LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109124.D
Acq On : 19 Sep 2018 4:43
Operator : JU/SJ
Sample : J4930-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.901	430	436	448	rBV	123621	134658	3.94%	0.619%
2	5.325	504	508	512	rBV	1232982	1088494	31.88%	5.000%
3	6.348	678	682	694	rBV	923003	791269	23.17%	3.635%
4	6.490	702	706	709	rBV	2176852	1865518	54.63%	8.570%
5	6.719	742	745	749	rBV	838395	693283	20.30%	3.185%
6	6.878	768	772	775	rBV	2848359	2580392	75.57%	11.853%
7	7.284	836	841	844	rBV	2283390	2065403	60.49%	9.488%
8	8.001	959	963	967	rBV	1006359	782287	22.91%	3.594%
9	9.078	1142	1146	1150	rBV	3619063	3414649	100.00%	15.686%
10	9.472	1209	1213	1220	rVB	151710	137208	4.02%	0.630%
11	9.748	1257	1260	1271	rVB	829757	777735	22.78%	3.573%
12	10.536	1390	1394	1405	rBV	1336687	1274078	37.31%	5.853%
13	11.230	1508	1512	1515	rBV	760032	709337	20.77%	3.258%
14	12.289	1688	1692	1702	rBV	46643	73625	2.16%	0.338%
15	12.813	1776	1781	1784	rBV	3508646	3310436	96.95%	15.207%
16	13.724	1931	1936	1943	rBV2	34469	56545	1.66%	0.260%
17	13.854	1954	1958	1961	rBV	1030125	848822	24.86%	3.899%
18	14.707	2099	2103	2107	rBV	233052	217170	6.36%	0.998%
19	14.954	2142	2145	2150	rBV	52444	55328	1.62%	0.254%
20	15.260	2192	2197	2202	rBV	575036	691523	20.25%	3.177%
21	15.313	2202	2206	2212	rVB	56496	75028	2.20%	0.345%
22	15.712	2270	2274	2280	rBV2	48746	72893	2.13%	0.335%
23	16.183	2349	2354	2358	rBV	32834	53578	1.57%	0.246%

Sum of corrected areas: 21769259

LSC Report - Integrated Chromatogram

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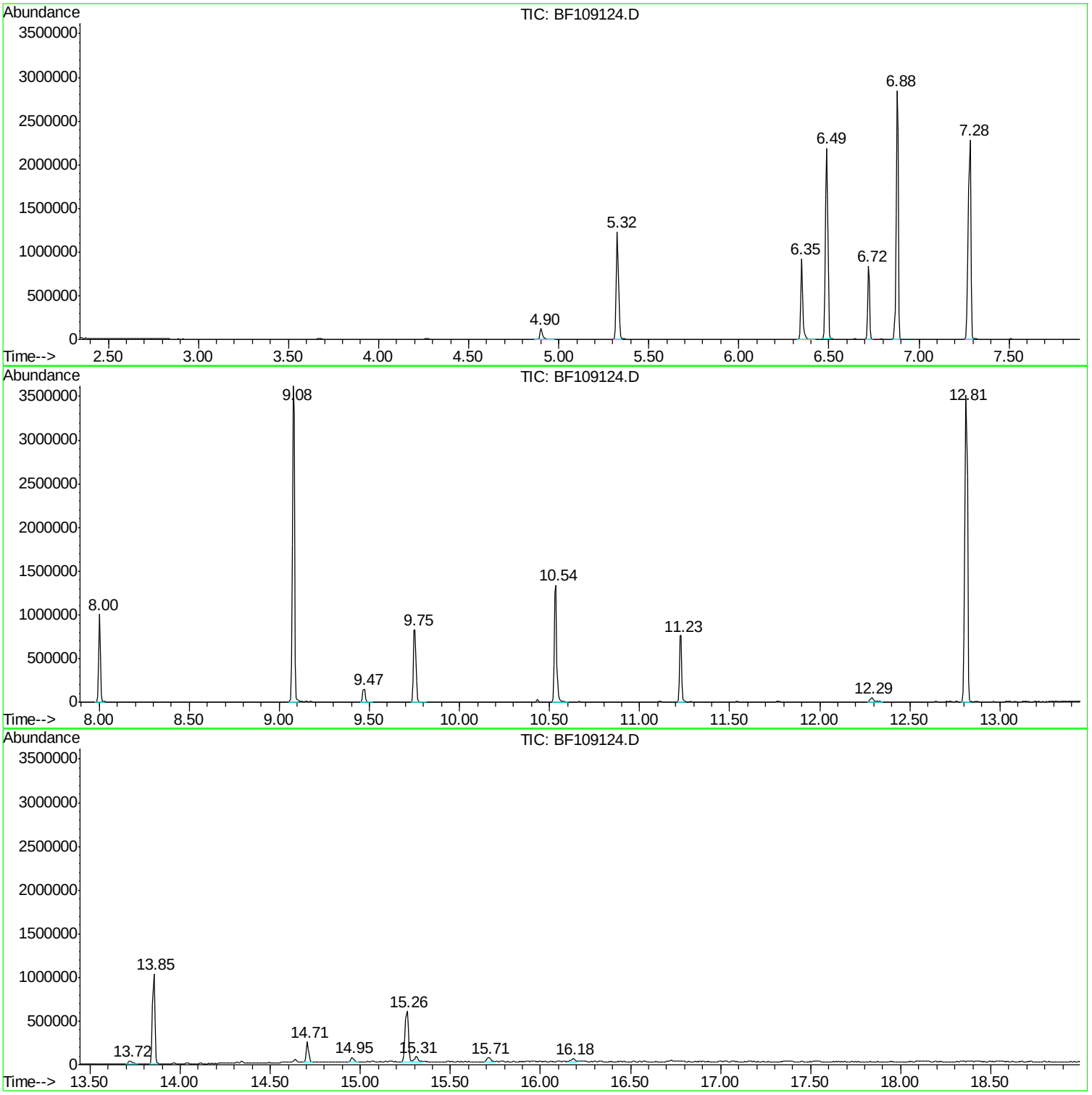
Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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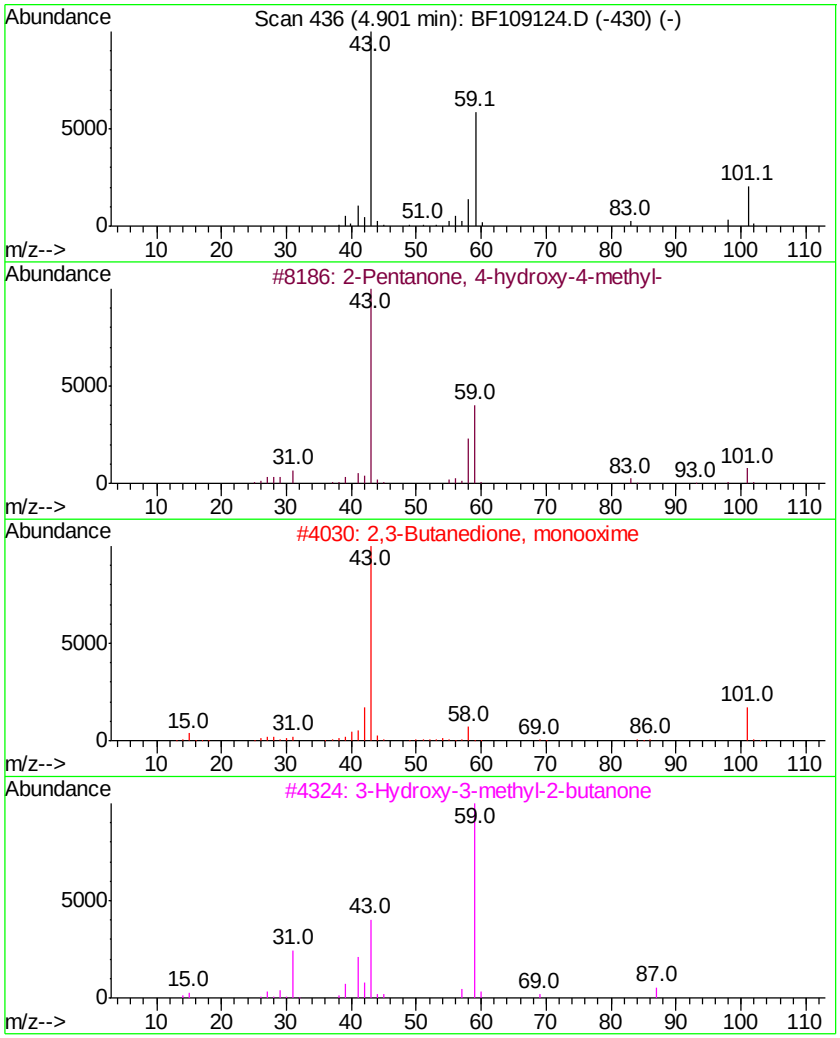
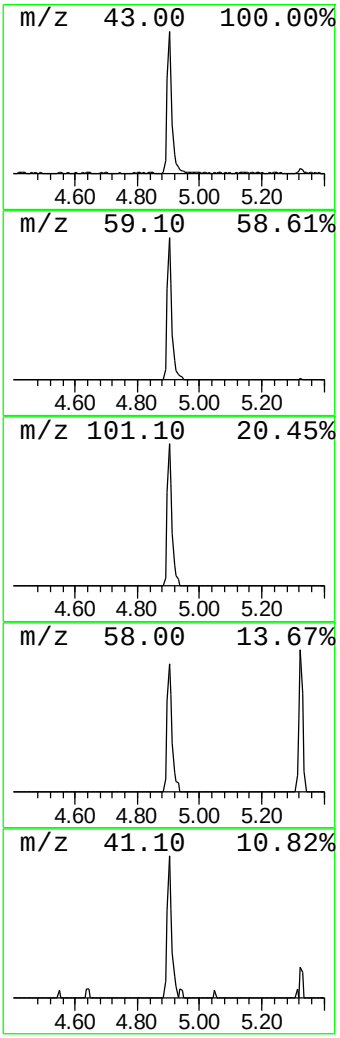
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	3.88 ng	134658	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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Data File : BF109124.D
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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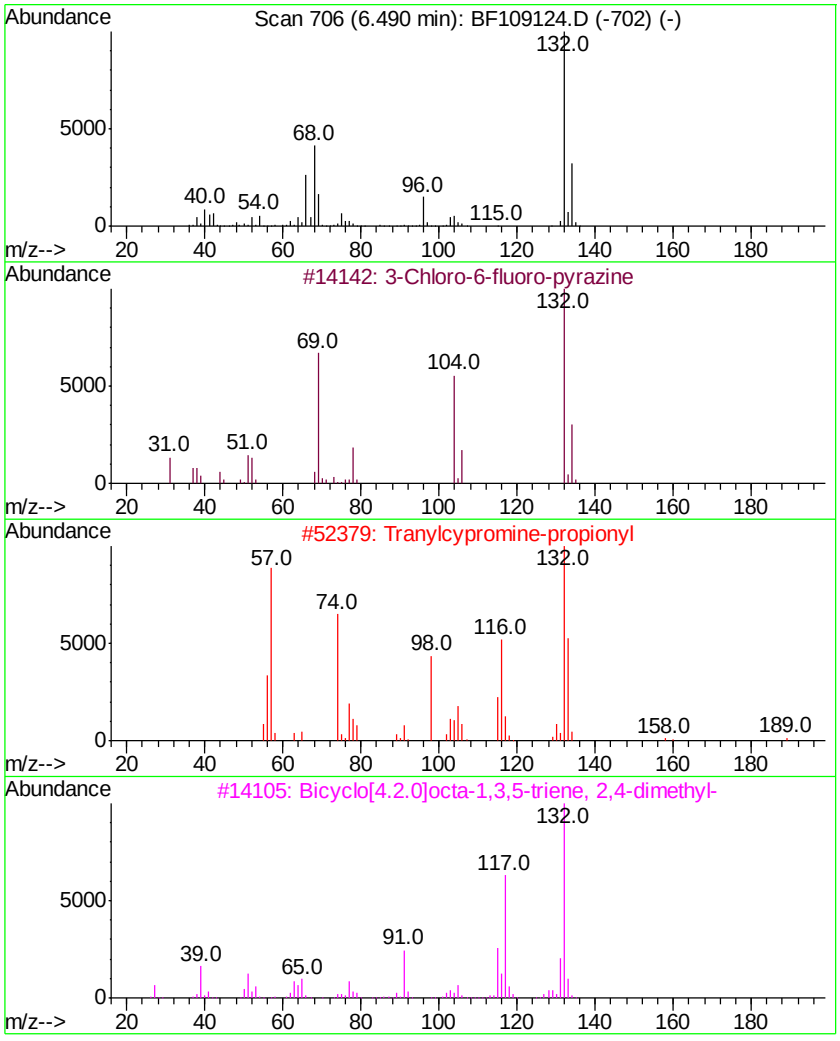
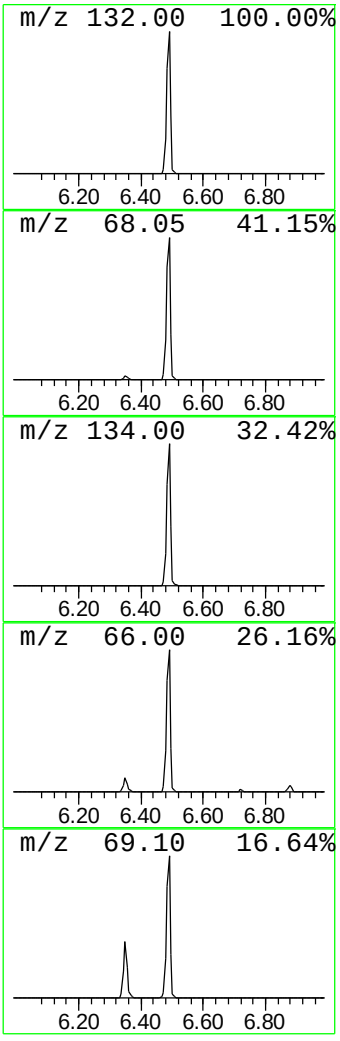
Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	53.82 ng	1865520	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Data File : BF109124.D
Acq On : 19 Sep 2018 4:43
Operator : JU/SJ
Sample : J4930-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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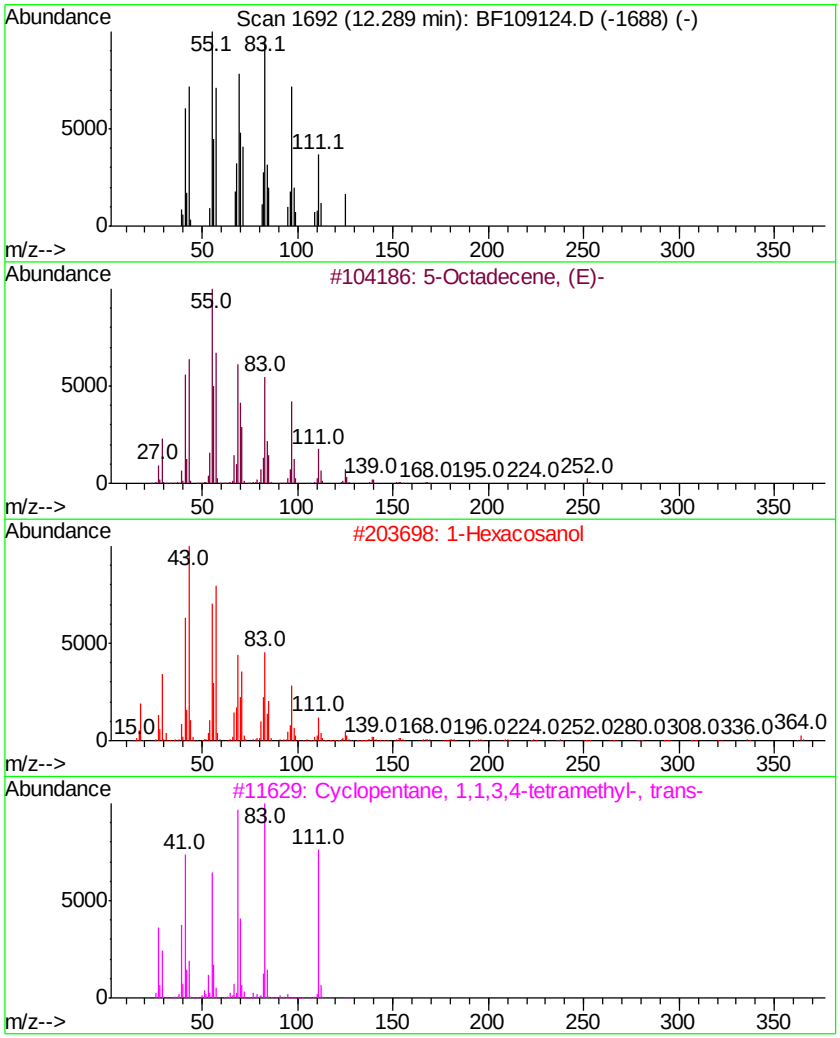
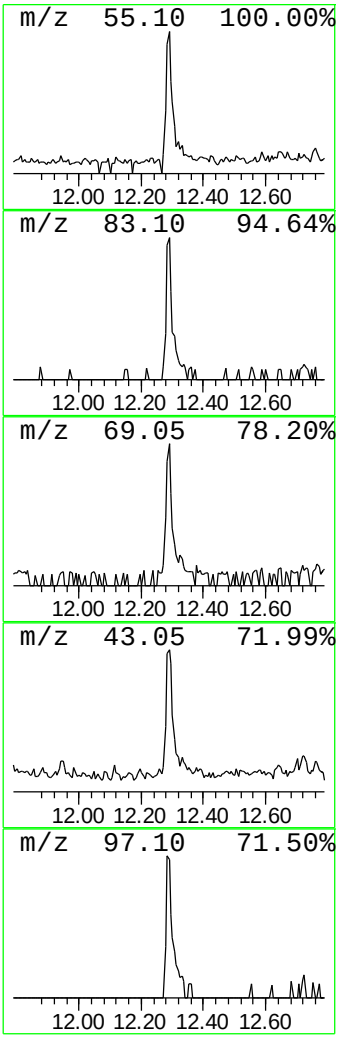
Peak Number 4 5-Octadecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.08 ng	73625	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	80
3	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	47
4	3-Ethyl-6-trifluoroacetoxyoctane	254	C12H21F3O2	1000215-97-3	46
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	43





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Misc :
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Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
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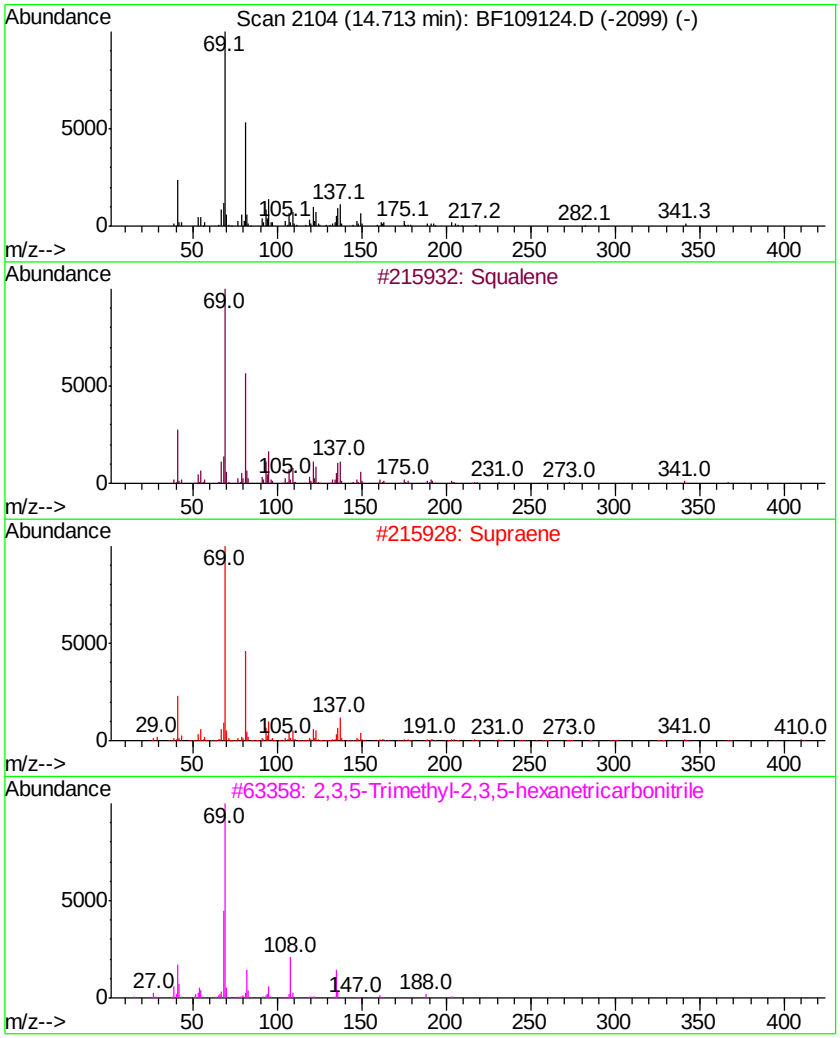
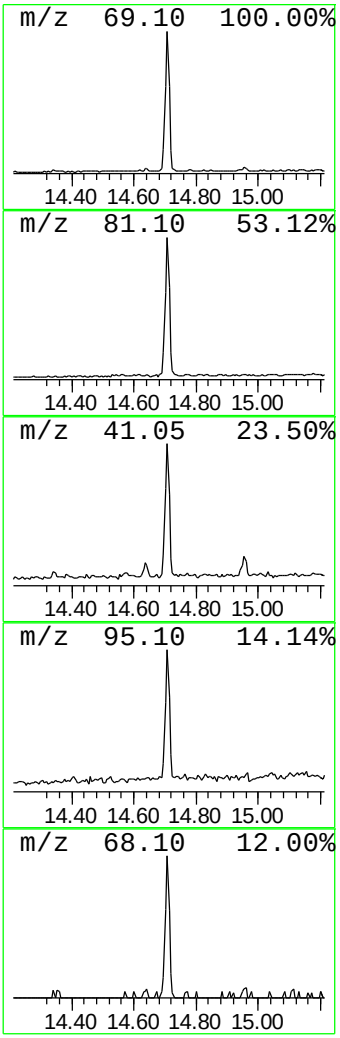
Peak Number 5 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.28 ng	217170	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
4	Butanoic acid, 4-cyano-2-ethyl-2...	290	C15H18N2O4	203808-68-8	49
5	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	47





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Integration Parameters: LSCINT.P

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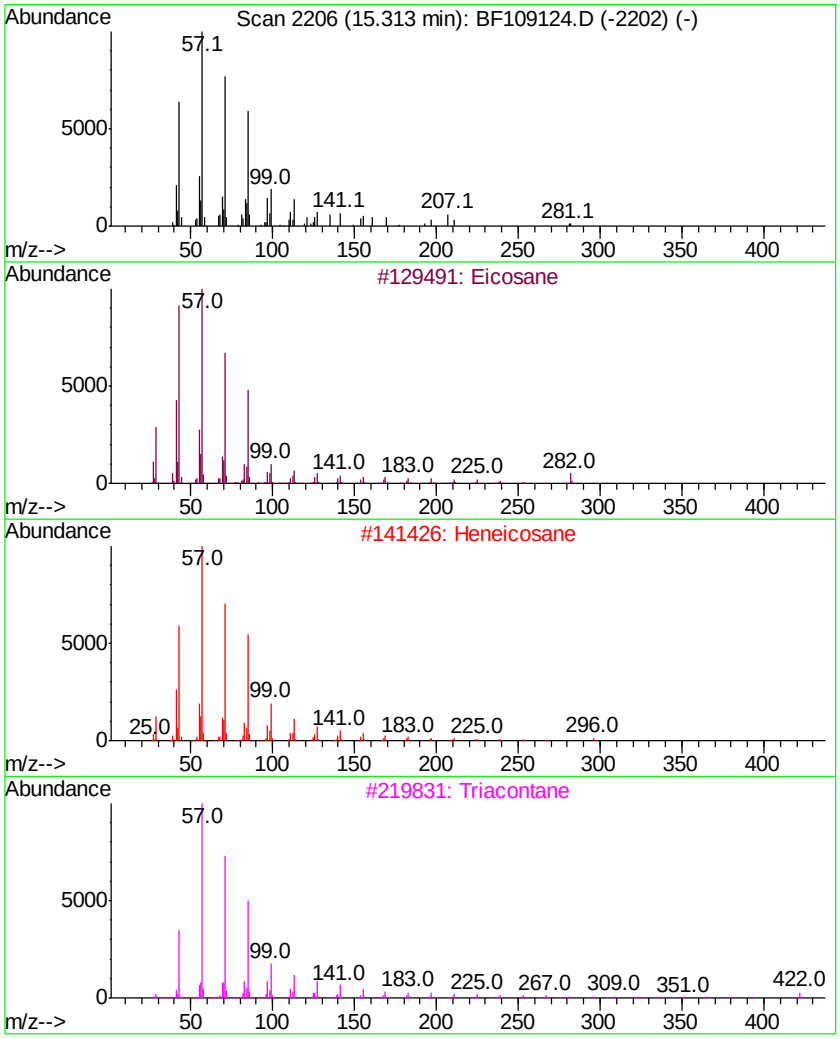
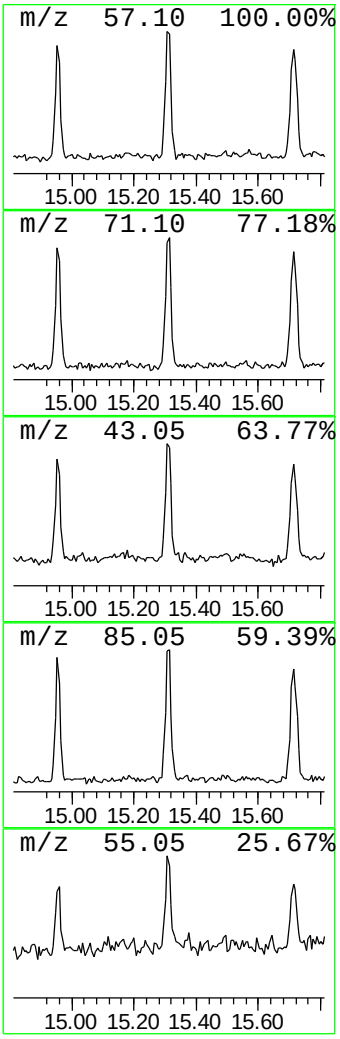
Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.17 ng	75028	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86





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Misc :
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Instrument : BNA_F
ClientSampleId : 091318-DBRI-E-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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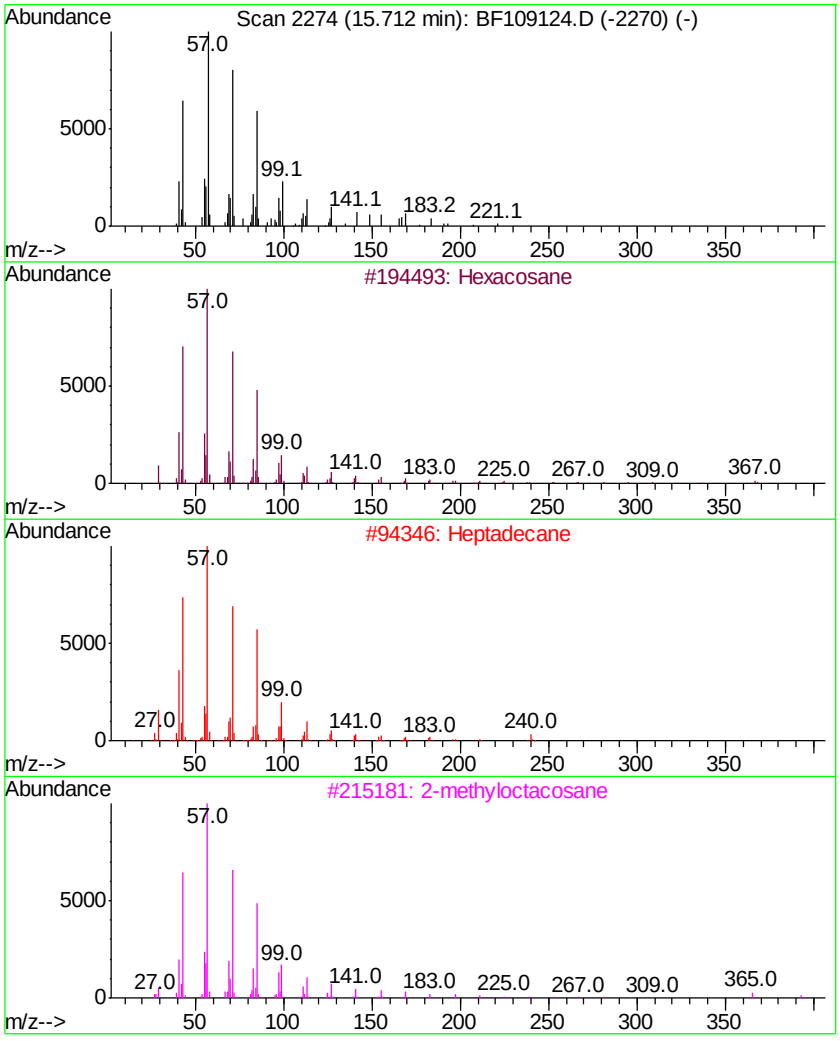
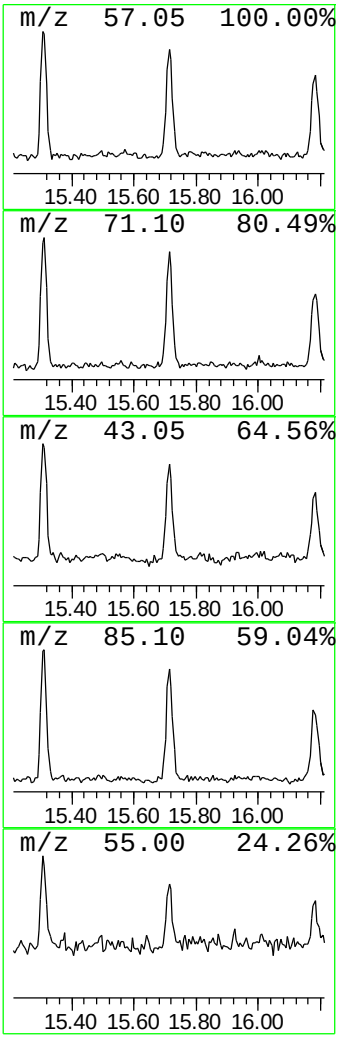
Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.11 ng	72893	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.9	ng	134658	1	6.72	693283	20.0
unknown6.49	6.49	53.8	ng	1865520	1	6.72	693283	20.0
5-Octadecene, (E)-	12.29	2.1	ng	73625	4	11.23	709337	20.0
Squalene	14.71	6.3	ng	217170	6	15.26	691523	20.0
Eicosane	15.31	2.2	ng	75028	6	15.26	691523	20.0
Hexacosane	15.71	2.1	ng	72893	6	15.26	691523	20.0