

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
 Data File : BF107851.D
 Acq On : 31 Jul 2018 16:06
 Operator : JU/SJ
 Sample : PB111618BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB111618BL

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-BF073018.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	5.201	483	487	501	rBV	501167	694895	13.93%	1.798%
2	5.601	552	555	586	rBV	2448830	3779994	75.76%	9.779%
3	6.601	722	725	744	rBV	2288941	3699755	74.15%	9.572%
4	6.737	744	748	772	rVB	3250079	4102003	82.22%	10.613%
5	6.960	783	786	808	rVB	515675	869312	17.42%	2.249%
6	7.113	808	812	834	rBV	2584006	3173640	63.61%	8.211%
7	7.525	879	882	923	rBV	1442026	2682134	53.76%	6.939%
8	8.242	1000	1004	1037	rBV	829864	1247160	25.00%	3.227%
9	9.313	1182	1186	1216	rBV	3741407	4989270	100.00%	12.908%
10	10.001	1299	1303	1320	rBV	1136936	1338164	26.82%	3.462%
11	10.795	1434	1438	1470	rBV	2132185	3268731	65.52%	8.457%
12	11.495	1554	1557	1580	rBV	925040	1422877	28.52%	3.681%
13	13.083	1822	1827	1849	rBV	3558367	4344091	87.07%	11.239%
14	14.148	2004	2008	2023	rBV	620692	1005643	20.16%	2.602%
15	14.895	2131	2135	2142	rVB	87123	103744	2.08%	0.268%
16	15.254	2191	2196	2203	rVB	142965	193933	3.89%	0.502%
17	15.654	2259	2264	2266	rBV	213007	293766	5.89%	0.760%
18	15.689	2266	2270	2287	rVB2	465791	960640	19.25%	2.485%
19	16.113	2337	2342	2348	rBV	189995	286993	5.75%	0.743%
20	16.648	2427	2433	2441	rBV2	100354	195508	3.92%	0.506%

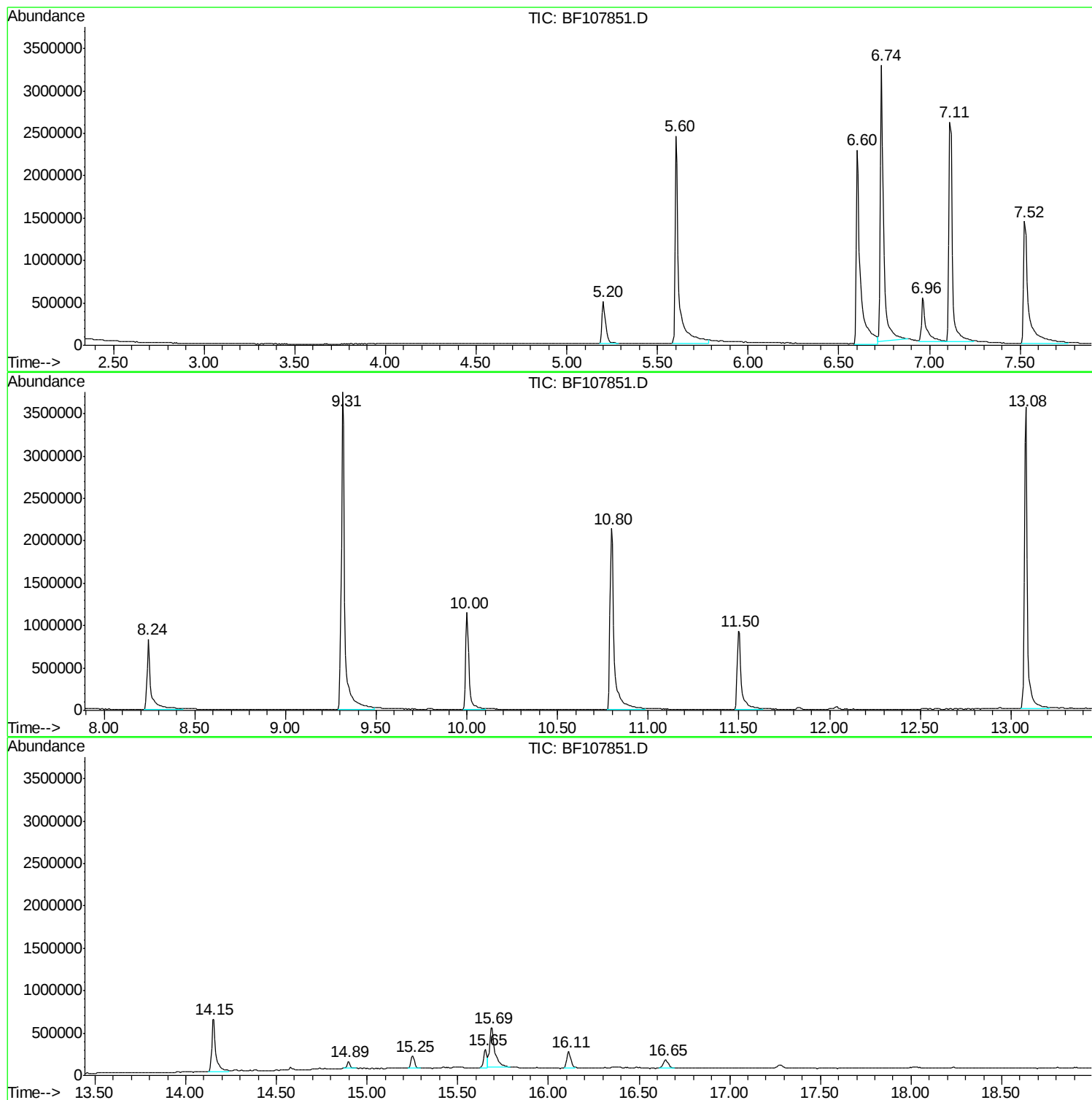
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
PB111618BL

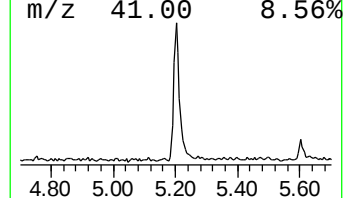
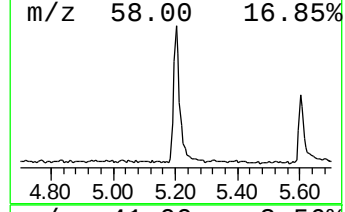
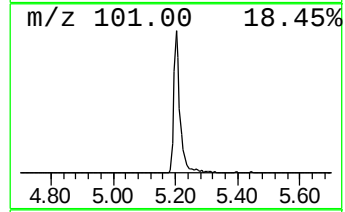
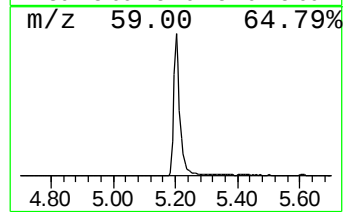
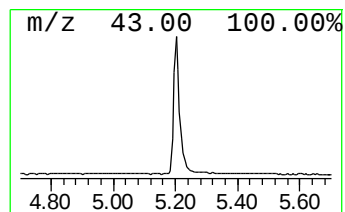
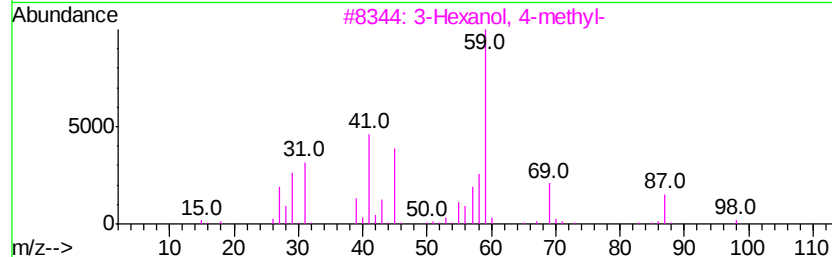
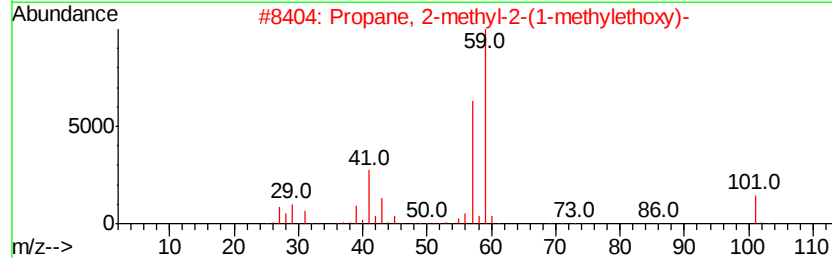
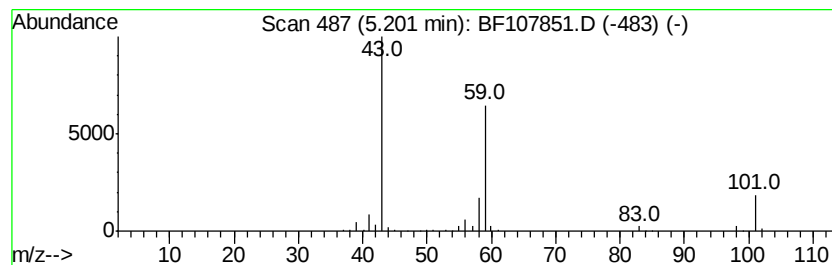
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	15.99 ng	694895	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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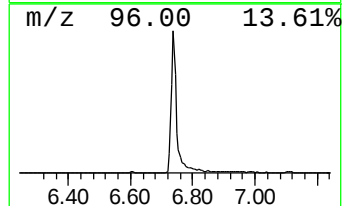
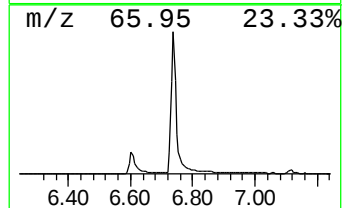
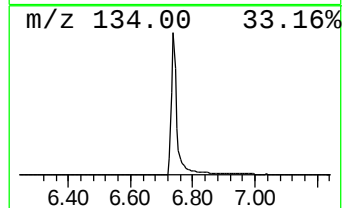
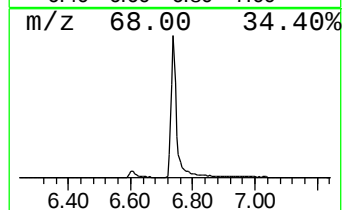
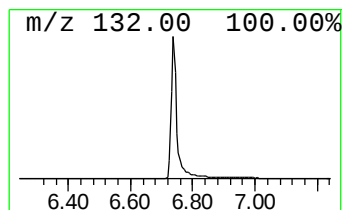
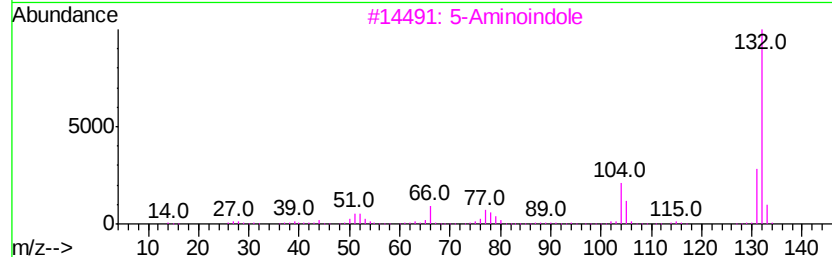
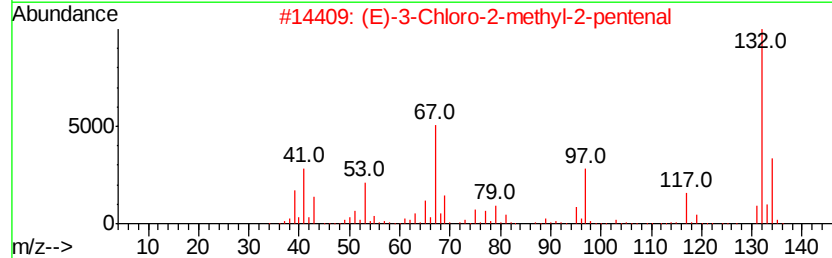
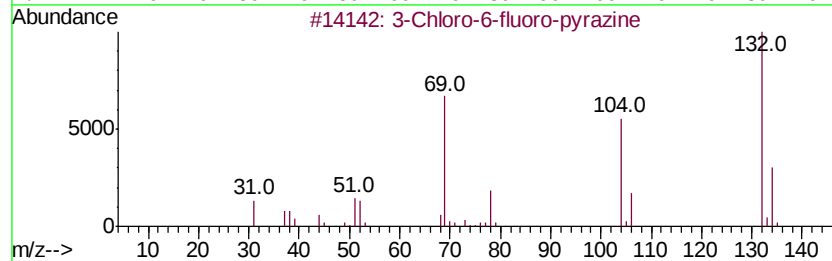
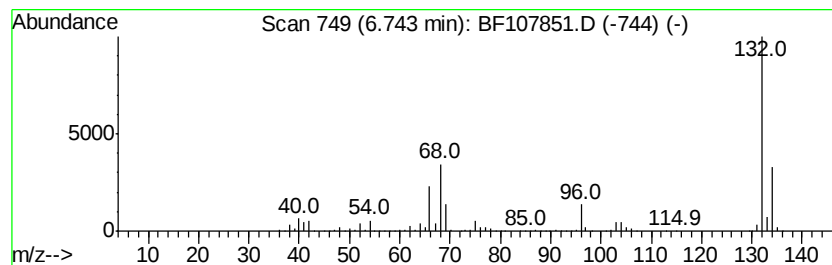
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	94.37 ng	4102000	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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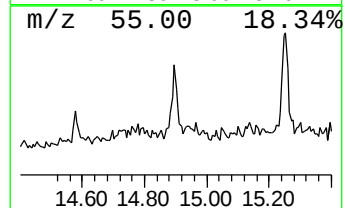
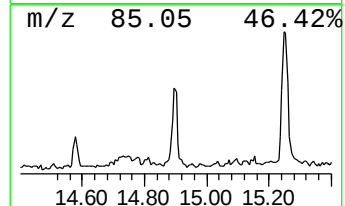
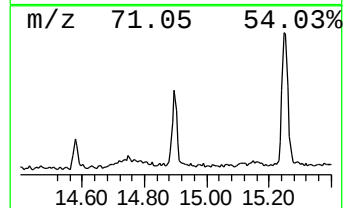
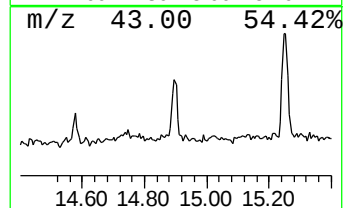
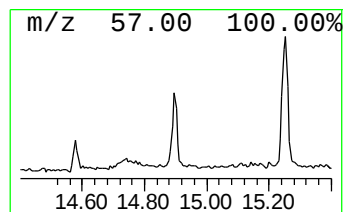
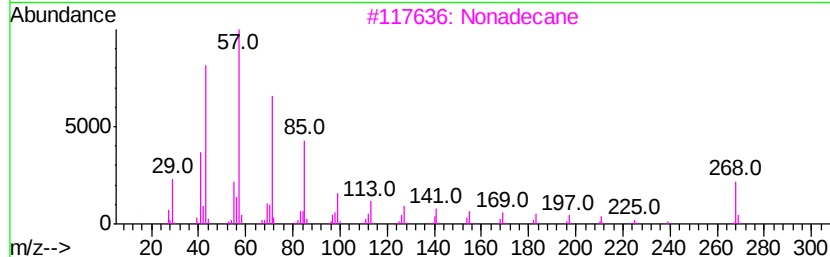
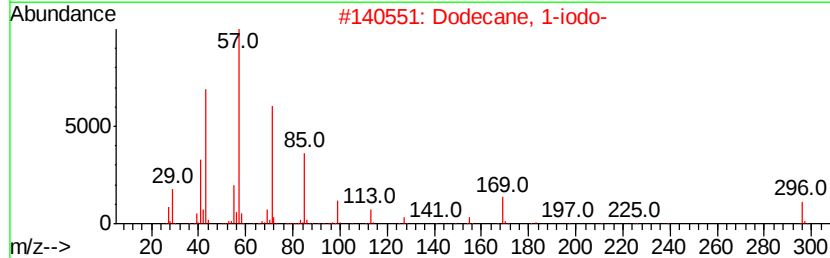
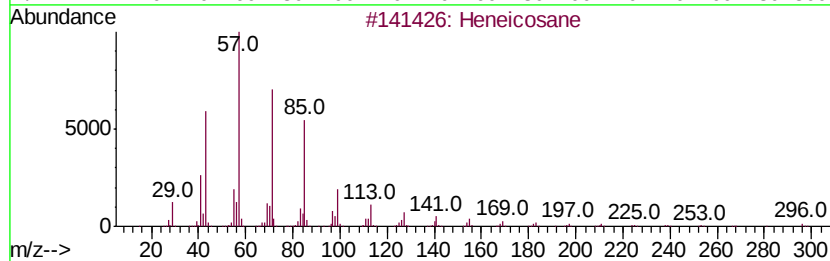
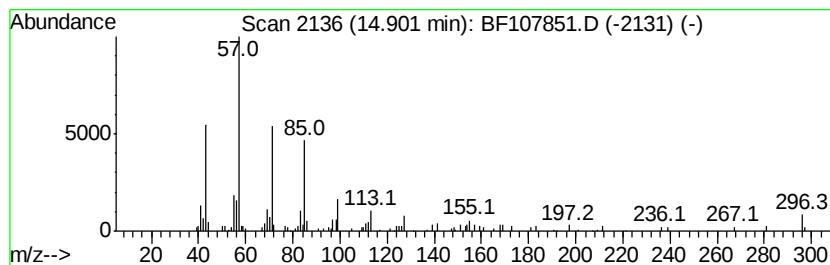
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Peak Number 4 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.06 ng	103744	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	91
3	Nonadecane		268	C19H40	000629-92-5	87
4	Docosane		310	C22H46	000629-97-0	80
5	Octadecane		254	C18H38	000593-45-3	80



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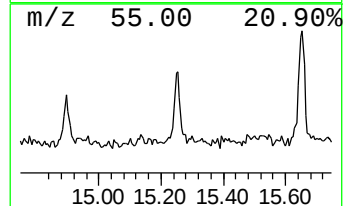
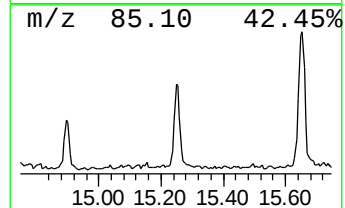
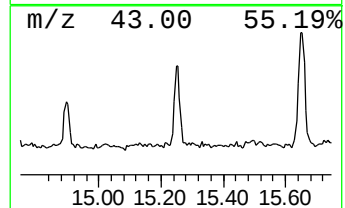
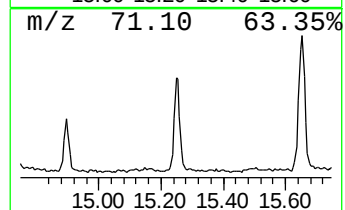
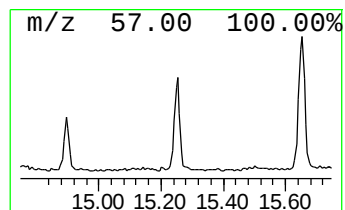
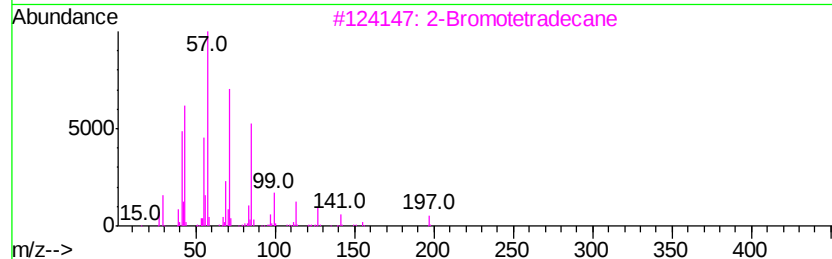
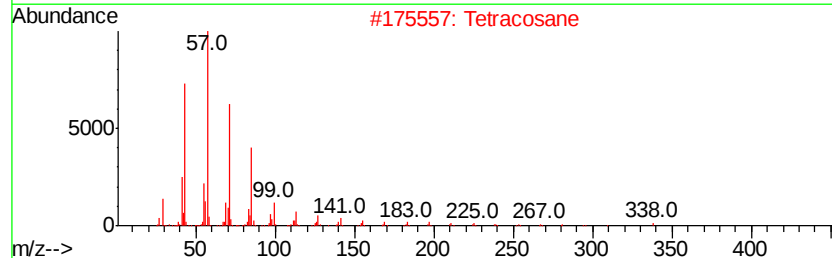
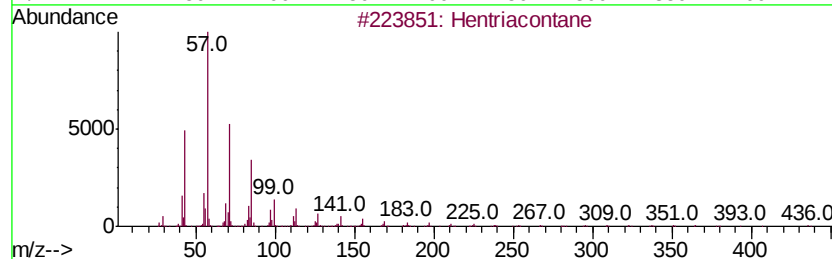
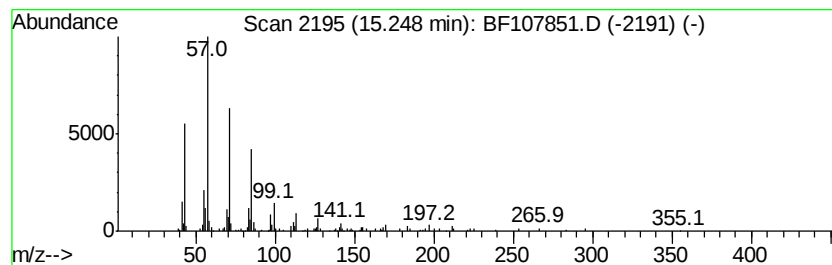
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Peak Number 5 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.04 ng	193933	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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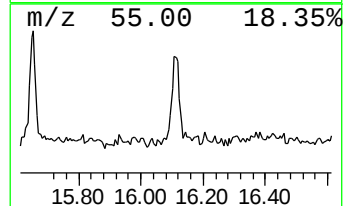
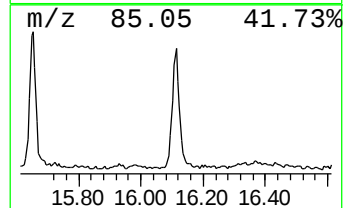
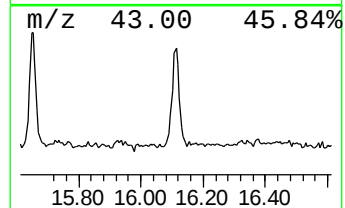
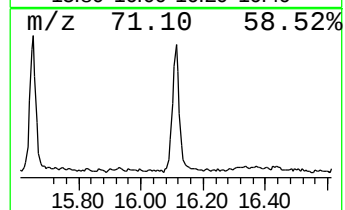
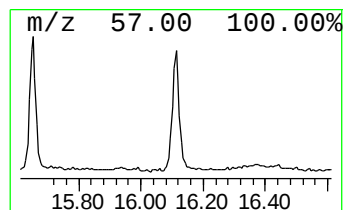
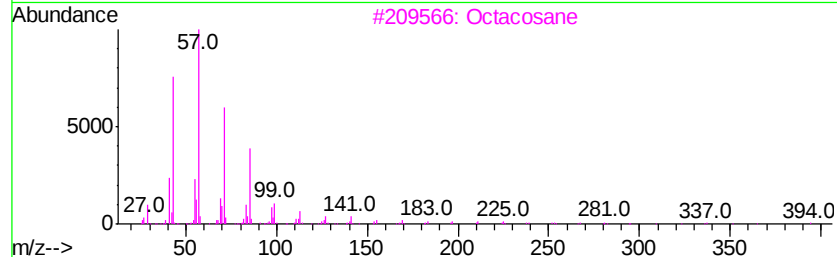
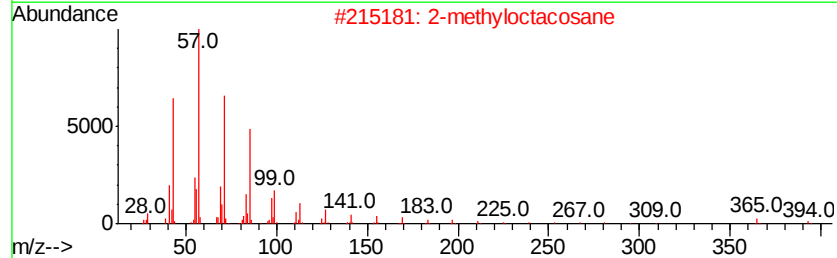
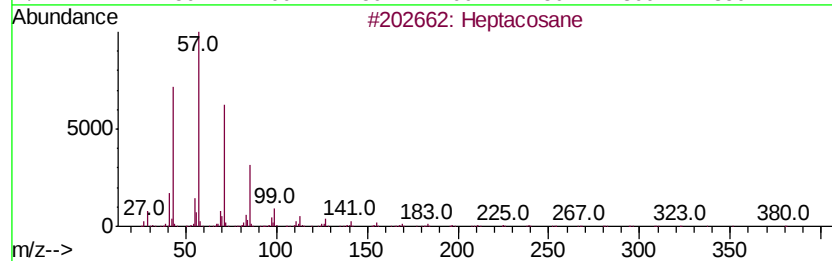
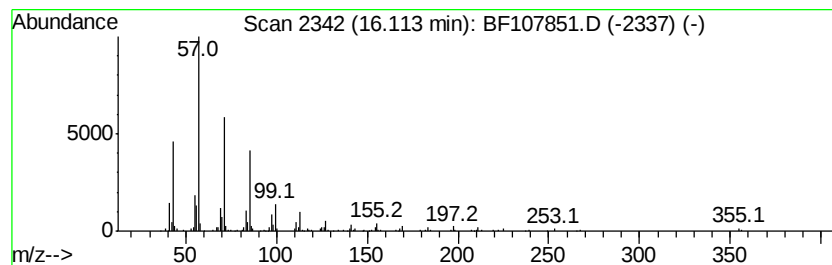
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Peak Number 6 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	5.98 ng	286993	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Eicosane	282	C20H42	000112-95-8	91



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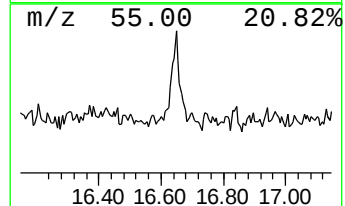
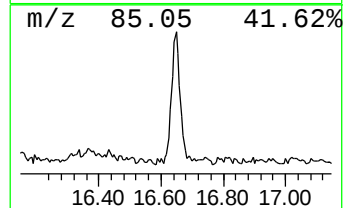
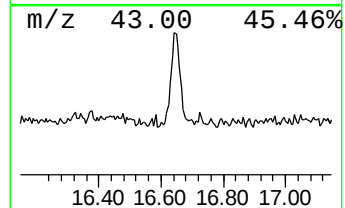
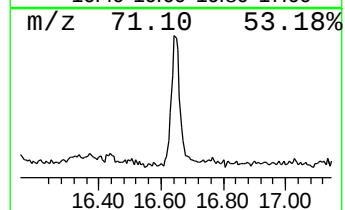
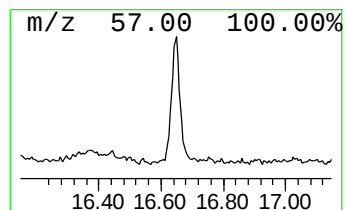
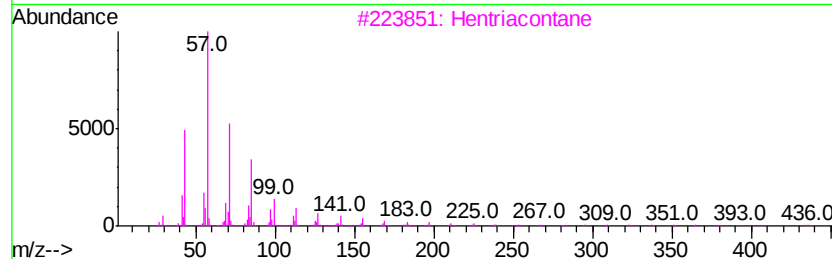
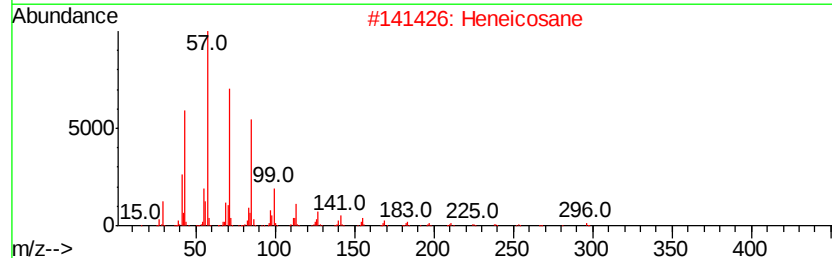
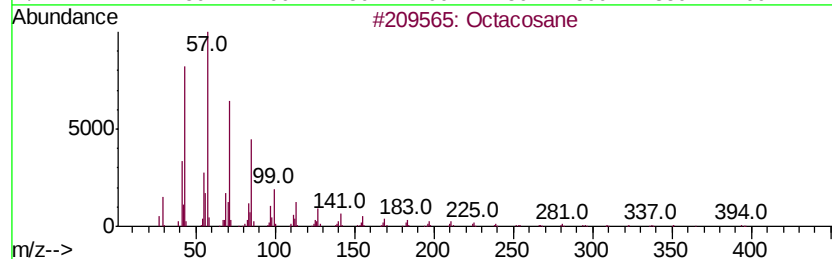
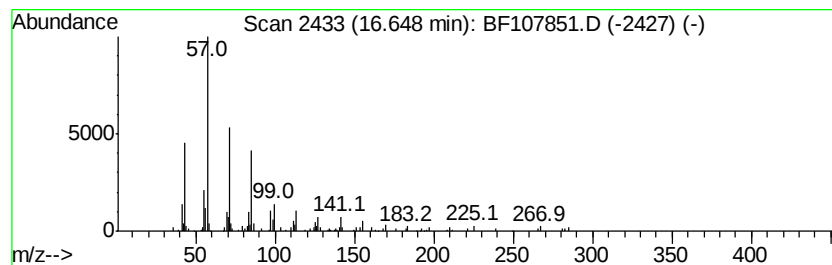
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Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	4.07 ng	195508	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hentriacontane		437	C31H64	000630-04-6	87
4	Octadecane		254	C18H38	000593-45-3	87
5	Tetracosane		338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073118\
Data File : BF107851.D
Acq On : 31 Jul 2018 16:06
Operator : JU/SJ
Sample : PB111618BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB111618BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	16.0	ng	694895	1	6.96	869312	20.0
unknown6.74	6.74	94.4	ng	4102000	1	6.96	869312	20.0
Heneicosane	14.90	2.1	ng	103744	5	14.15	1005640	20.0
Hentriacontane	15.25	4.0	ng	193933	6	15.69	960640	20.0
Heptacosane	16.11	6.0	ng	286993	6	15.69	960640	20.0
Octacosane	16.65	4.1	ng	195508	6	15.69	960640	20.0