LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109849.D
Acq On : 12 Oct 2018 22:18
Operator : JU/SJ
Sample : J5375-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0691-KM-PA-AMD-COMP

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-BF100818.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	4.898	474	478	490	rBV	101621	154938	6.57%	0.851%
2	5.316	545	549	565	rBV	1459470	1818311	77.16%	9.991%
3	6.345	720	724	741	rBV	1688031	2356518	100.00%	12.948%
4	6.469	741	745	768	rVB	2203791	2342036	99.39%	12.868%
5	6.692	780	783	806	rVV	391019	510895	21.68%	2.807%
6	6.851	806	810	837	rVB	1805498	1787319	75.85%	9.820%
7	7.257	876	879	895	rBV	1057193	1411810	59.91%	7.757%
8	7.975	997	1001	1022	rBV	529963	622191	26.40%	3.419%
9	9.051	1180	1184	1209	rBV	2135559	2277903	96.66%	12.516%
10	9.439	1247	1250	1261	rBV	220391	240142	10.19%	1.319%
11	9.722	1294	1298	1309	rBV	624787	603906	25.63%	3.318%
12	10.510	1428	1432	1450	rBV	737640	984553	41.78%	5.410%
13	11.198	1546	1549	1559	rBV	368306	463984	19.69%	2.549%
14	11.268	1559	1561	1568	rVB3	23710	28201	1.20%	0.155%
15	12.780	1813	1818	1835	rBV	1296045	1430950	60.72%	7.862%
16	13.686	1968	1972	1979	rBV3	43977	81298	3.45%	0.447%
17	13.827	1992	1996	2008	rBV	368097	458873	19.47%	2.521%
18	13.998	2021	2025	2028	rBV	25604	26283	1.12%	0.144%
19	14.298	2074	2076	2081	rBV	30505	26408	1.12%	0.145%
20	14.592	2123	2126	2130	rBV	36995	37060	1.57%	0.204%
21	14.904	2175	2179	2184	rVB	41156	44997	1.91%	0.247%
22	15.227	2230	2234	2248	rBV	229185	410761	17.43%	2.257%
23	15.645	2301	2305	2311	rVB	32984	46775	1.98%	0.257%
24	16.098	2379	2382	2388	rVB2	22450	33976	1.44%	0.187%

Sum of corrected areas: 18200088

LSC Report - Integrated Chromatogram

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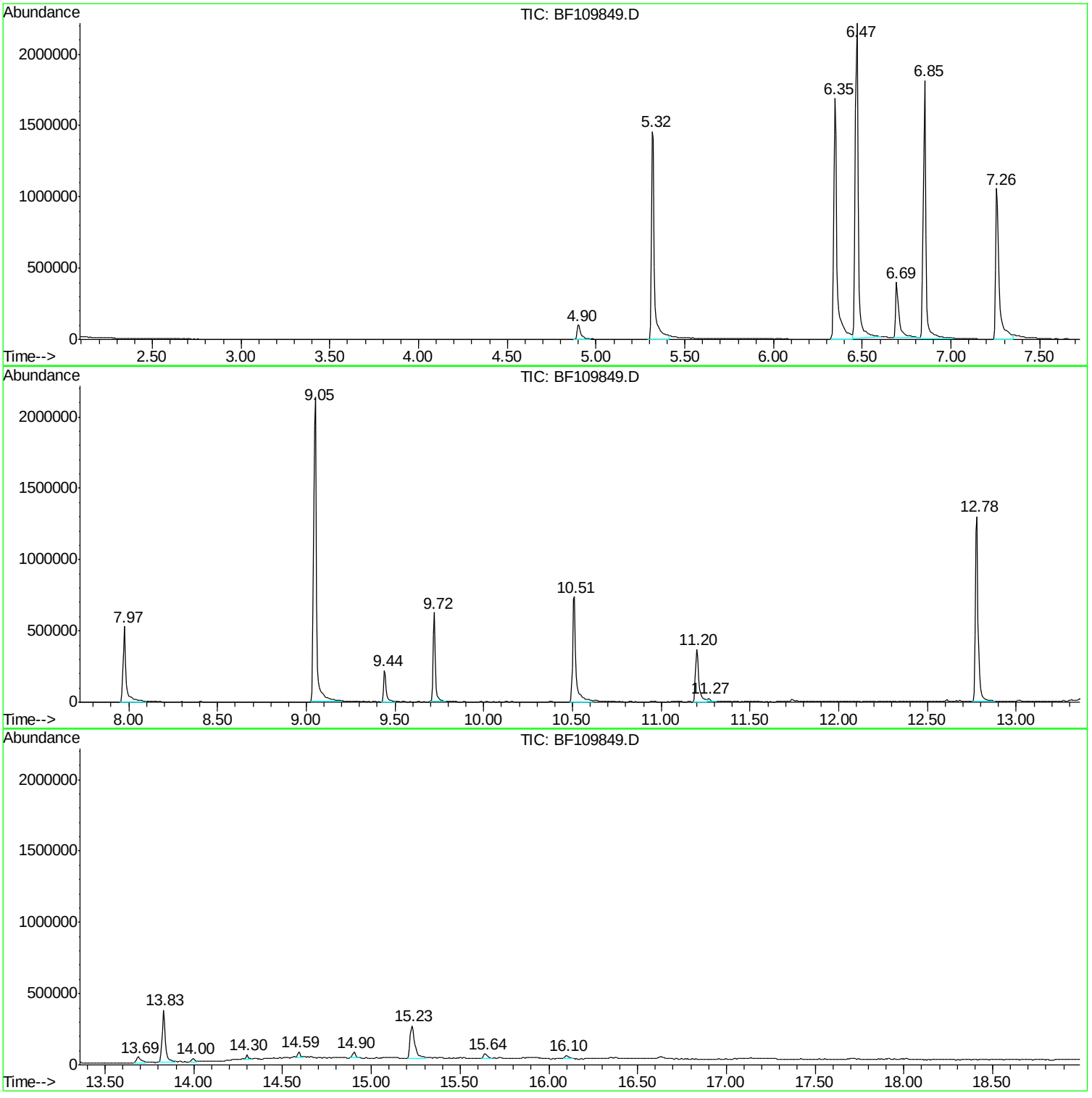
Instrument :
BNA_F
ClientSampleId :
0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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 : BF109849.D
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Operator : JU/SJ
Sample : J5375-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

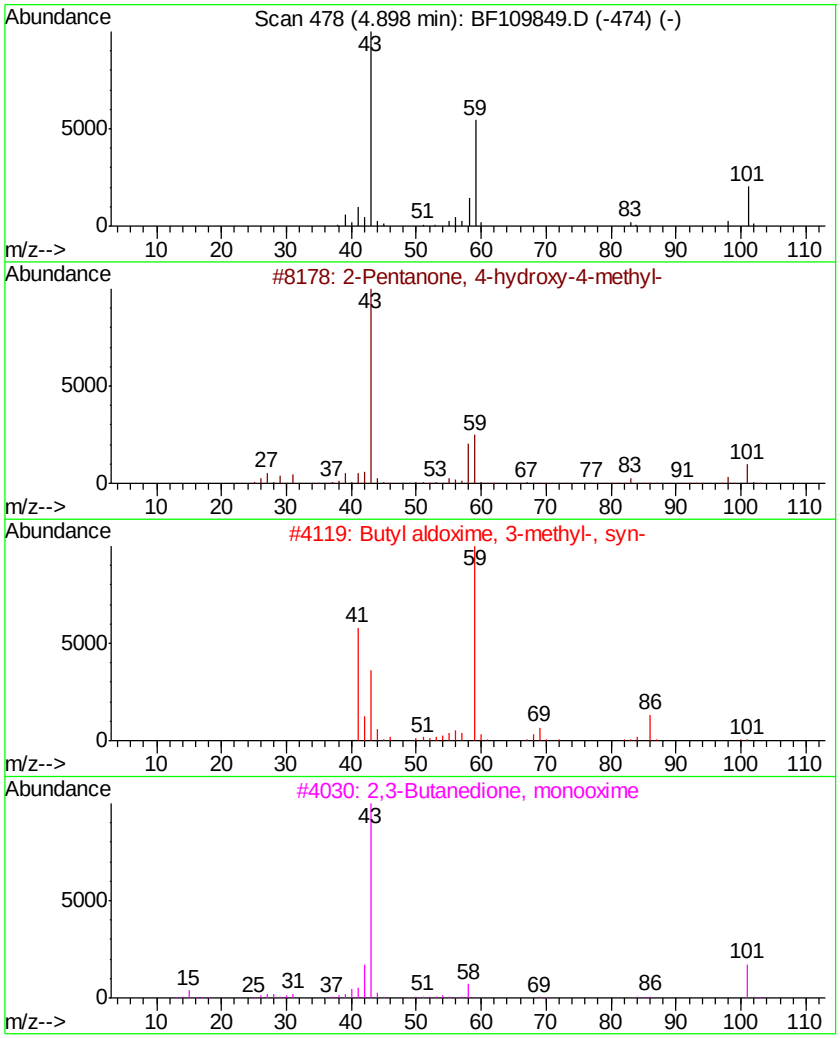
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

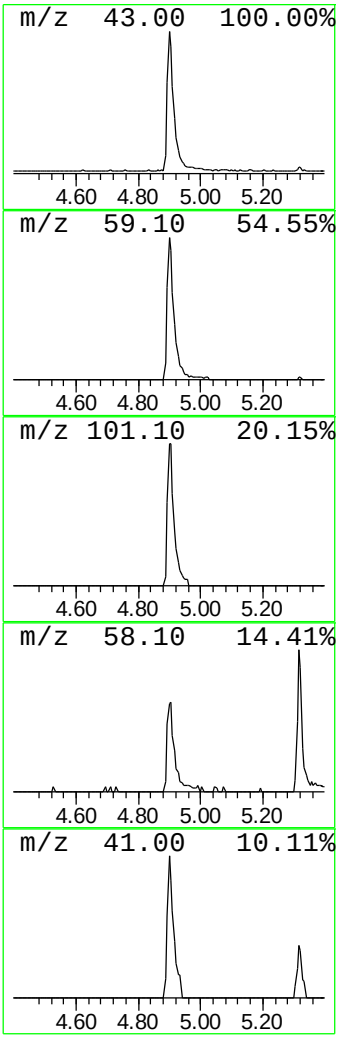
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.07 ng	154938	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Instrument : BNA_F
ClientSampleId : 0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.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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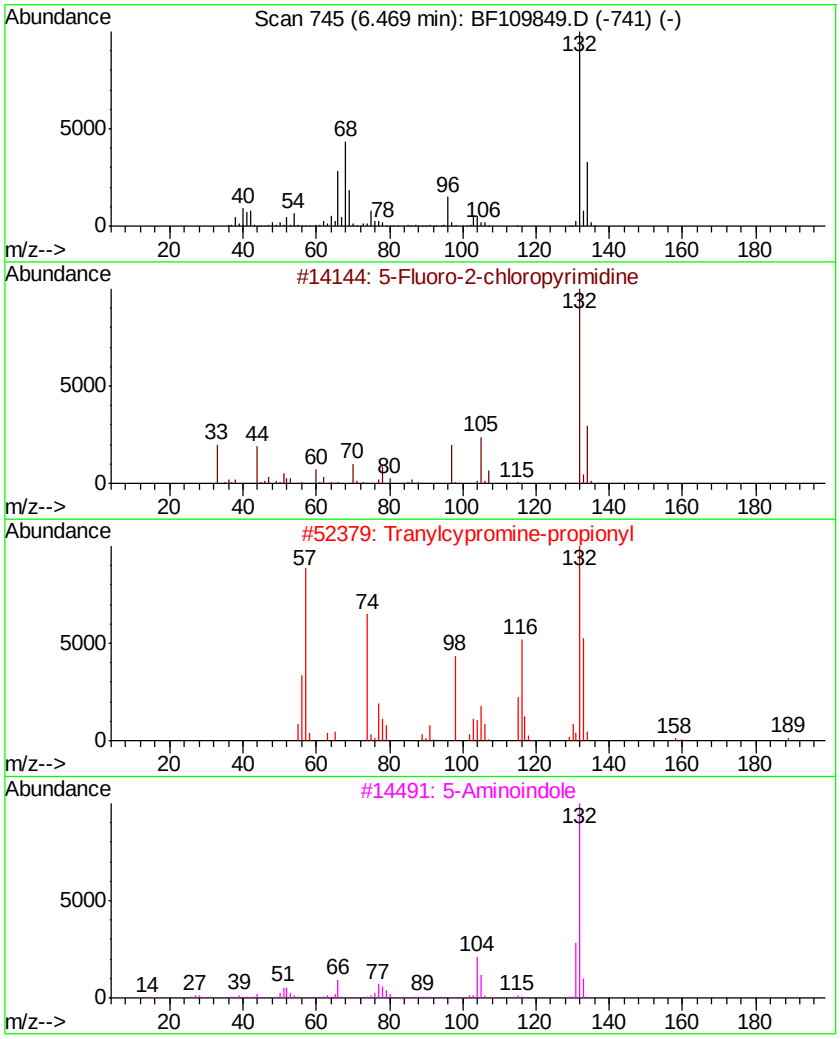
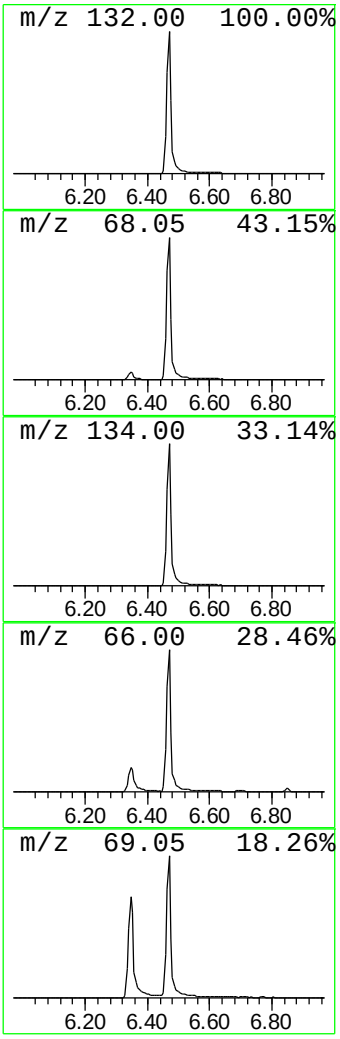
Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	91.68 ng	2342040	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109849.D
Acq On : 12 Oct 2018 22:18
Operator : JU/SJ
Sample : J5375-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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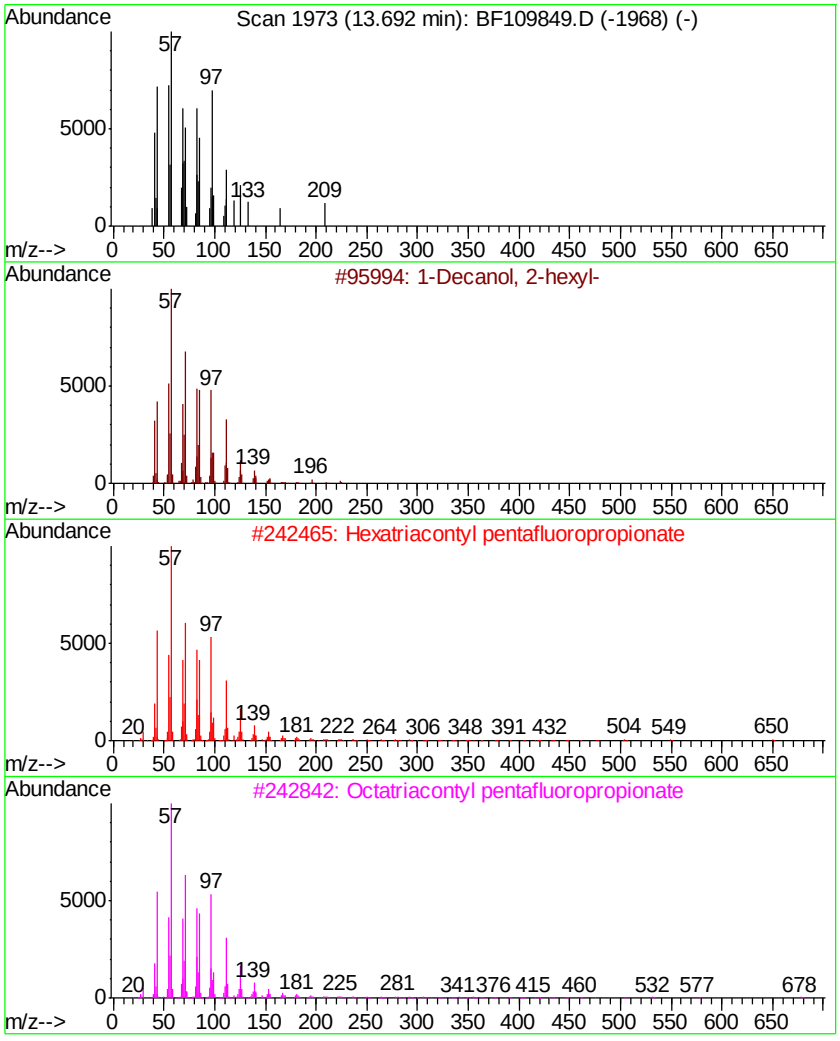
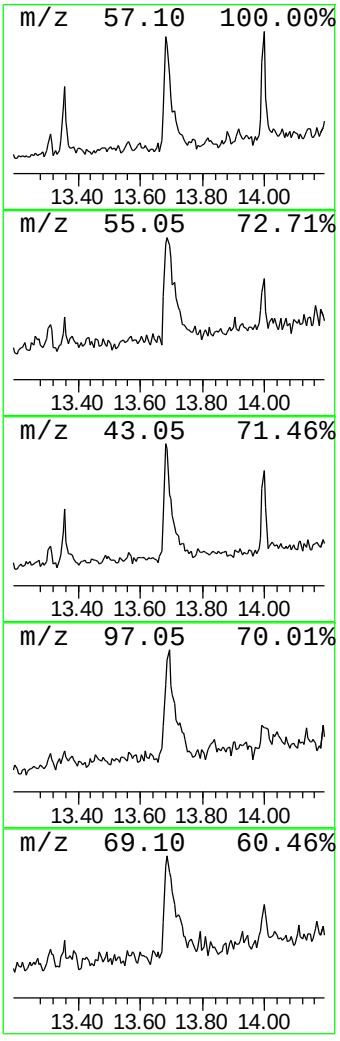
Peak Number 4 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.54 ng	81298	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	83
3	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	83
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	83





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Instrument : BNA_F
ClientSampleId : 0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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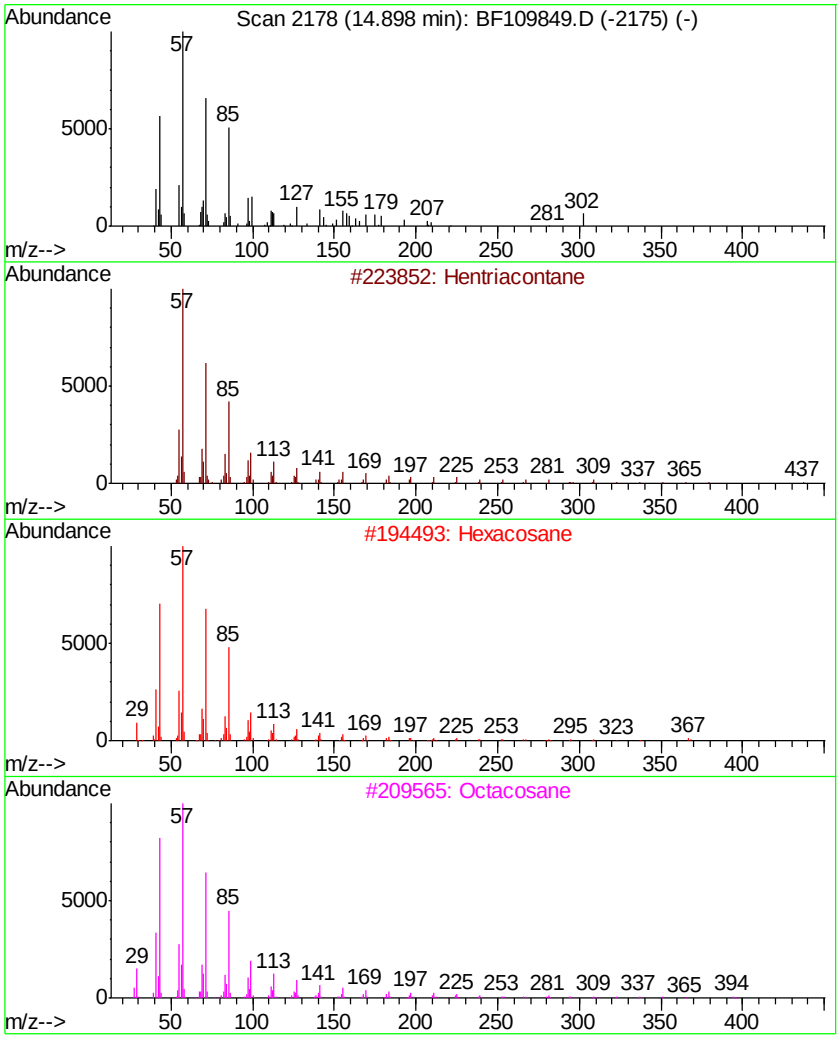
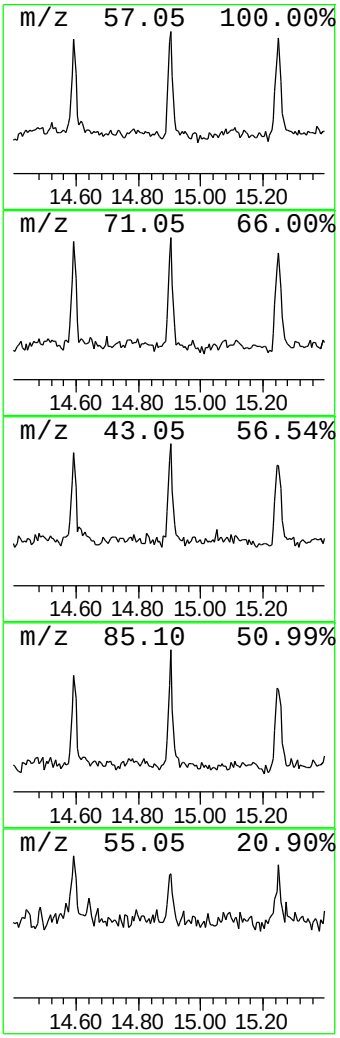
Peak Number 5 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.19 ng	44997	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Misc :
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Instrument : BNA_F
ClientSampleId : 0691-KM-PA-AMD-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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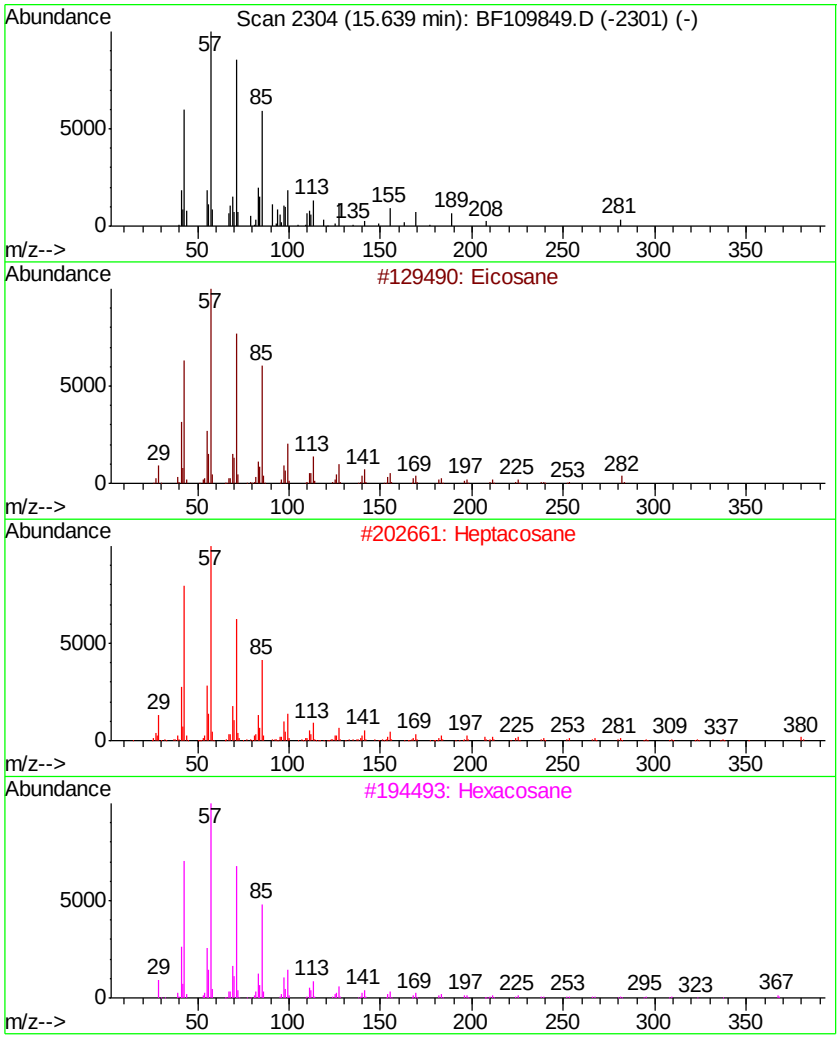
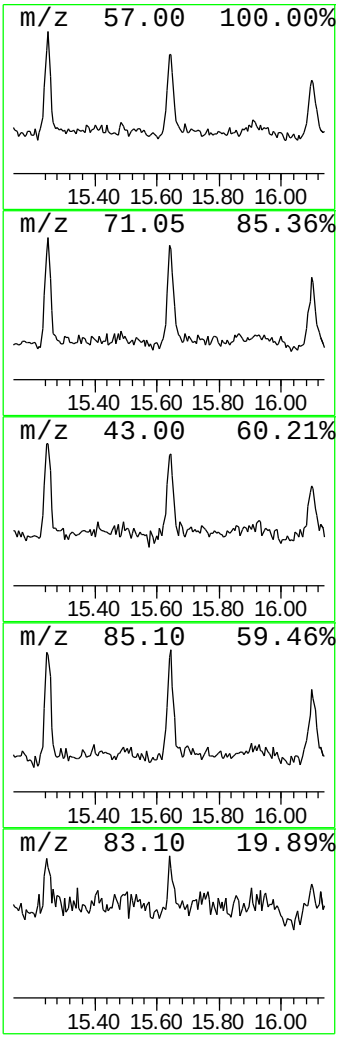
Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.28 ng	46775	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Hentriacontane	437	C31H64	000630-04-6	87





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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	6.1	ng	154938	1	6.69	510895	20.0
unknown6.47	6.47	91.7	ng	2342040	1	6.69	510895	20.0
1-Decanol, 2-hexyl-	13.69	3.5	ng	81298	5	13.83	458873	20.0
Hentriacontane	14.90	2.2	ng	44997	6	15.23	410761	20.0
Eicosane	15.64	2.3	ng	46775	6	15.23	410761	20.0