

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108614.D
 Acq On : 29 Aug 2018 19:38
 Operator : JU/SJ
 Sample : J4683-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082718-SIDI-F-U-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF080818.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	5.631	557	560	582	rBV	321105	754641	18.64%	3.220%
2	6.625	726	729	750	rBV	258650	642775	15.88%	2.743%
3	6.766	750	753	779	rVB	1364641	1880700	46.47%	8.025%
4	7.001	789	793	808	rBV	456705	667290	16.49%	2.848%
5	7.154	815	819	845	rBV	2492435	2708077	66.91%	11.556%
6	7.566	884	889	912	rBV	1768045	2299698	56.82%	9.813%
7	7.713	912	914	935	rVB4	18788	45150	1.12%	0.193%
8	8.284	1007	1011	1033	rBV	580207	828190	20.46%	3.534%
9	9.354	1189	1193	1208	rBV	3987082	4047482	100.00%	17.272%
10	9.742	1256	1259	1275	rBV	321464	381235	9.42%	1.627%
11	10.042	1306	1310	1322	rVB	790387	816341	20.17%	3.484%
12	10.695	1418	1421	1429	rBV	90337	81449	2.01%	0.348%
13	10.836	1441	1445	1458	rBV	1122637	1334210	32.96%	5.693%
14	11.536	1561	1564	1580	rBV	628212	707955	17.49%	3.021%
15	12.995	1809	1812	1817	rVB	46212	44449	1.10%	0.190%
16	13.124	1829	1834	1844	rBV	2551840	2527494	62.45%	10.786%
17	13.324	1865	1868	1873	rBV	79944	66721	1.65%	0.285%
18	13.666	1923	1926	1929	rBV	135465	124148	3.07%	0.530%
19	13.995	1979	1982	1986	rVB	167226	133133	3.29%	0.568%
20	14.189	2011	2015	2020	rBV	604930	647314	15.99%	2.762%
21	14.313	2032	2036	2040	rBV	215943	189678	4.69%	0.809%
22	14.618	2085	2088	2093	rBV	246036	221456	5.47%	0.945%
23	14.942	2139	2143	2151	rBV	236593	267365	6.61%	1.141%
24	15.030	2153	2158	2162	rVV	104047	114864	2.84%	0.490%
25	15.307	2200	2205	2213	rVB	248371	295742	7.31%	1.262%
26	15.712	2269	2274	2277	rBV	225470	336598	8.32%	1.436%
27	15.748	2277	2280	2291	rVB	436797	599808	14.82%	2.560%
28	16.183	2348	2354	2360	rBV	176684	272136	6.72%	1.161%
29	16.736	2441	2448	2464	rVB2	104976	250848	6.20%	1.070%
30	17.377	2551	2557	2569	rVB2	42435	93999	2.32%	0.401%
31	18.142	2683	2687	2695	rVB5	22079	53217	1.31%	0.227%

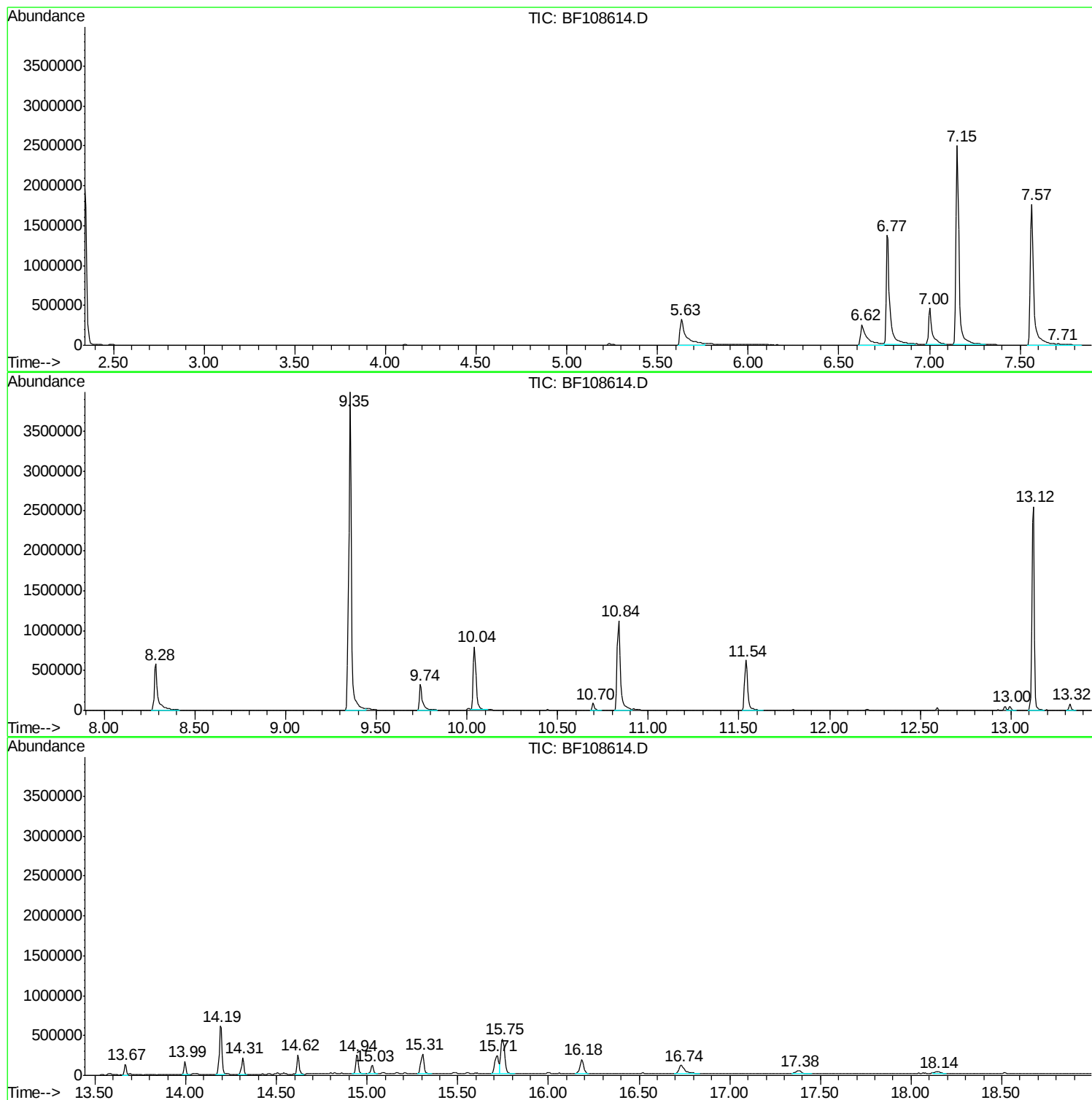
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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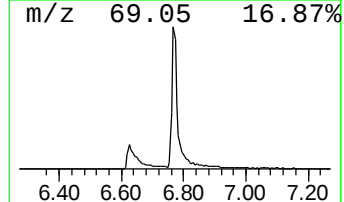
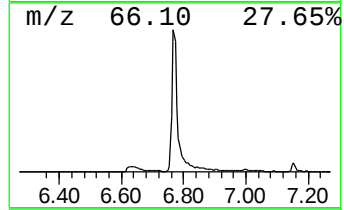
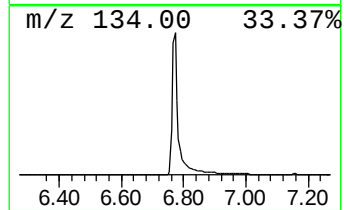
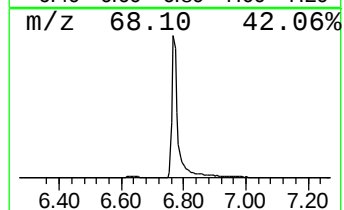
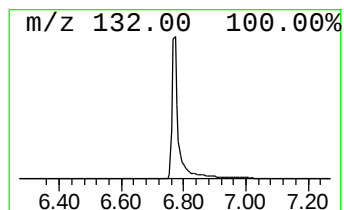
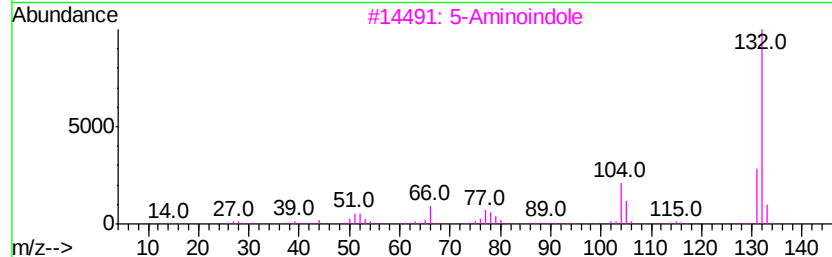
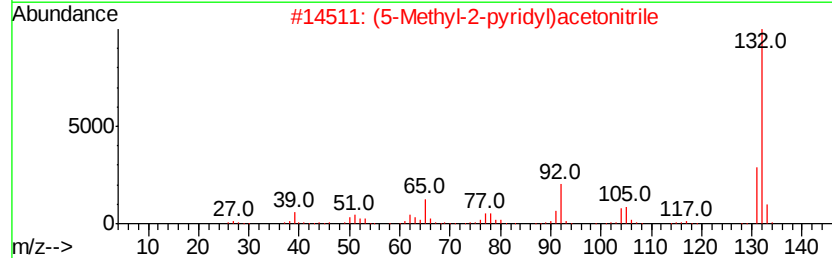
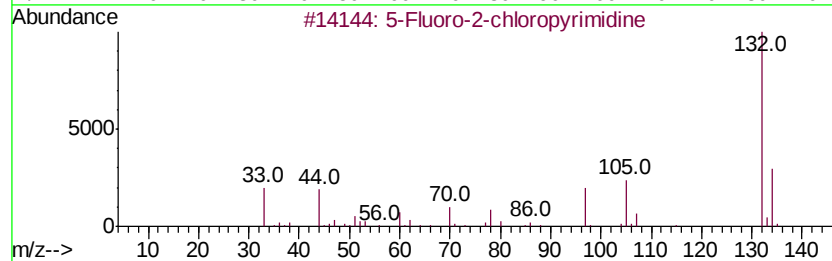
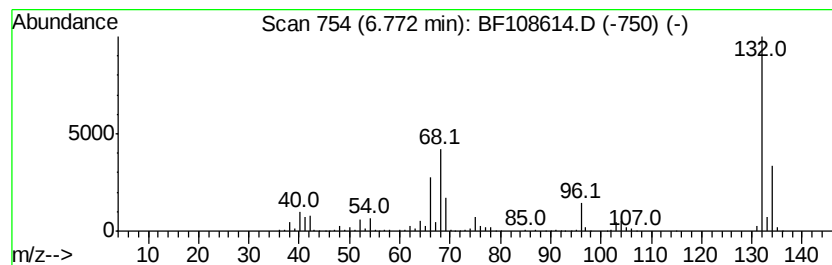
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	56.37 ng	1880700	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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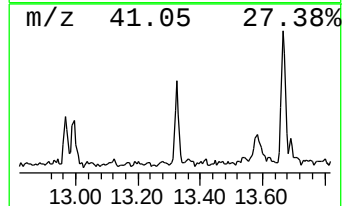
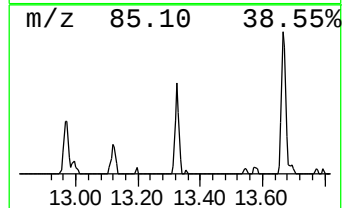
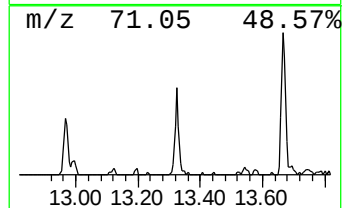
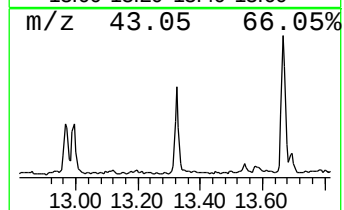
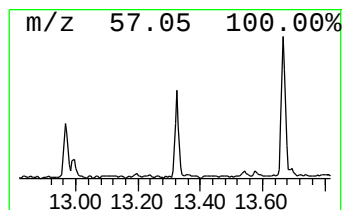
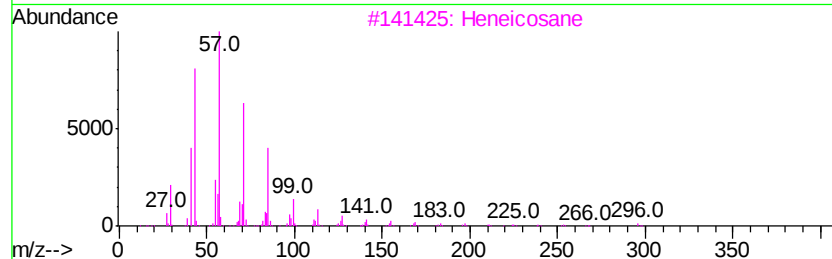
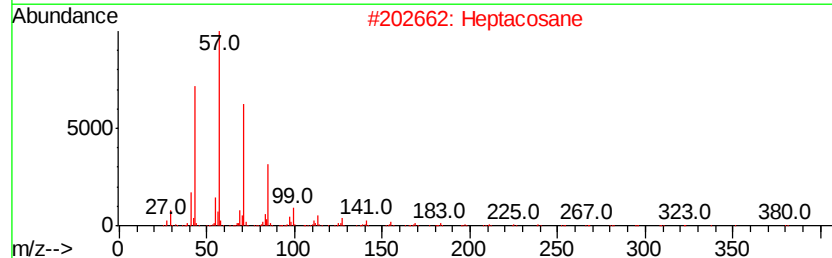
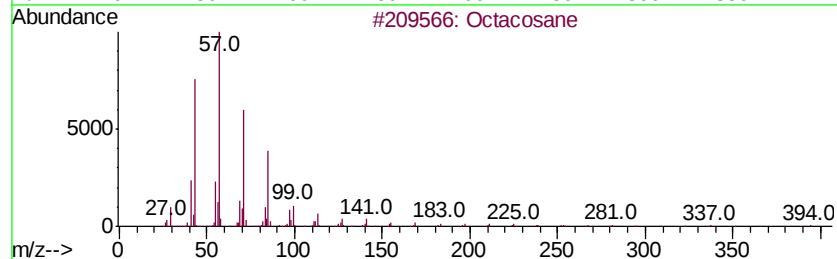
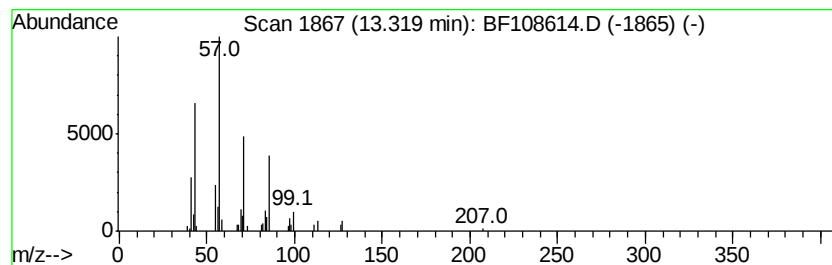
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Peak Number 3 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.06 ng	66721	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane	212	C15H32	000629-62-9	91



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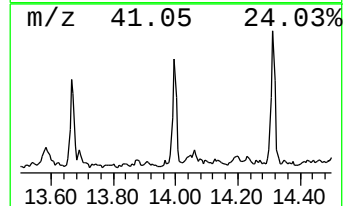
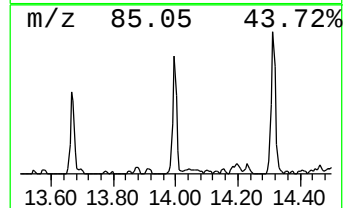
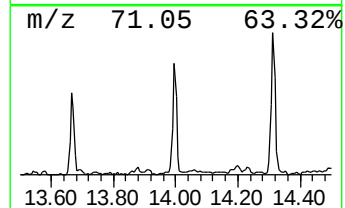
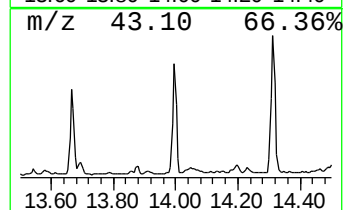
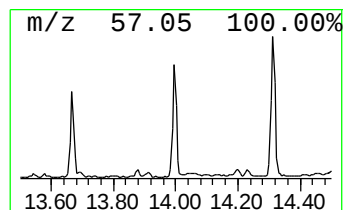
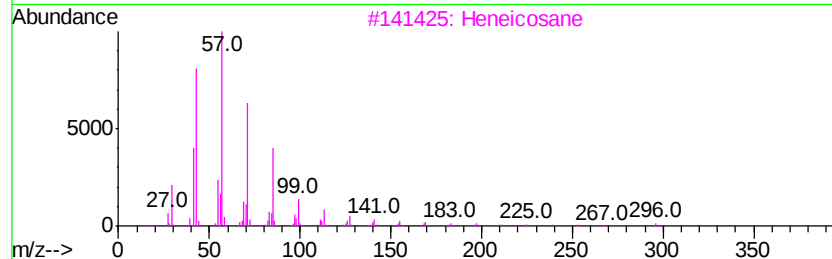
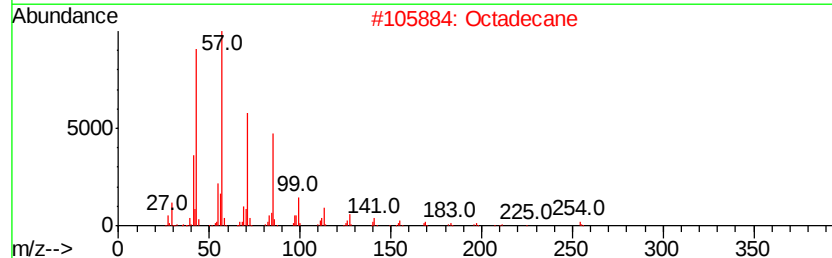
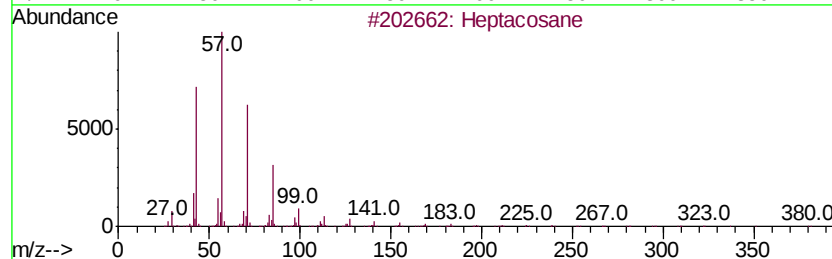
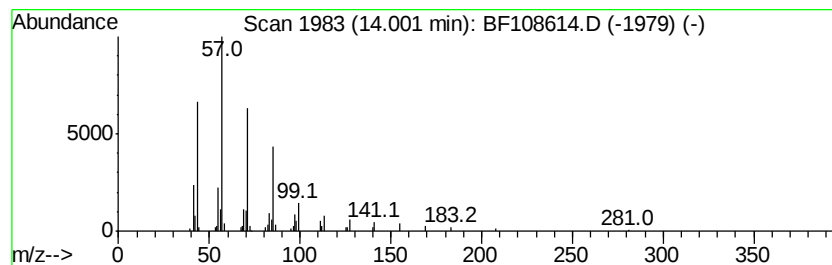
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Peak Number 5 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.11 ng	133133	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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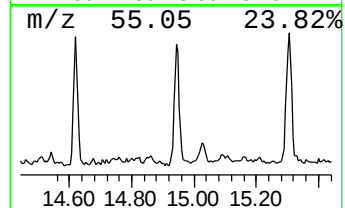
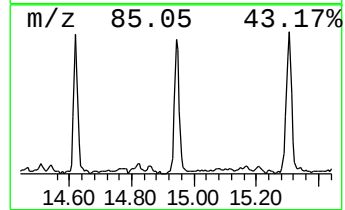
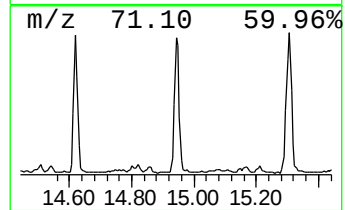
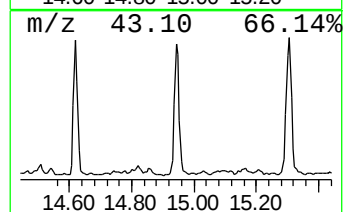
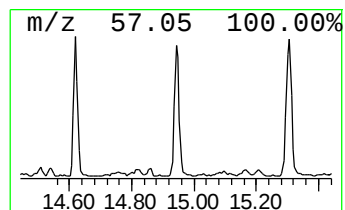
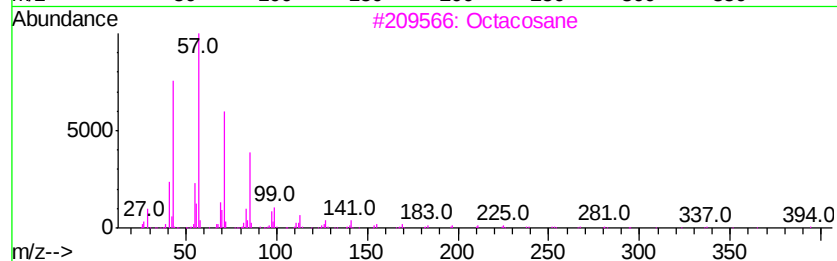
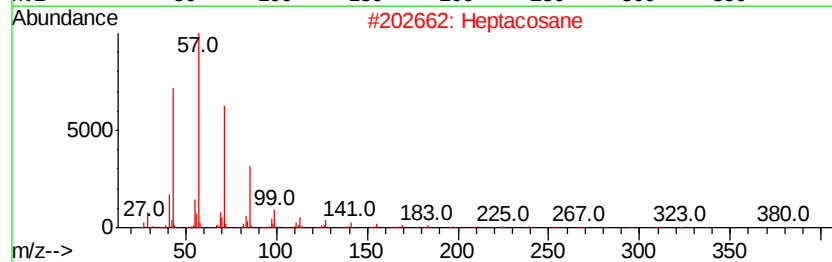
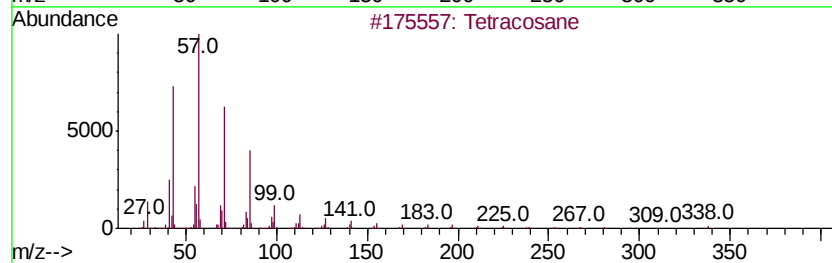
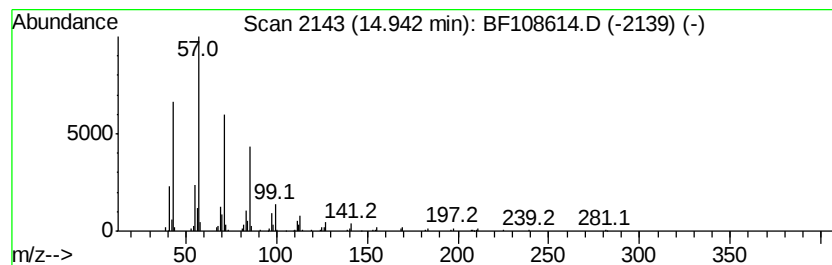
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Peak Number 8 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	8.26 ng	267365	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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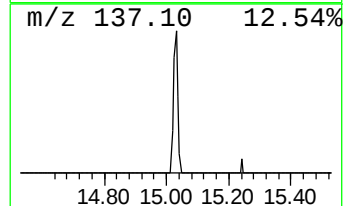
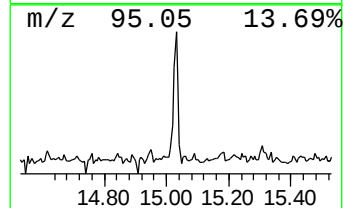
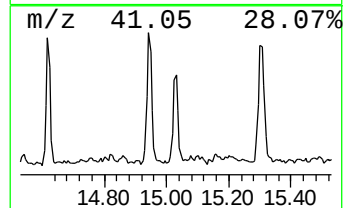
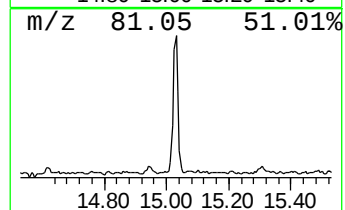
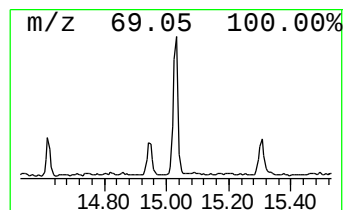
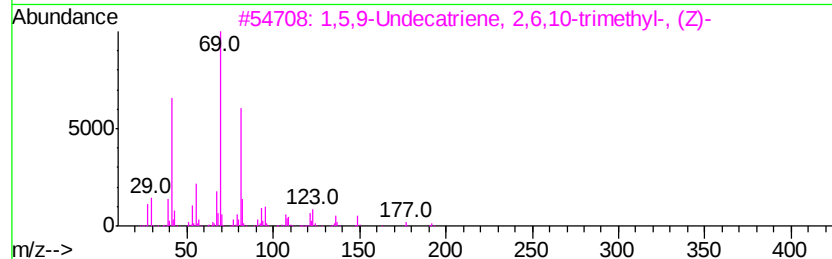
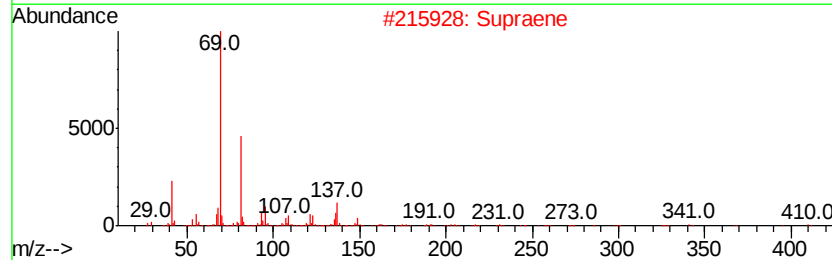
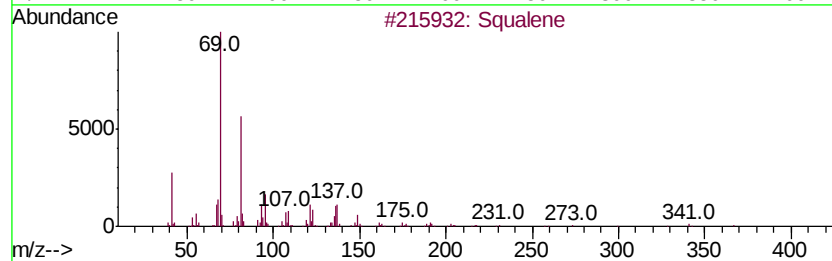
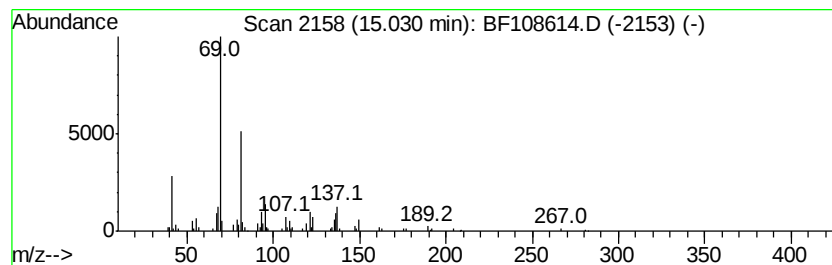
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 9 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.83 ng	114864	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



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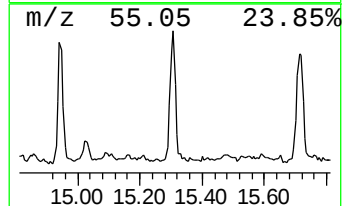
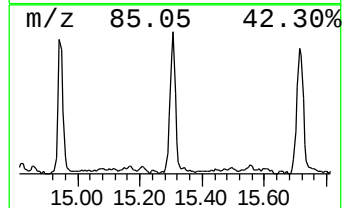
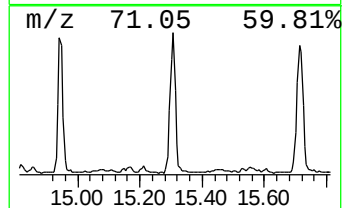
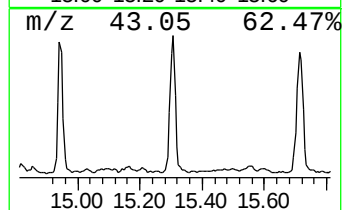
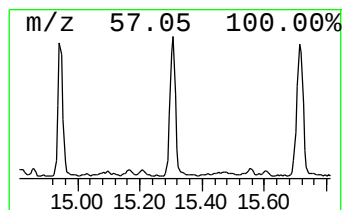
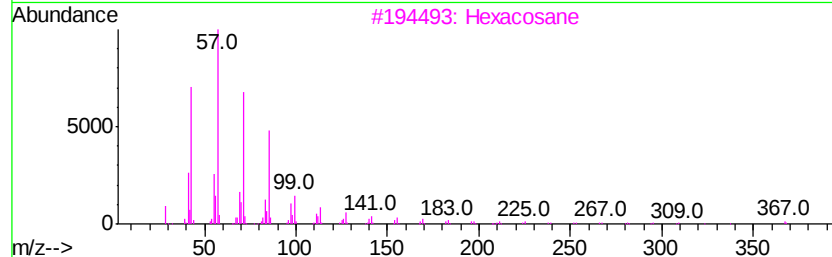
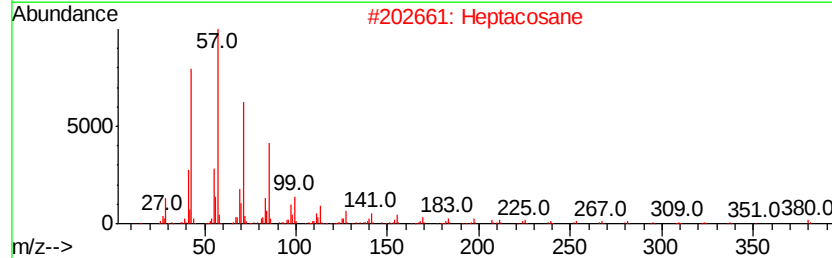
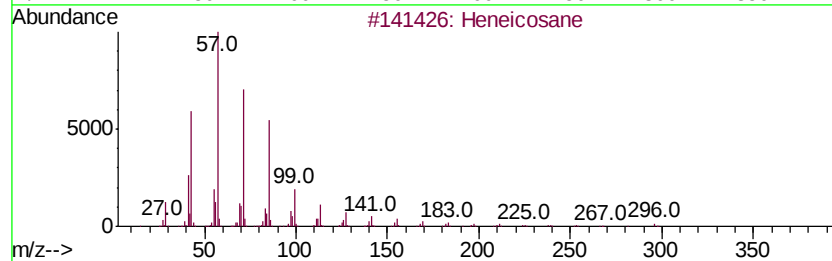
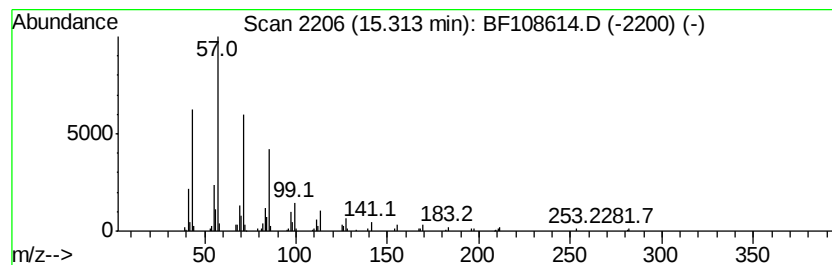
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	9.86 ng	295742	Perylene-d12	15.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108614.D
Acq On : 29 Aug 2018 19:38
Operator : JU/SJ
Sample : J4683-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082718-SIDI-F-U-B

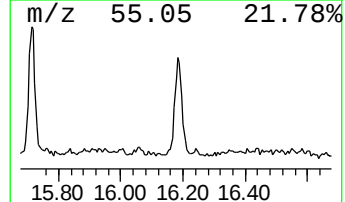
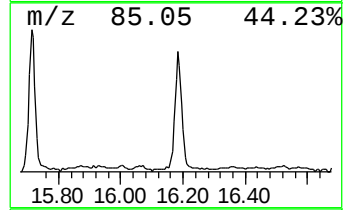
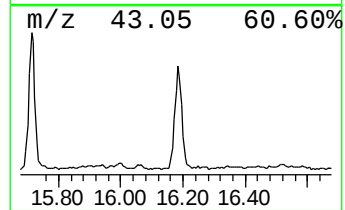
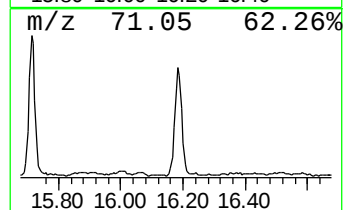
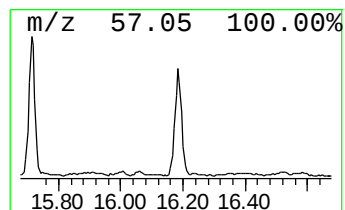
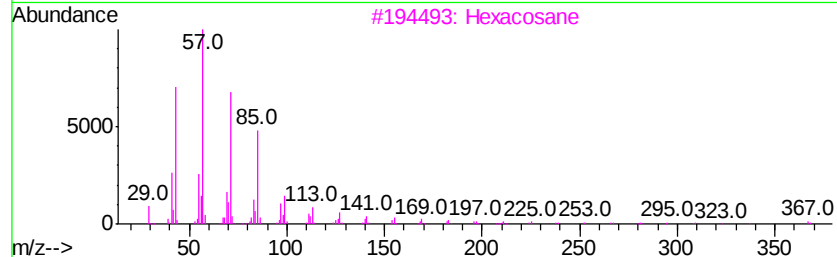
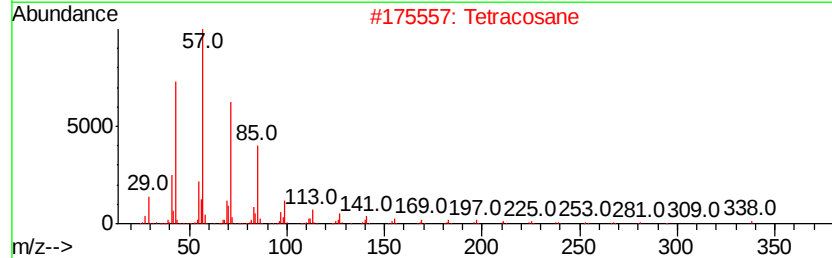
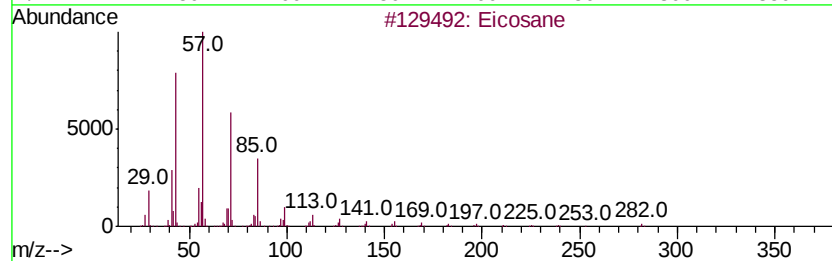
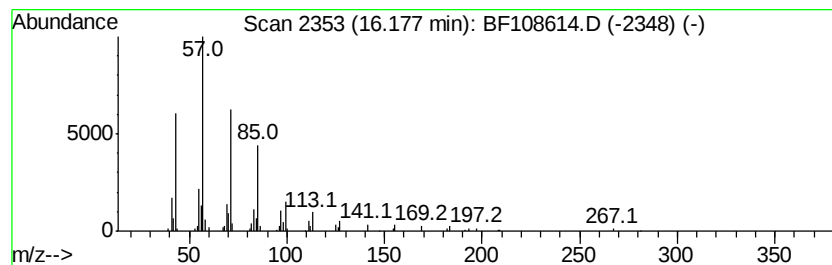
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	9.07 ng	272136	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108614.D
Acq On : 29 Aug 2018 19:38
Operator : JU/SJ
Sample : J4683-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
082718-SIDI-F-U-B

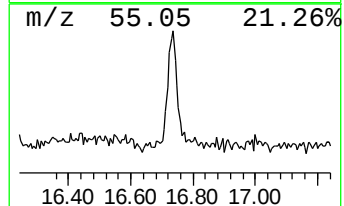
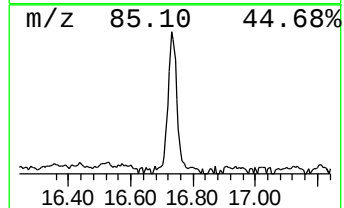
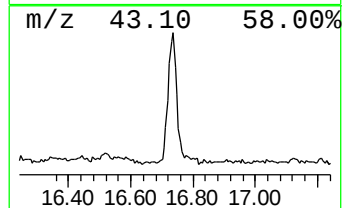
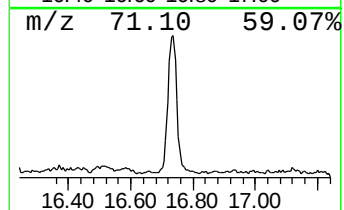
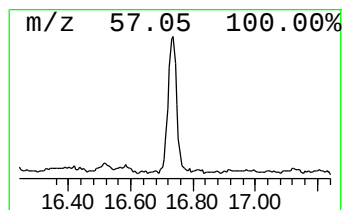
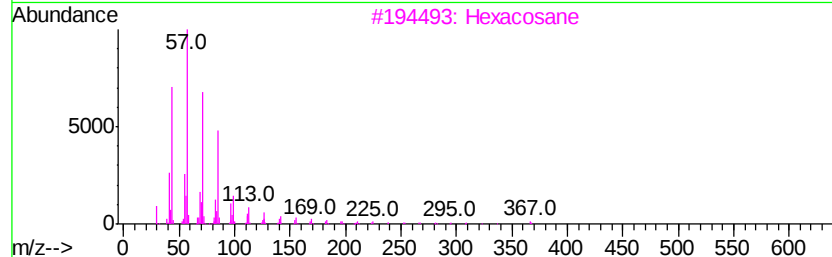
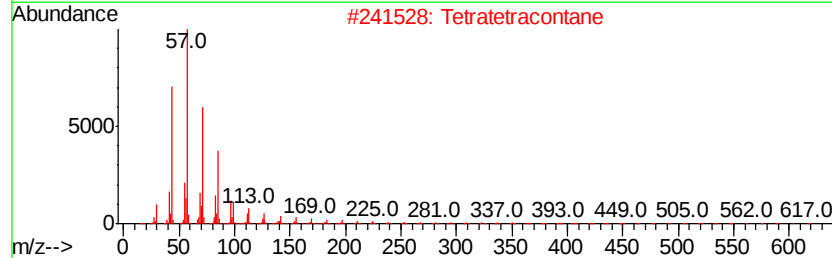
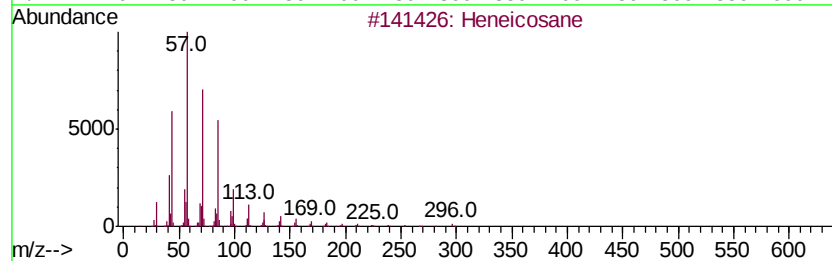
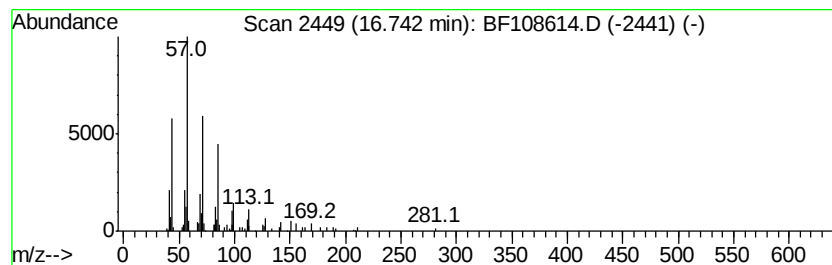
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	8.36 ng	250848	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108614.D
Acq On : 29 Aug 2018 19:38
Operator : JU/SJ
Sample : J4683-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

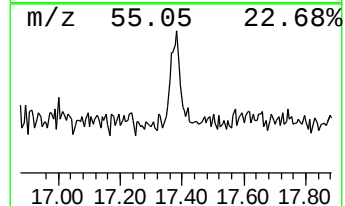
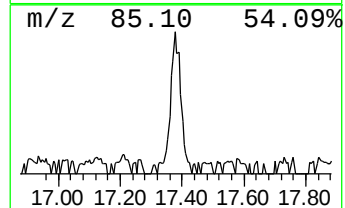
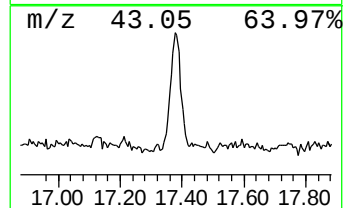
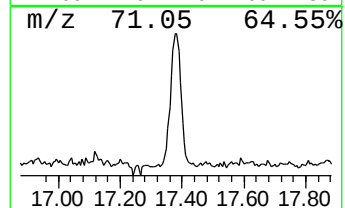
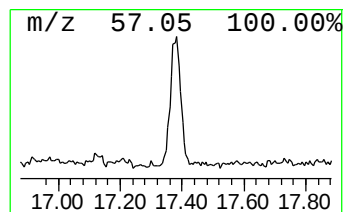
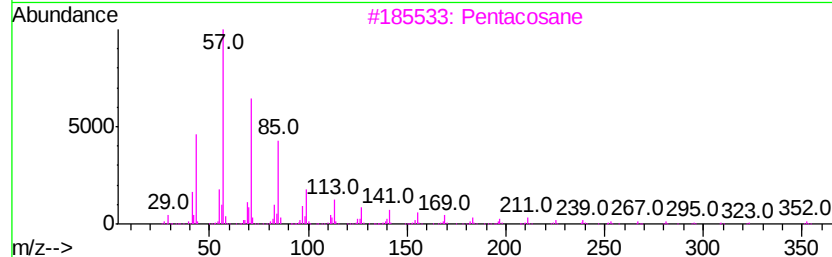
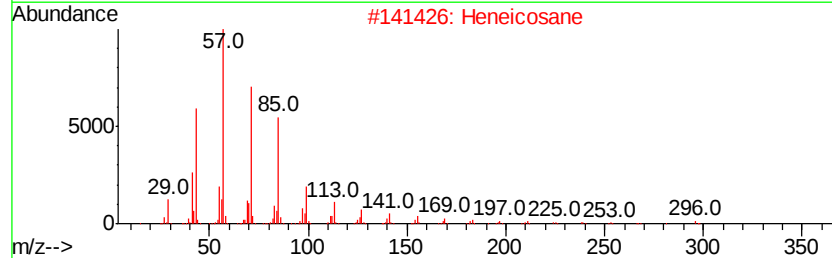
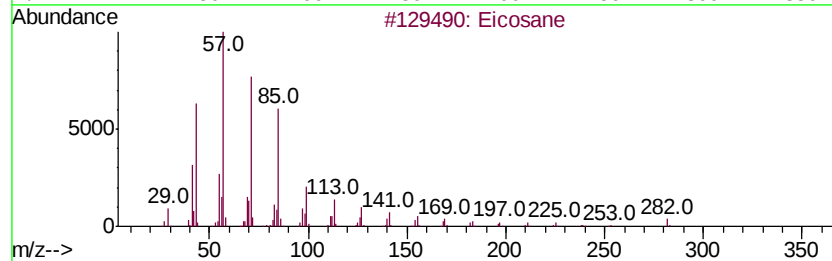
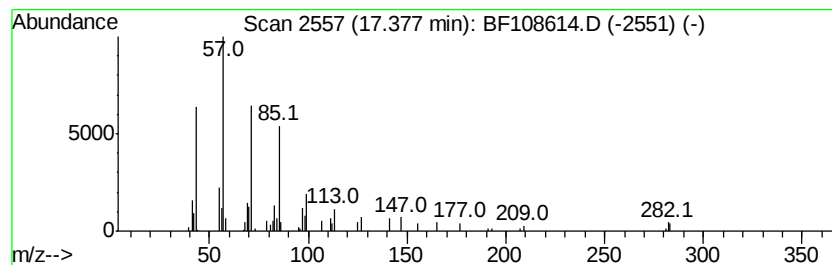
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ClientSampleId :
082718-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.38	3.13 ng	93999	Perylene-d12		15.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	2-methvloctacosane	408	C29H60	1000376-72-8	83
5	Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082918\
Data File : BF108614.D
Acq On : 29 Aug 2018 19:38
Operator : JU/SJ
Sample : J4683-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082718-SIDI-F-U-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.77	6.77	56.4	ng	1880700	1	7.00	667290	20.0
Octacosane	13.32	2.1	ng	66721	5	14.19	647314	20.0
Heptacosane	14.00	4.1	ng	133133	5	14.19	647314	20.0
Tetracosane	14.94	8.3	ng	267365	5	14.19	647314	20.0
Squalene	15.03	3.8	ng	114864	6	15.75	599808	20.0
Heneicosane	15.31	9.9	ng	295742	6	15.75	599808	20.0
Eicosane	16.18	9.1	ng	272136	6	15.75	599808	20.0
Heptadecane, 9-oc...	16.74	8.4	ng	250848	6	15.75	599808	20.0
2-methyloctacosane	17.38	3.1	ng	93999	6	15.75	599808	20.0