LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090718\
Data File : BF108859.D
Acq On : 7 Sep 2018 14:38
Operator : JU/SJ
Sample : PB112638BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112638BL

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-BF090518.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	4.942	438	443	450	rVB	138216	187004	3.52%	0.426%
2	5.354	508	513	516	rBV	4564844	4388888	82.68%	10.002%
3	6.372	680	686	689	rBV	4701599	4523925	85.22%	10.310%
4	6.507	704	709	712	rBV	4802987	4535047	85.43%	10.335%
5	6.736	744	748	751	rBV	1607428	1285029	24.21%	2.929%
6	6.895	770	775	778	rBV	3955667	3644474	68.65%	8.306%
7	7.295	837	843	846	rBV	3091689	2947351	55.52%	6.717%
8	8.019	961	966	969	rBV	1715188	1646152	31.01%	3.752%
9	9.095	1143	1149	1152	rBV	6018958	5308539	100.00%	12.098%
10	9.766	1259	1263	1267	rBV2	2231687	1870936	35.24%	4.264%
11	10.548	1392	1396	1400	rBV	3225469	2921256	55.03%	6.657%
12	11.242	1510	1514	1517	rBV	2380996	1925795	36.28%	4.389%
13	12.830	1779	1784	1787	rBV	5198753	5131540	96.67%	11.695%
14	13.865	1956	1960	1964	rBV	1731949	1529667	28.82%	3.486%
15	14.654	2092	2094	2104	rVB	96939	119082	2.24%	0.271%
16	14.971	2145	2148	2156	rVB	79907	93829	1.77%	0.214%
17	15.271	2194	2199	2204	rBV	1095169	1275362	24.02%	2.907%
18	15.330	2206	2209	2215	rVB2	120702	146648	2.76%	0.334%
19	15.736	2274	2278	2283	rBV	139622	212398	4.00%	0.484%
20	16.206	2354	2358	2365	rVB2	111143	186468	3.51%	0.425%

Sum of corrected areas: 43879390

LSC Report - Integrated Chromatogram

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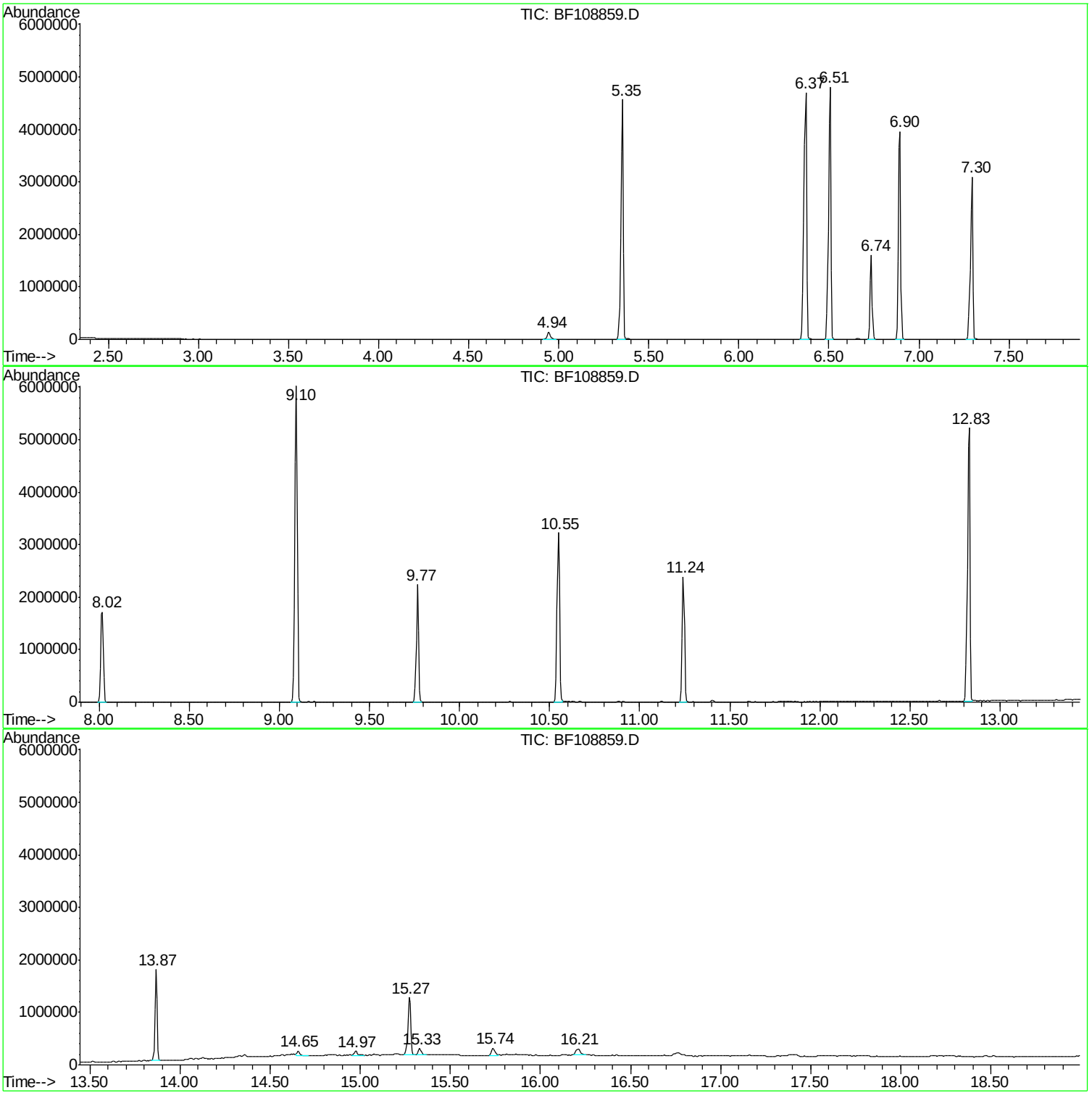
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112638BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.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

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TIC Integration Parameters: LSCINT.P

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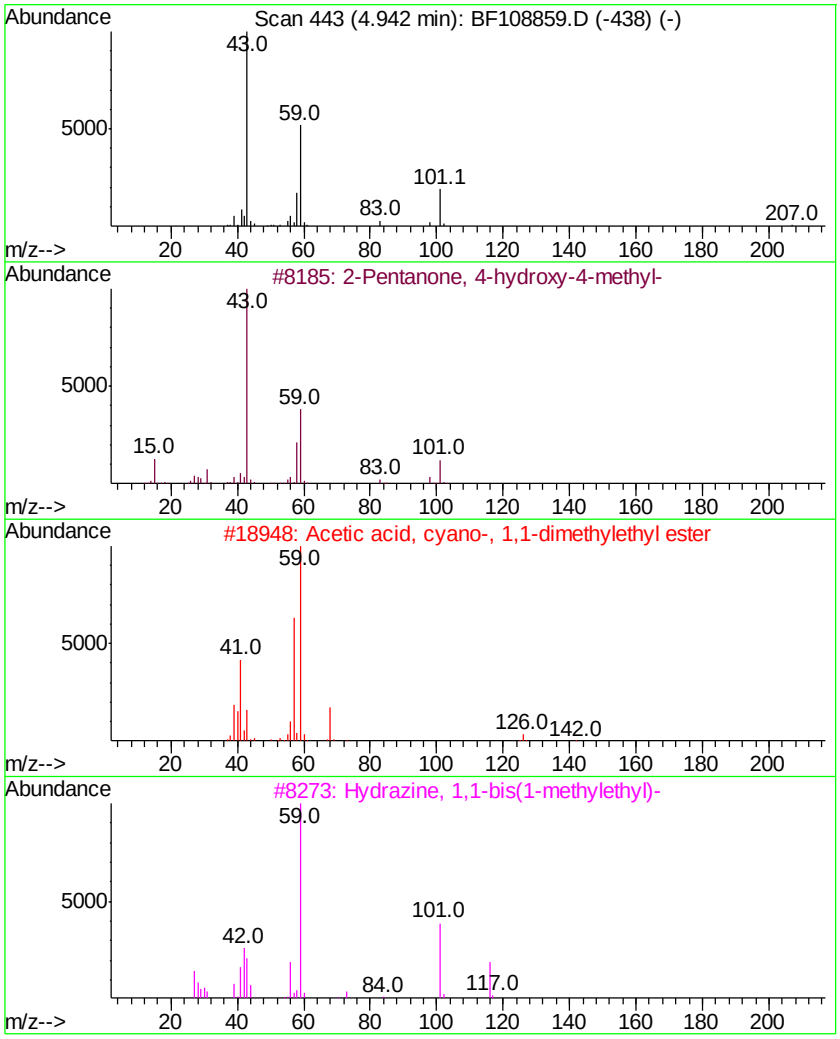
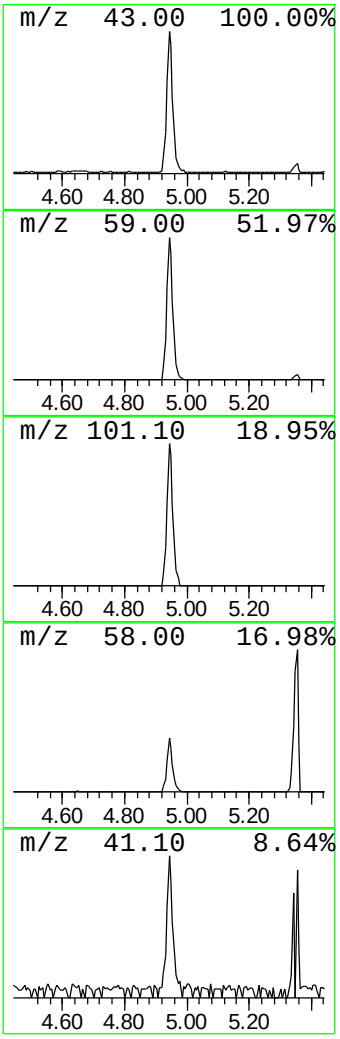
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.91 ng	187004	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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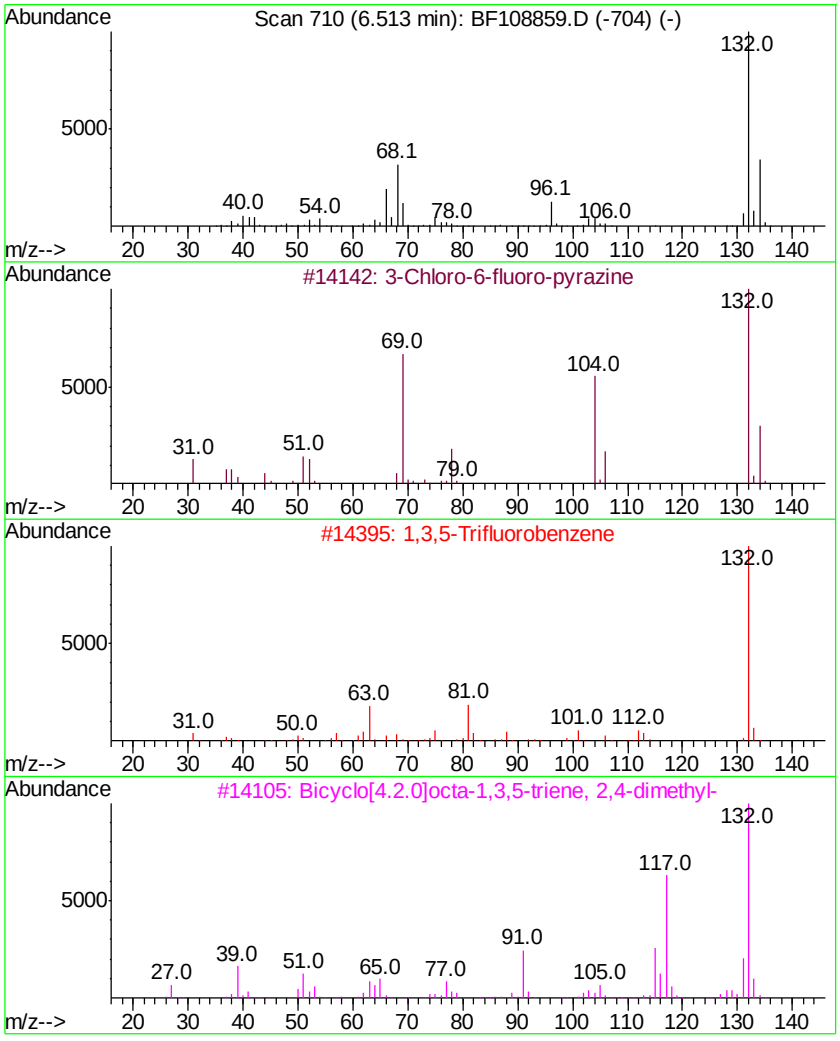
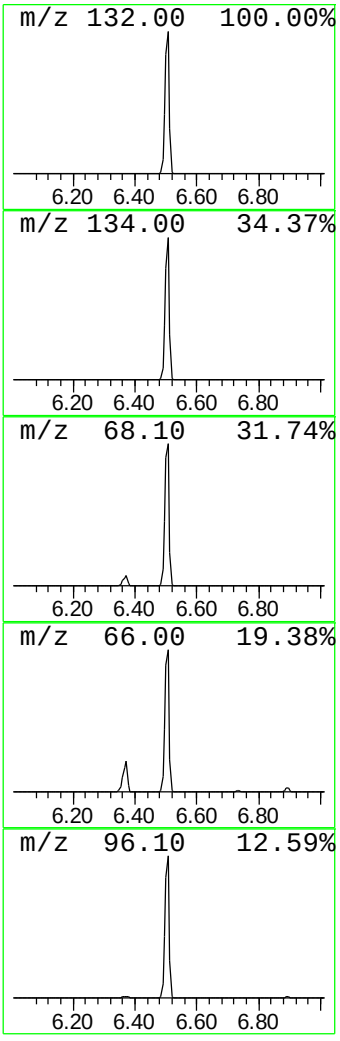
Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	70.58 ng	4535050	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : PB112638BL

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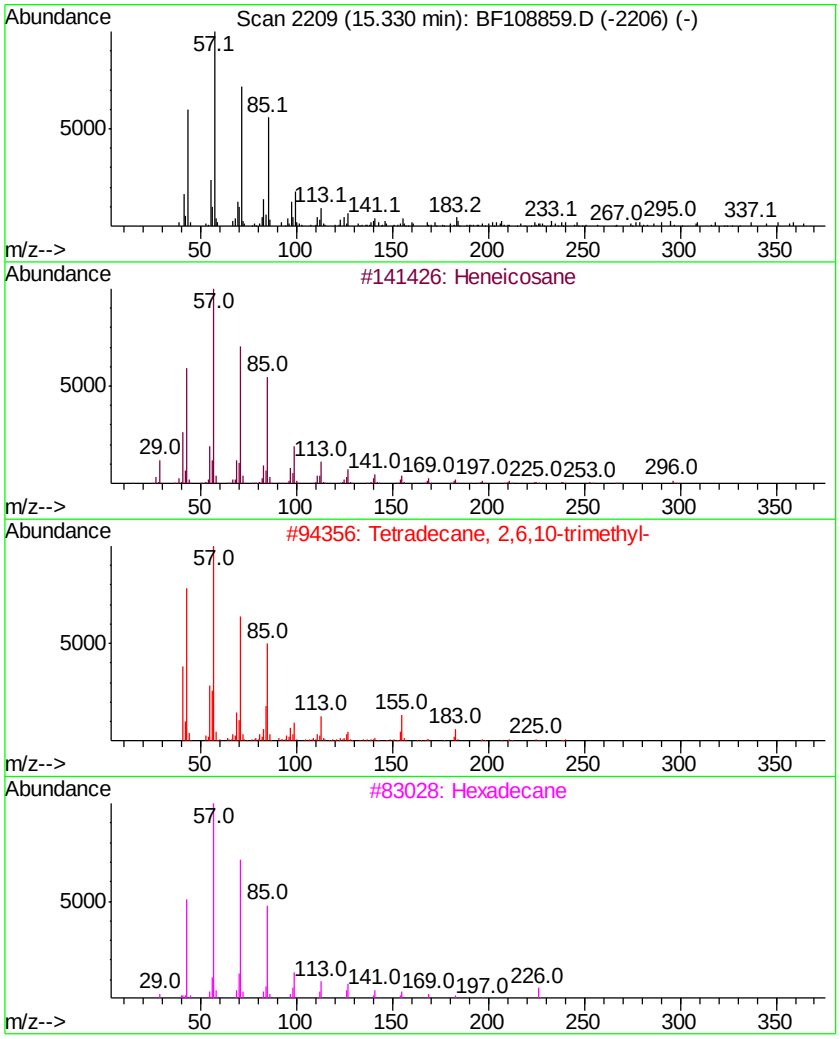
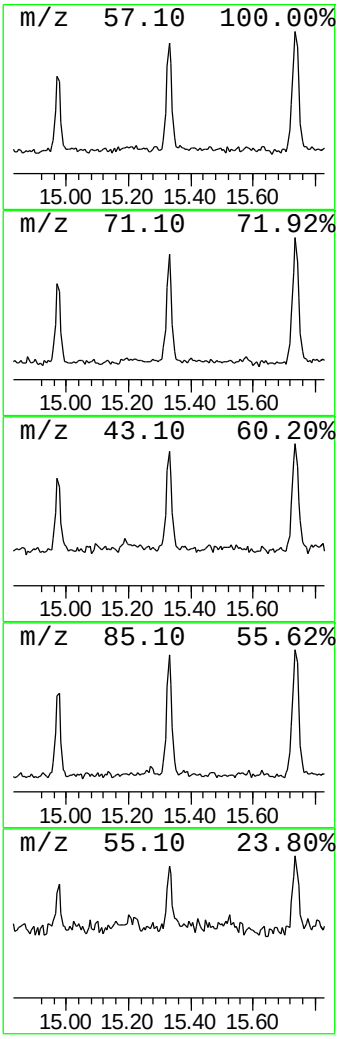
Peak Number 4 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.30 ng	146648	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Hexadecane	226	C16H34	000544-76-3	70
4	Octacosane	394	C28H58	000630-02-4	68
5	Heptadecane	240	C17H36	000629-78-7	64





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB112638BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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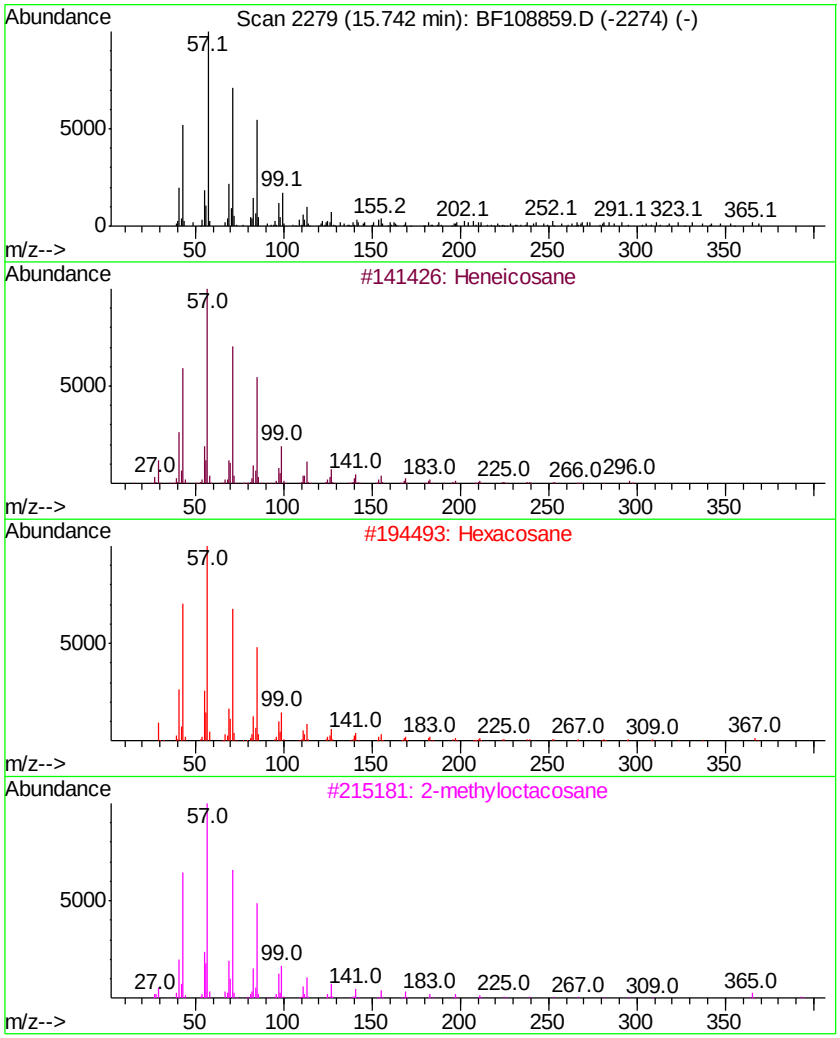
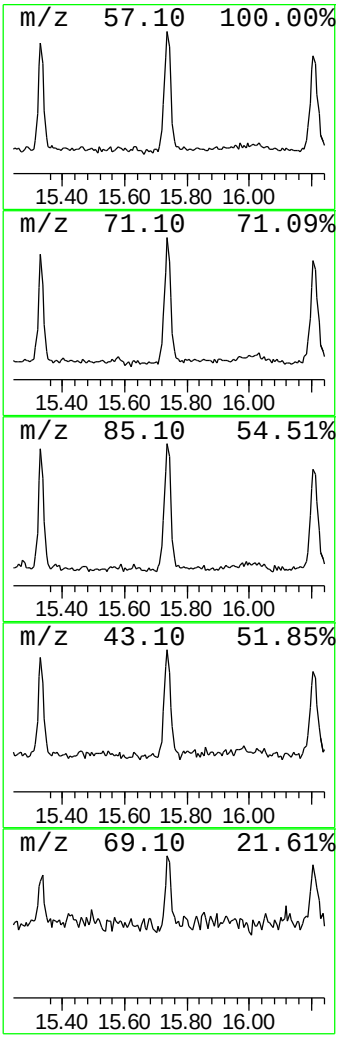
Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.33 ng	212398	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





Library Search Compound Report

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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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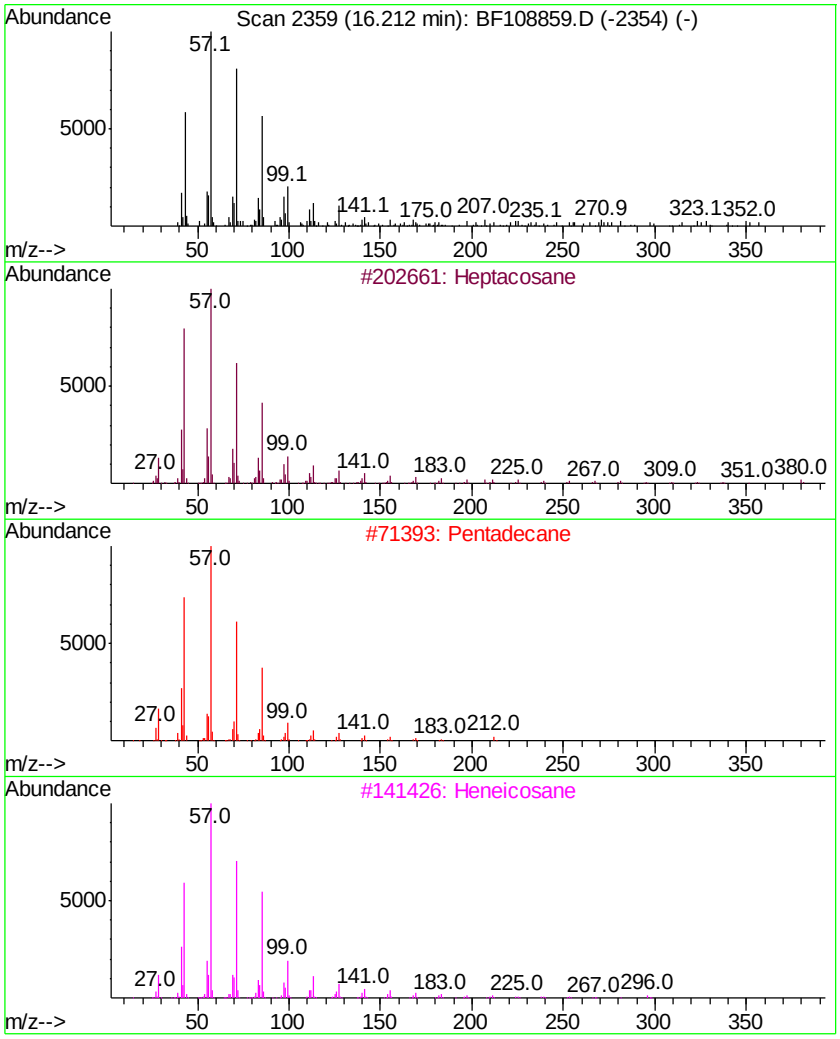
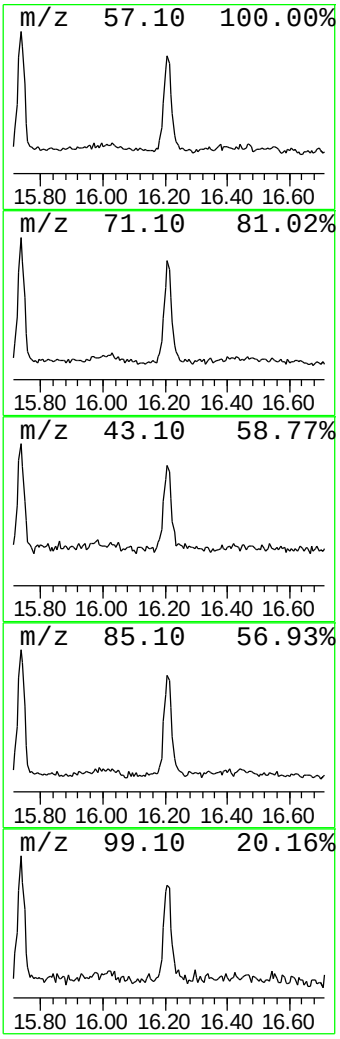
Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.92 ng	186468	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Hexacosane	366	C26H54	000630-01-3	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...	4.94	2.9	ng	187004	1	6.74	1285030	20.0
unknown6.51	6.51	70.6	ng	4535050	1	6.74	1285030	20.0
Heneicosane	15.33	2.3	ng	146648	6	15.27	1275360	20.0
Hexacosane	15.74	3.3	ng	212398	6	15.27	1275360	20.0
Heptacosane	16.21	2.9	ng	186468	6	15.27	1275360	20.0