LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092218\
Data File : BF109219.D
Acq On : 22 Sep 2018 14:22
Operator : JU/SJ
Sample : PB113087BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113087BL

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-BF092218.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	4.916	476	481	492	rVB	64014	94598	3.21%	0.347%
2	5.322	544	550	553	rBV	2312844	2341841	79.56%	8.590%
3	6.345	718	724	726	rBV	2363443	2453252	83.35%	8.999%
4	6.475	741	746	749	rBV	2650572	2468364	83.86%	9.054%
5	6.704	781	785	788	rBV	803141	640911	21.77%	2.351%
6	6.863	807	812	815	rBV	2329980	1940846	65.94%	7.119%
7	7.263	875	880	883	rBV	1535663	1587099	53.92%	5.822%
8	7.986	998	1003	1006	rBV	956719	816862	27.75%	2.996%
9	9.063	1180	1186	1189	rBV	3347463	2934879	99.71%	10.765%
10	9.733	1295	1300	1304	rBV	1155357	930085	31.60%	3.412%
11	10.516	1429	1433	1450	rVB	1574432	1517108	51.54%	5.565%
12	11.210	1547	1551	1554	rBV	1190203	960827	32.64%	3.524%
13	12.798	1816	1821	1824	rBV	2988908	2943401	100.00%	10.797%
14	13.709	1970	1976	1980	rBV2	29153	34104	1.16%	0.125%
15	13.833	1993	1997	2001	rVB	1058345	885087	30.07%	3.247%
16	14.021	2024	2029	2035	rBV	92567	90328	3.07%	0.331%
17	14.321	2073	2080	2089	rBV	313868	340818	11.58%	1.250%
18	14.621	2125	2131	2140	rBV	686638	754073	25.62%	2.766%
19	14.933	2177	2184	2198	rBV	872297	1012140	34.39%	3.713%
20	15.233	2230	2235	2239	rBV	560800	640353	21.76%	2.349%
21	15.286	2239	2244	2267	rVB	697216	978653	33.25%	3.590%
22	15.686	2304	2312	2320	rBV	382538	592439	20.13%	2.173%
23	16.150	2383	2391	2401	rBV	130689	243397	8.27%	0.893%
24	16.686	2475	2482	2488	rBV	32569	60836	2.07%	0.223%

Sum of corrected areas: 27262301

LSC Report - Integrated Chromatogram

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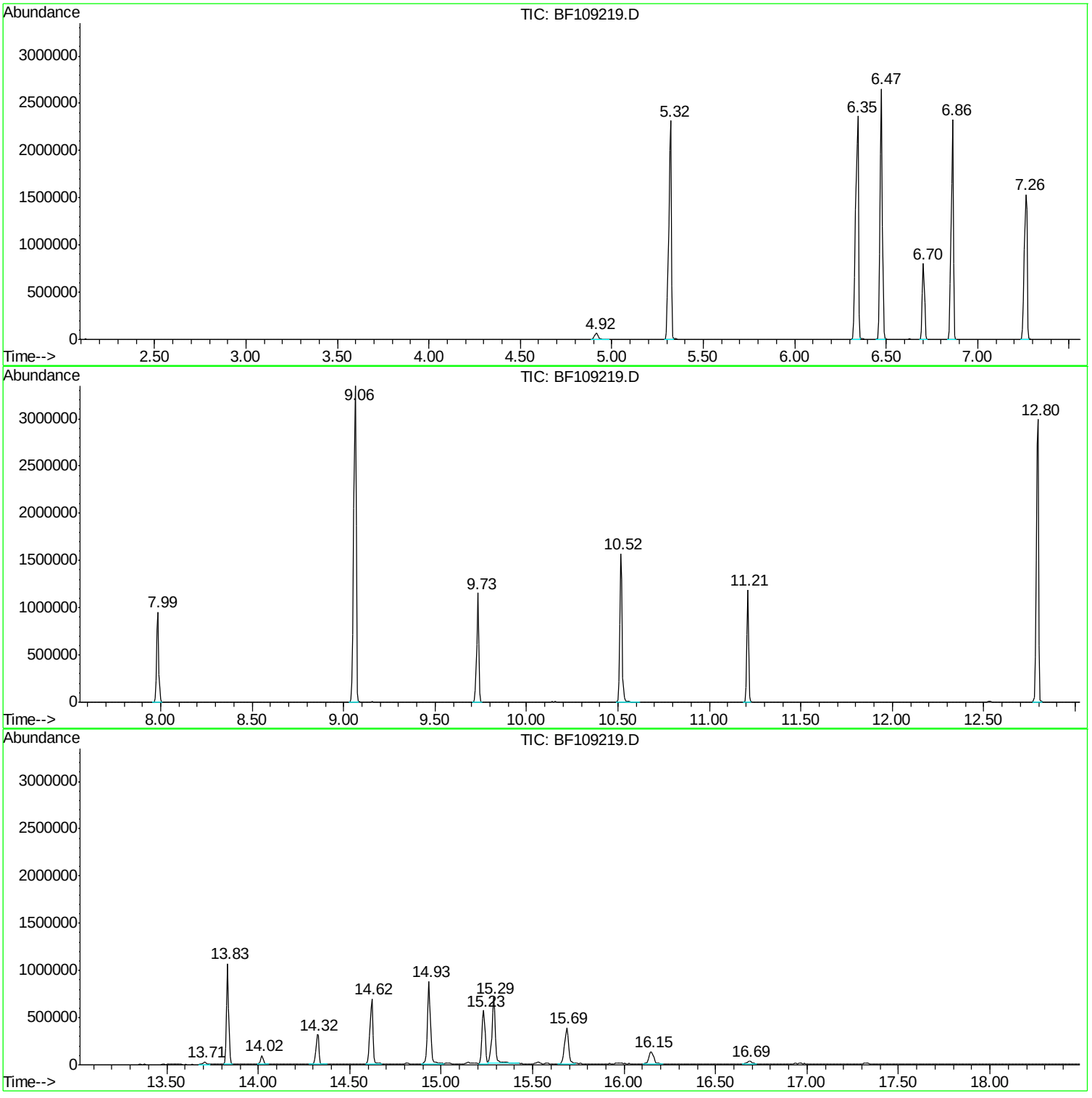
Instrument : BNA_F
ClientSampleId : PB113087BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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Operator : JU/SJ
Sample : PB113087BL
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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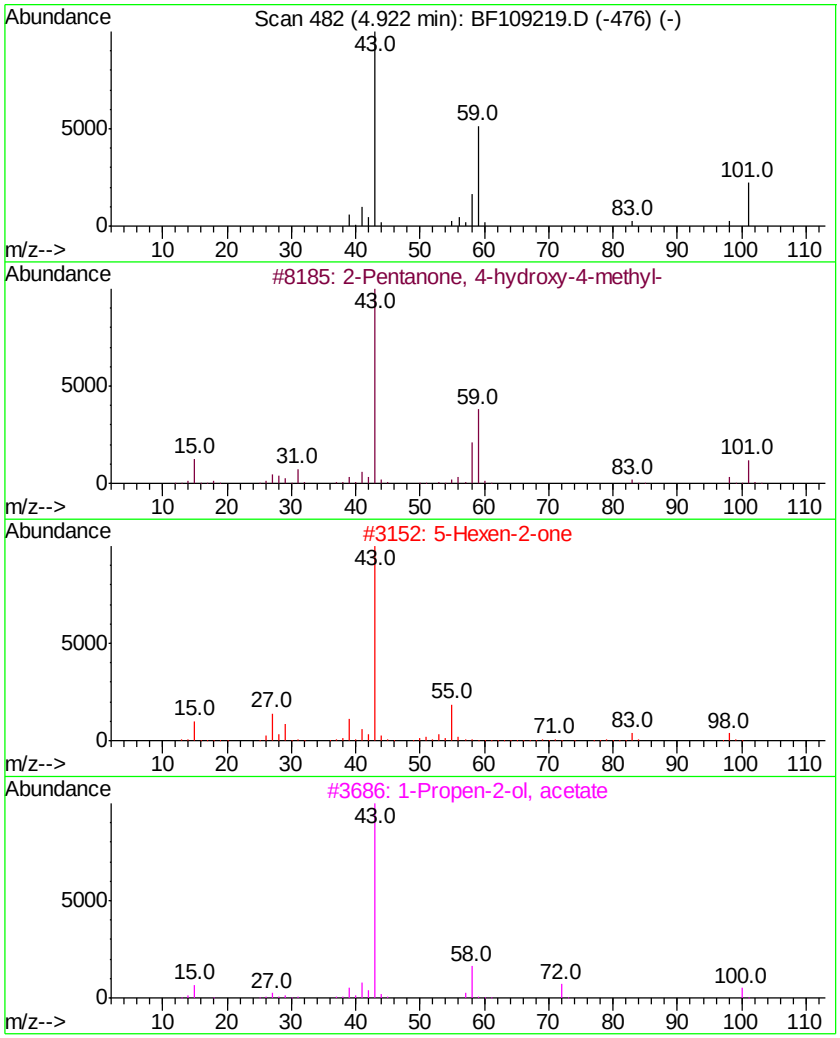
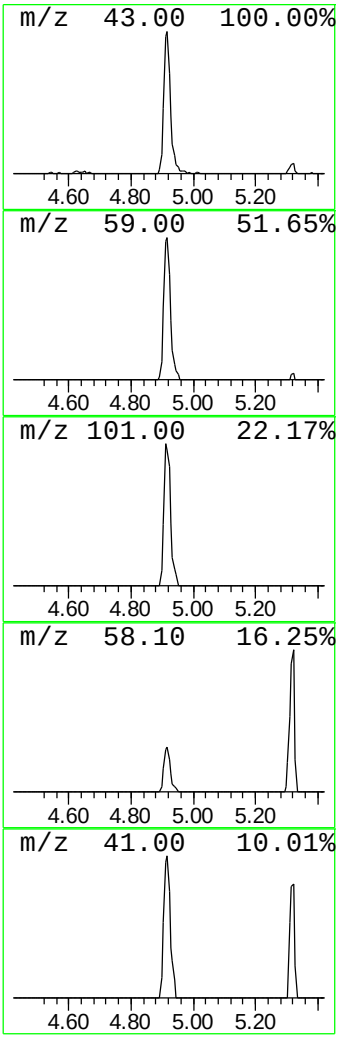
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	2.95 ng	94598	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9





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Sample : PB113087BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB113087BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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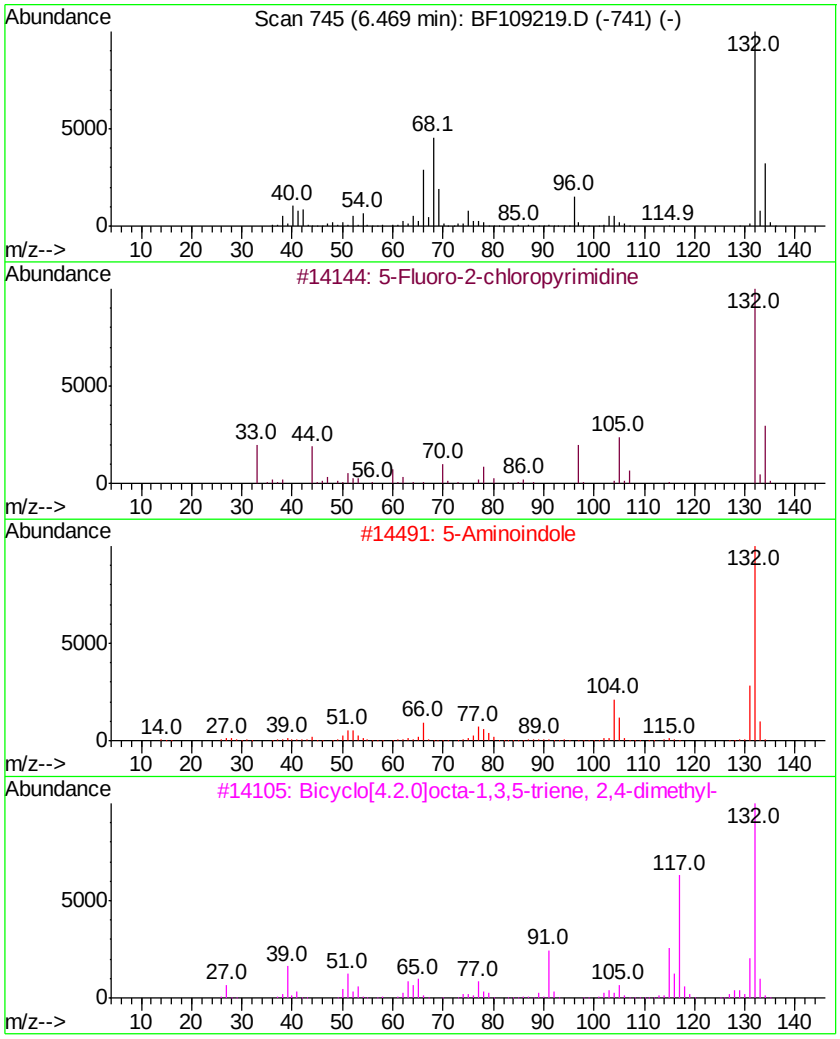
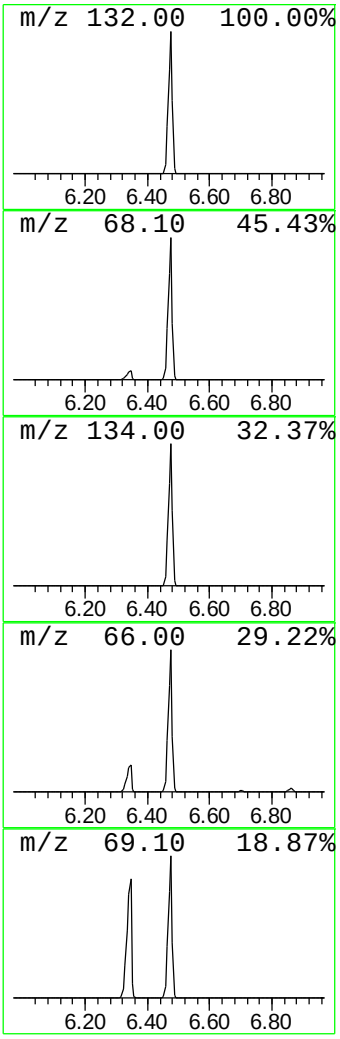
Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	77.03 ng	2468360	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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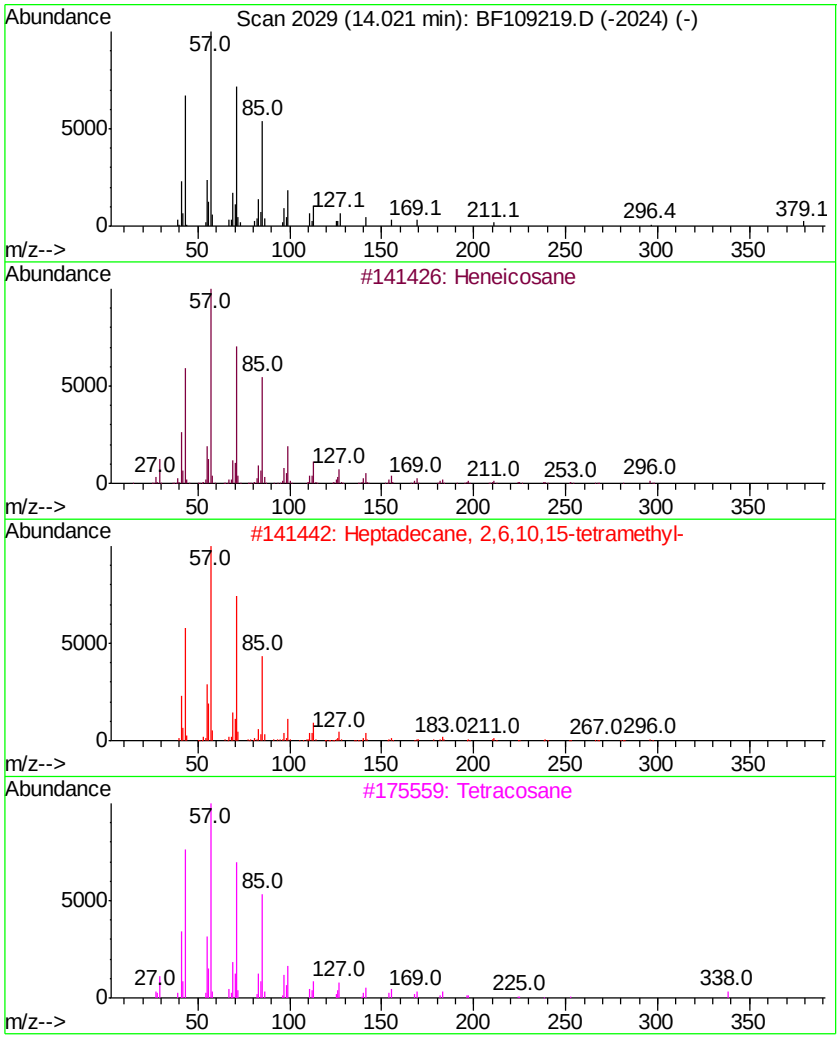
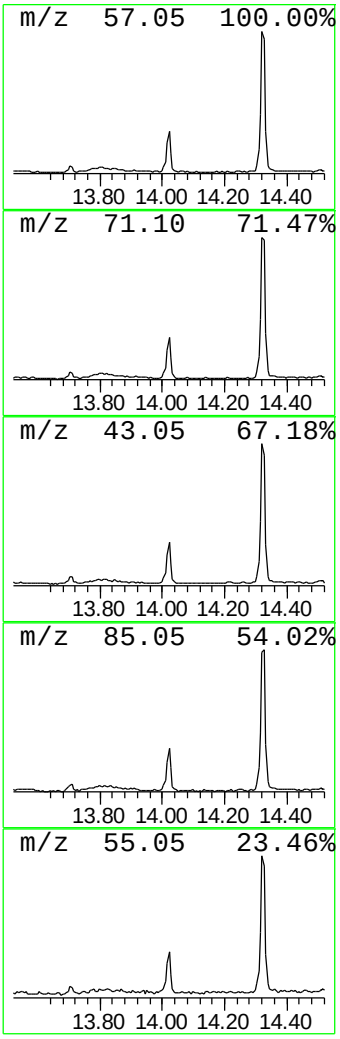
Peak Number 4 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	2.04 ng	90328	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Instrument : BNA_F
ClientSampleId : PB113087BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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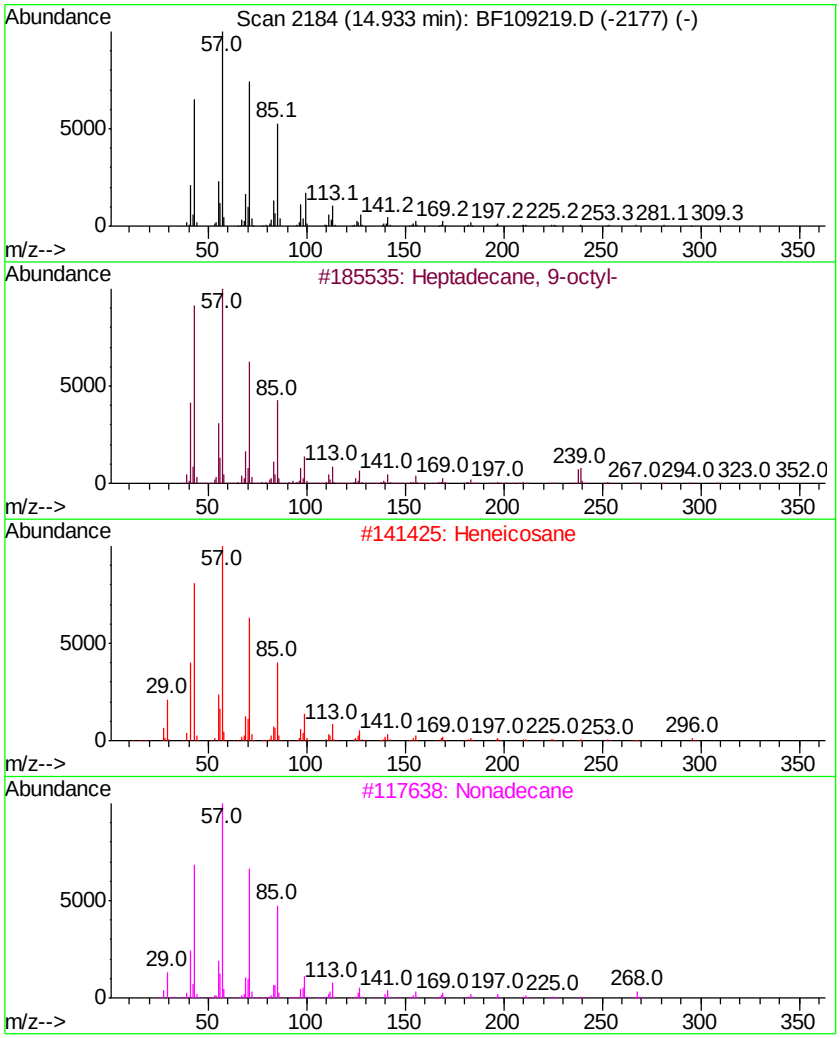
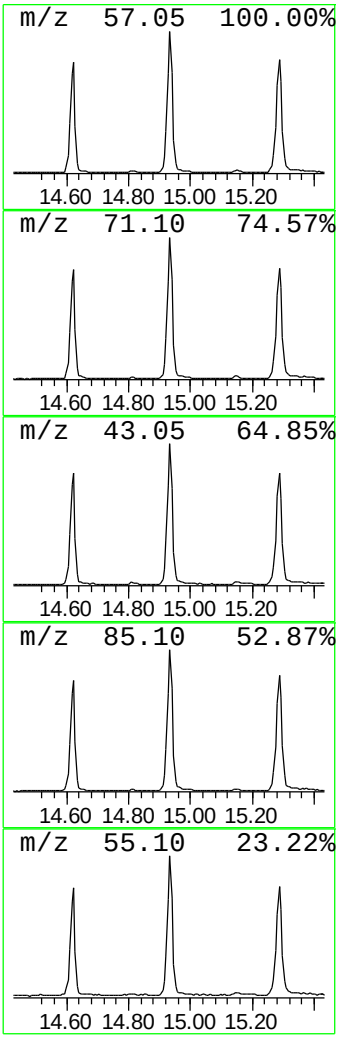
Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	31.61 ng	1012140	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	87





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TIC Integration Parameters: LSCINT.P

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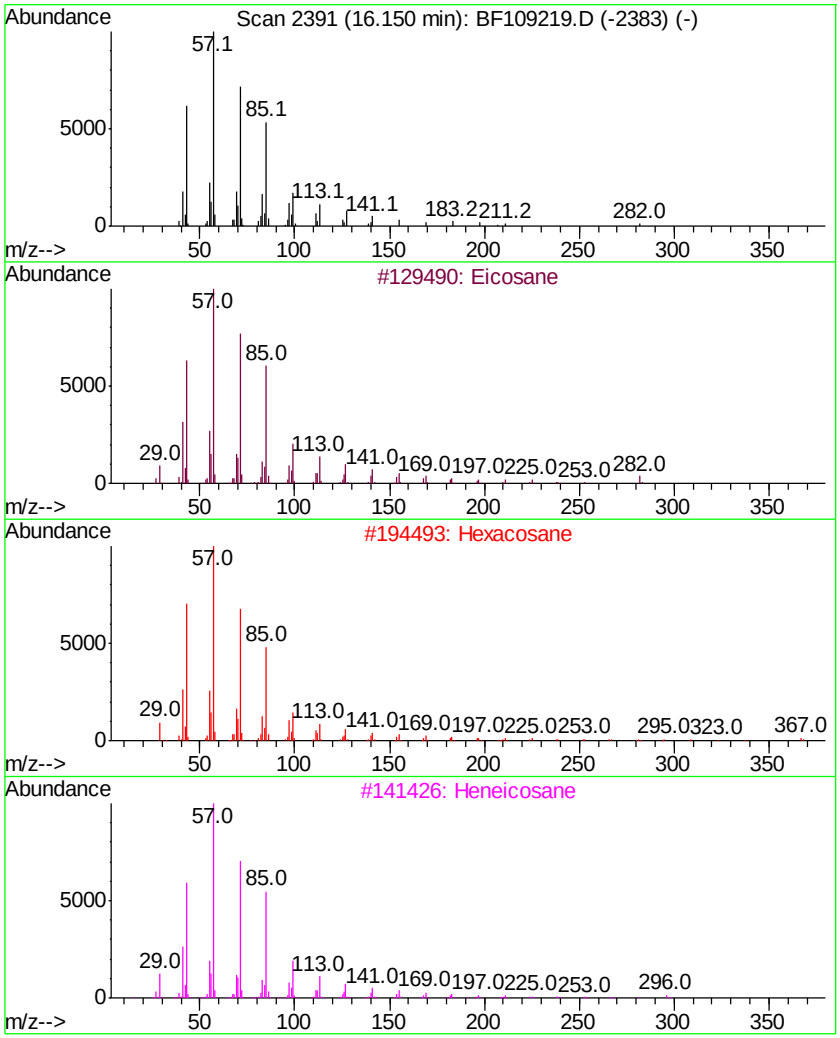
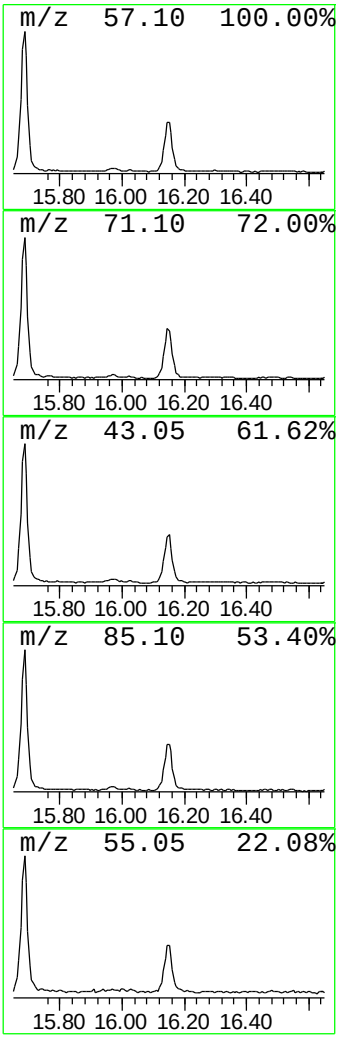
Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	7.60 ng	243397	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	3.0	ng	94598	1	6.70	640911	20.0
unknown6.47	6.47	77.0	ng	2468360	1	6.70	640911	20.0
Heneicosane	14.02	2.0	ng	90328	5	13.83	885087	20.0
Heptadecane, 9-oc...	14.93	31.6	ng	1012140	6	15.23	640353	20.0
Eicosane	16.15	7.6	ng	243397	6	15.23	640353	20.0