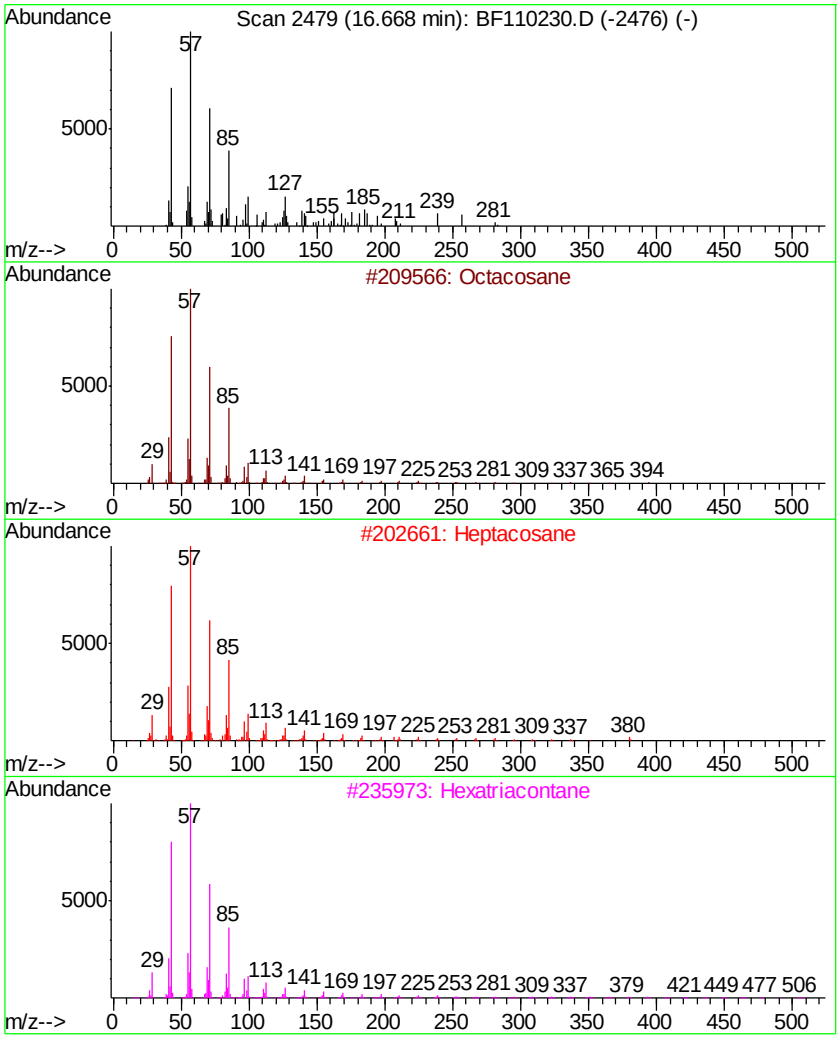
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

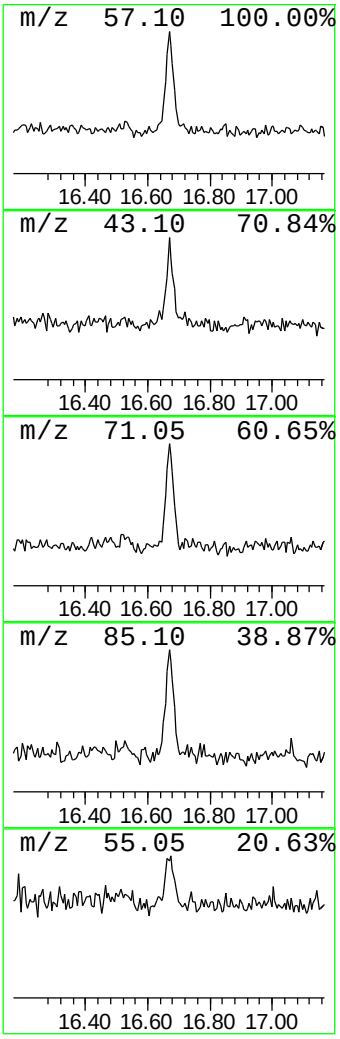
****

Peak Number 13 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.25 ng	52116	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Heptacosane	380	C27H56	000593-49-7	83
3	Hexatriacontane	507	C36H74	000630-06-8	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102618\
Data File : BF110230.D
Acq On : 27 Oct 2018 00:34
Operator : JU/SJ
Sample : J5683-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-SAMPLE

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	13.7	ng	481631	1	6.97	703334	20.0
2-Pentanone, 4-hy...	5.21	3.3	ng	116574	1	6.97	703334	20.0
unknown6.74	6.74	67.7	ng	2379680	1	6.97	703334	20.0
Octacosyl trifluo...	13.97	5.0	ng	140813	5	14.15	558340	20.0
Heneicosane	14.29	2.0	ng	56184	5	14.15	558340	20.0
Tricosane	14.59	2.4	ng	66714	5	14.15	558340	20.0
Eicosane	14.92	2.7	ng	75219	5	14.15	558340	20.0
Supraene	14.99	3.3	ng	77332	6	15.68	462593	20.0
Octacosane	15.27	4.3	ng	98446	6	15.68	462593	20.0
Hentriacontane	16.13	3.6	ng	83876	6	15.68	462593	20.0
Hexatriacontane	16.67	2.3	ng	52116	6	15.68	462593	20.0