

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110921.D
 Acq On : 21 Nov 2018 11:58
 Operator : JU/SJ
 Sample : J5957-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

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-BF110818.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	2.240	21	26	38	rVB	335911	444397	15.12%	1.751%
2	5.169	521	524	537	rBV	17567	29931	1.02%	0.118%
3	5.557	587	590	610	rBV	478021	607503	20.67%	2.394%
4	6.563	758	761	782	rBV2	347297	526250	17.91%	2.074%
5	6.710	782	786	798	rBV	1319304	1180915	40.19%	4.653%
6	6.940	821	825	833	rBV	482879	425303	14.47%	1.676%
7	7.092	847	851	868	rBV	1214792	1102284	37.51%	4.343%
8	7.504	917	921	938	rBV	855734	917673	31.23%	3.616%
9	8.222	1039	1043	1059	rBV	598431	562335	19.14%	2.216%
10	9.292	1221	1225	1240	rBV	1835942	1735438	59.06%	6.838%
11	9.692	1290	1293	1299	rBV	59634	59281	2.02%	0.234%
12	9.980	1338	1342	1354	rVB	637600	641886	21.84%	2.529%
13	10.775	1474	1477	1489	rBV	830847	965363	32.85%	3.804%
14	11.480	1593	1597	1607	rBV	690920	687663	23.40%	2.710%
15	11.986	1677	1683	1702	rVB	608068	986801	33.58%	3.888%
16	12.633	1788	1793	1794	rBV2	51619	67447	2.30%	0.266%
17	12.769	1795	1816	1819	rBV2	918851	2810758	95.65%	11.076%
18	13.063	1861	1866	1869	rBV	1953157	1735932	59.07%	6.840%
19	13.598	1954	1957	1961	rBV	44004	43977	1.50%	0.173%
20	13.727	1974	1979	1990	rVB3	66725	181084	6.16%	0.714%
21	13.874	1997	2004	2011	rVB3	43886	104747	3.56%	0.413%
22	13.933	2011	2014	2021	rVB2	95670	127951	4.35%	0.504%
23	14.133	2037	2048	2061	rBV2	1201720	2938603	100.00%	11.579%
24	14.245	2064	2067	2071	rVB	206963	210800	7.17%	0.831%
25	14.551	2115	2119	2124	rVB	417627	411256	13.99%	1.621%
26	14.692	2132	2143	2150	rBV10	94219	349223	11.88%	1.376%
27	14.868	2168	2173	2180	rBV	637162	641361	21.83%	2.527%
28	14.968	2181	2190	2201	rVB	440243	1067087	36.31%	4.205%
29	15.221	2224	2233	2241	rBV	566945	737222	25.09%	2.905%
30	15.610	2294	2299	2304	rBV	459434	651970	22.19%	2.569%
31	15.668	2304	2309	2324	rVB	239667	400839	13.64%	1.579%
32	15.904	2339	2349	2361	rVB2	188044	587227	19.98%	2.314%
33	16.068	2370	2377	2387	rBV	271953	460663	15.68%	1.815%
34	16.586	2459	2465	2474	rVB	127074	263841	8.98%	1.040%

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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

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35	16.992	2523	2534	2548	rVB3	96872	368871	12.55%	1.454%
36	17.209	2565	2571	2578	rVB3	40513	88505	3.01%	0.349%
37	17.939	2691	2695	2705	rVB5	18854	44306	1.51%	0.175%
38	18.292	2744	2755	2769	rVB5	55991	211396	7.19%	0.833%

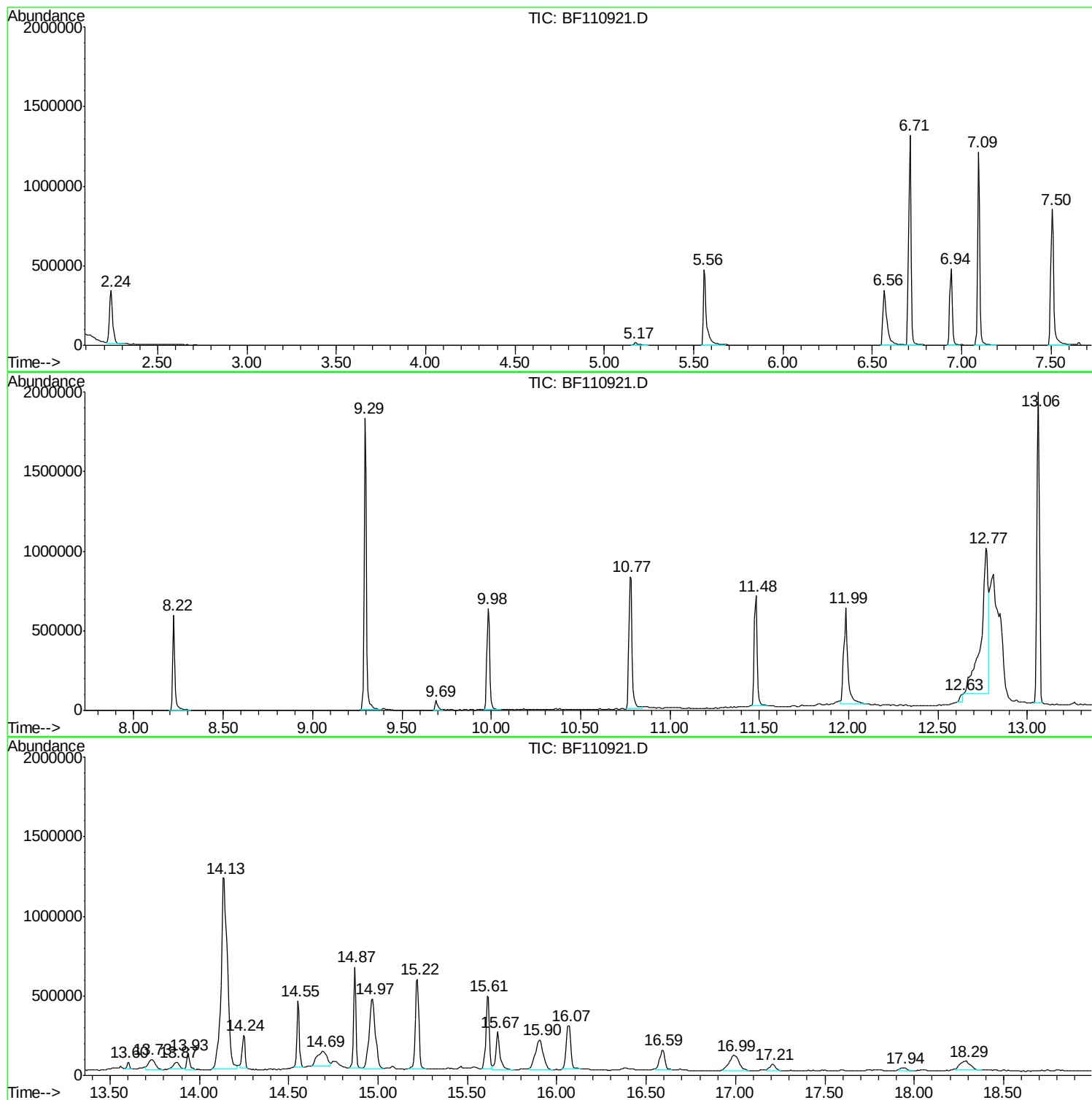
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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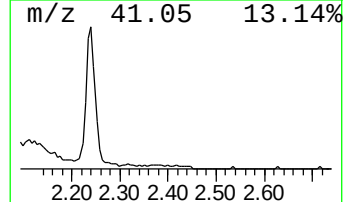
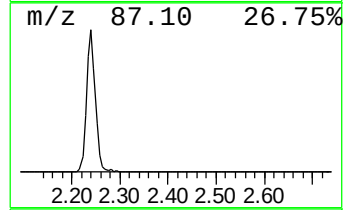
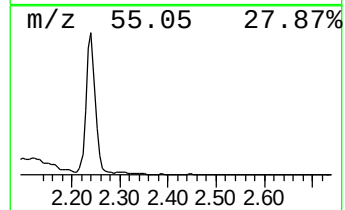
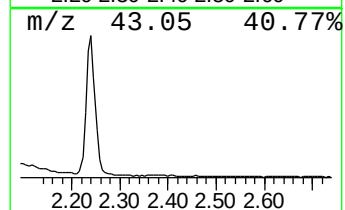
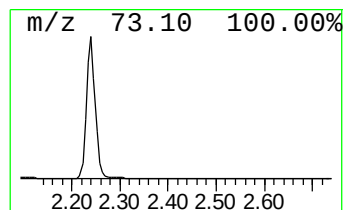
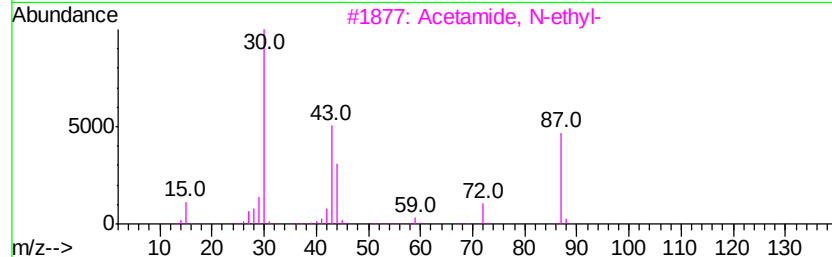
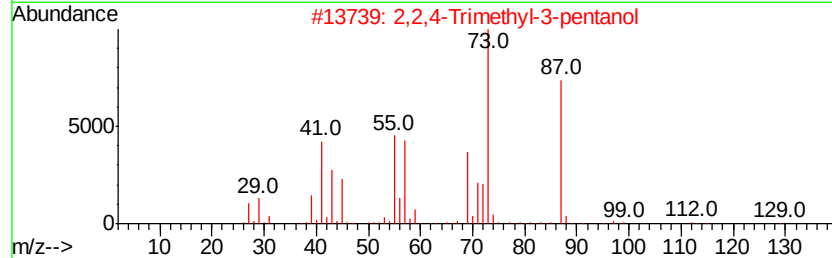
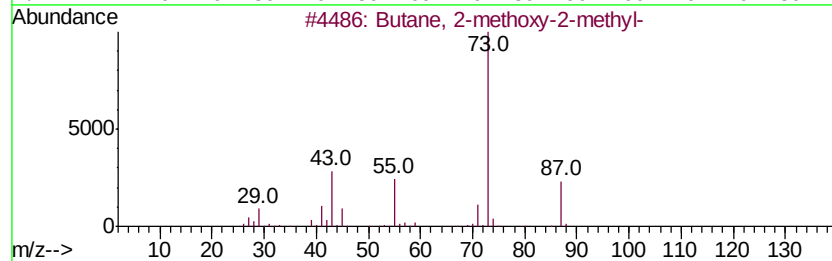
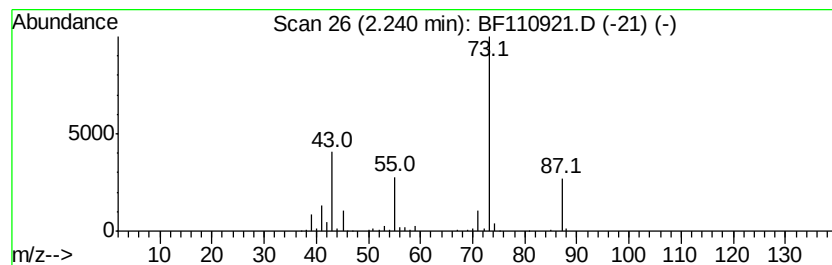
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	20.90 ng	444397	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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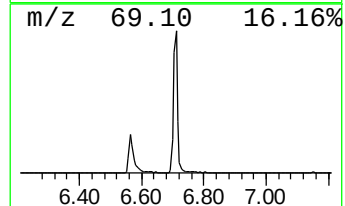
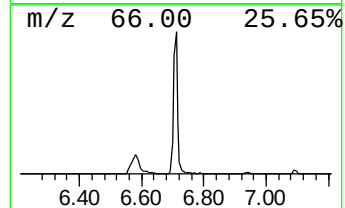
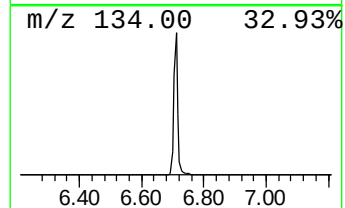
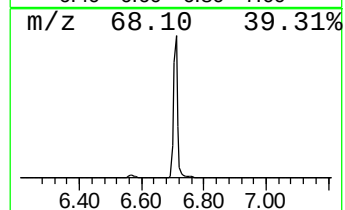
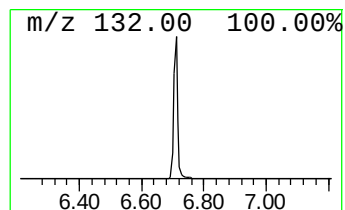
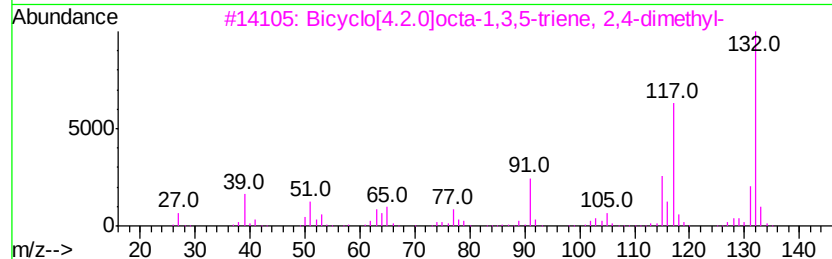
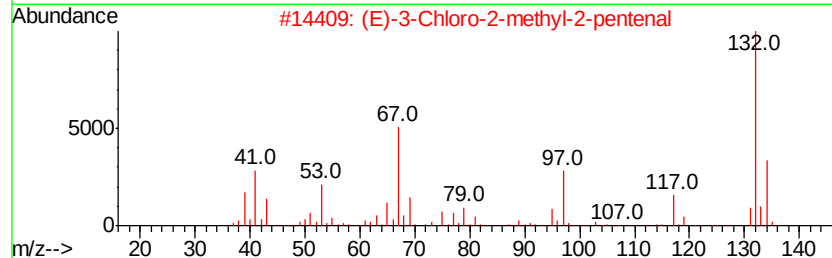
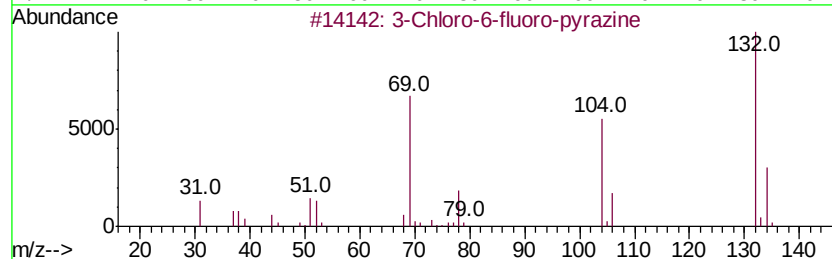
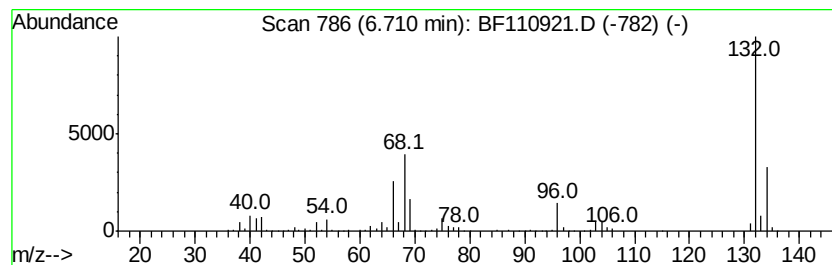
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.71 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	55.53 ng	1180920	1,4-Dichlorobenzene-d4	6.94

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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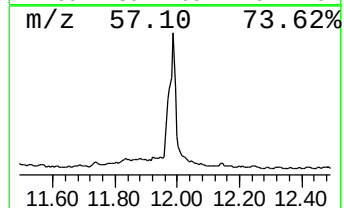
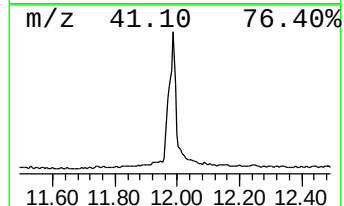
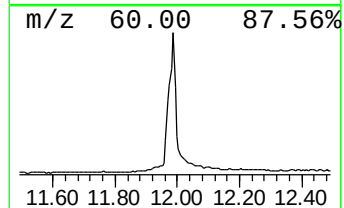
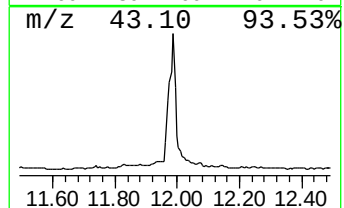
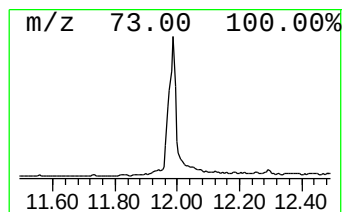
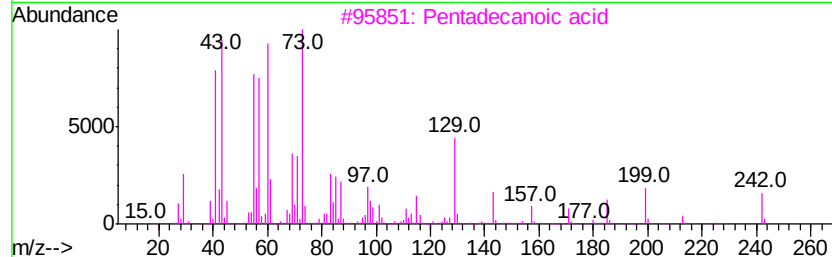
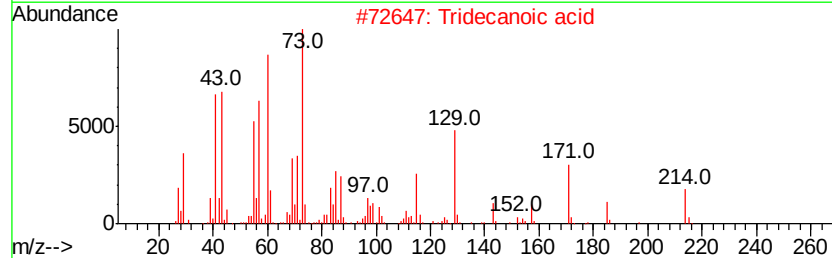
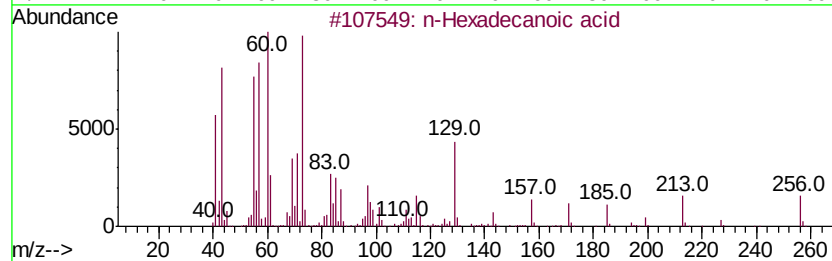
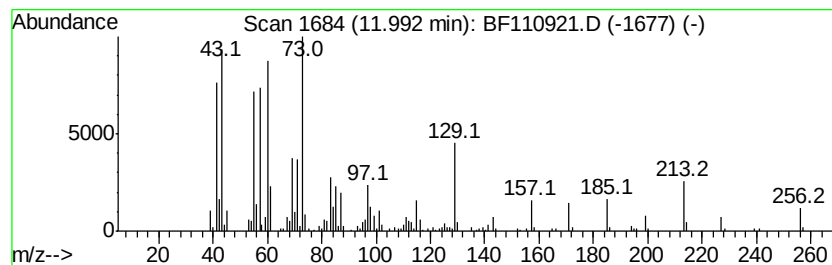
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.99	28.70 ng	986801	Phenanthrene-d10	11.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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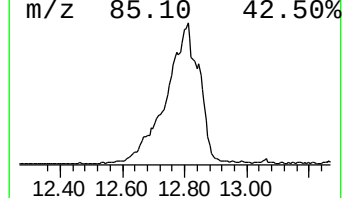
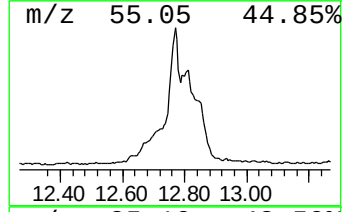
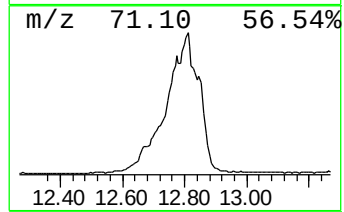
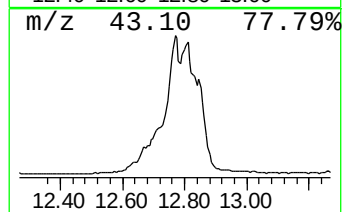
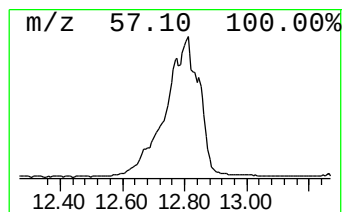
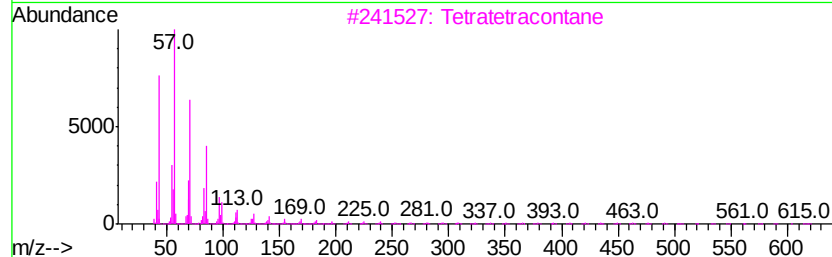
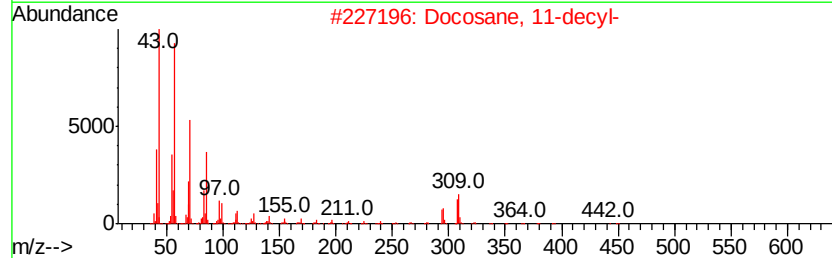
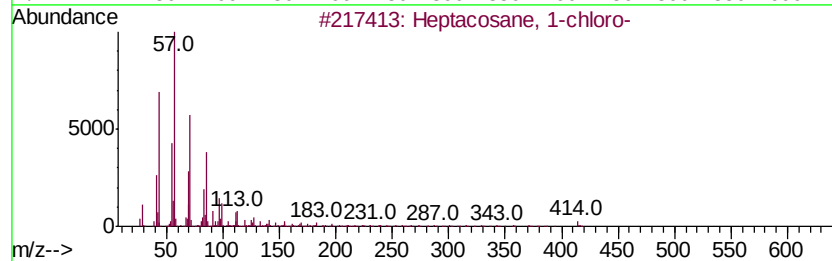
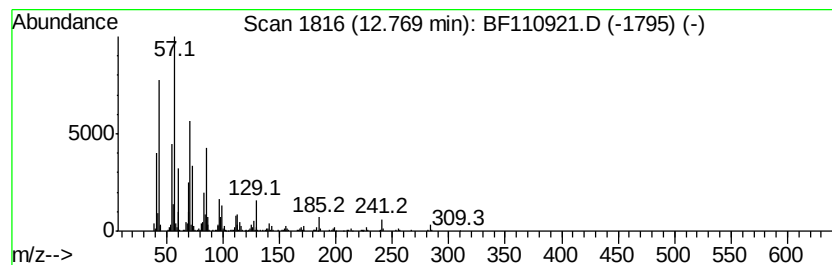
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Heptacosane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	81.75 ng	2810760	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	62
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	62
3		Tetratetracontane	619	C44H90	007098-22-8	62
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	58
5		Octacosane	394	C28H58	000630-02-4	58



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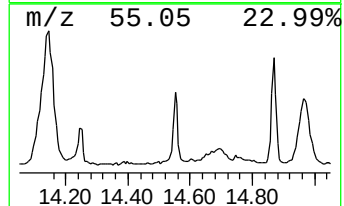
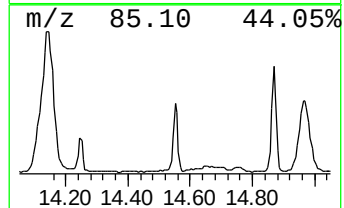
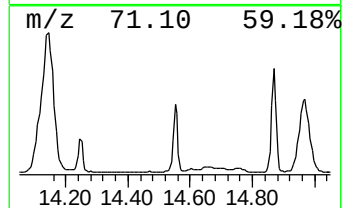
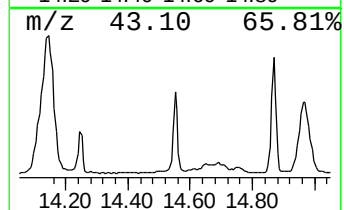
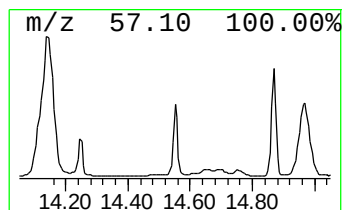
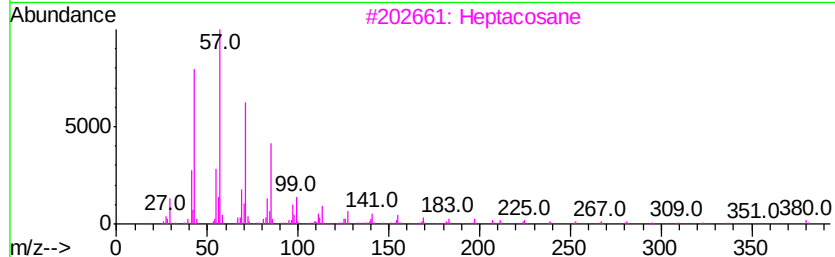
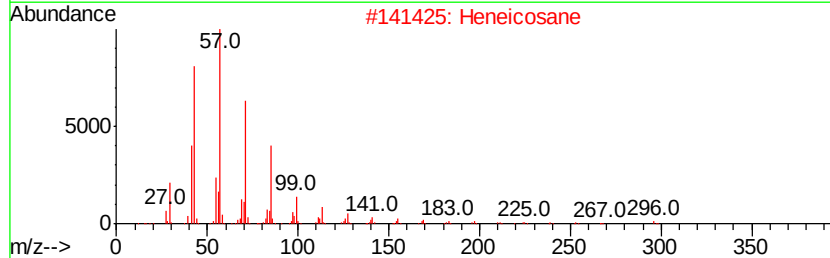
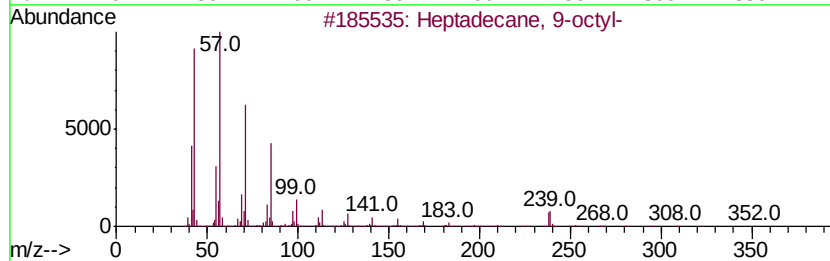
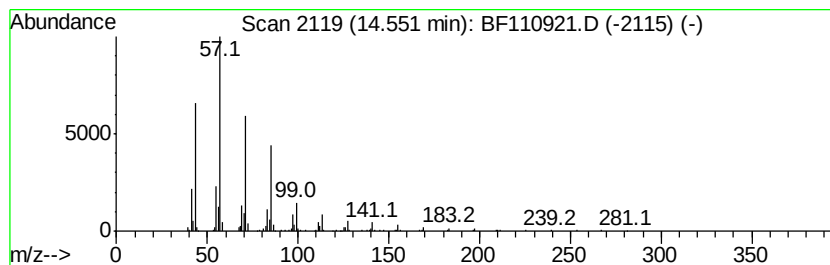
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.80 ng	411256	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
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Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

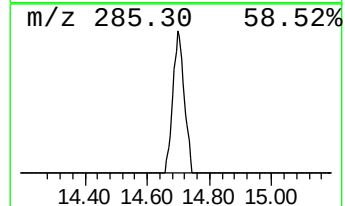
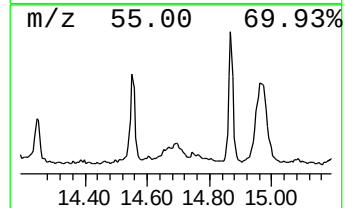
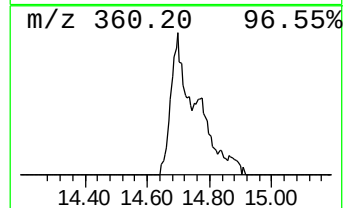
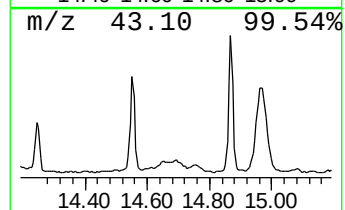
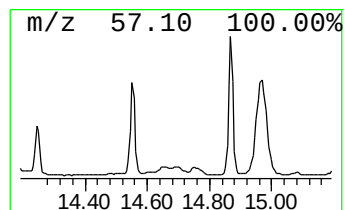
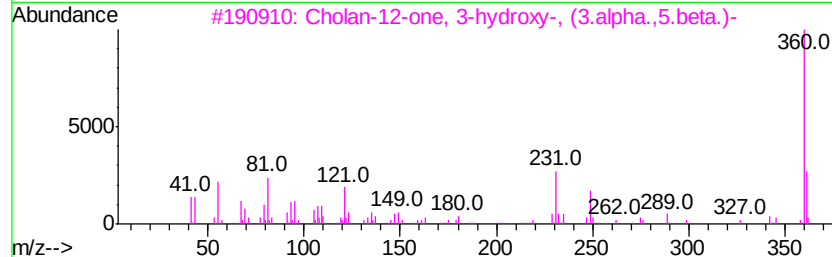
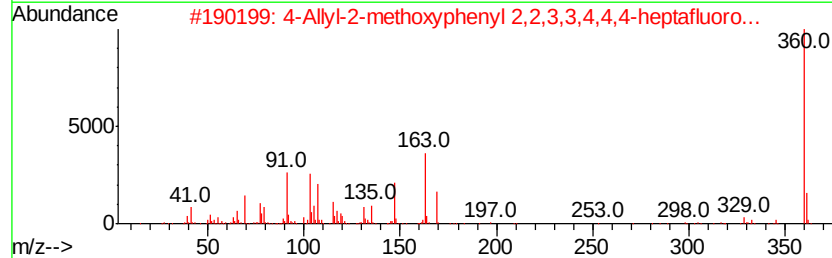
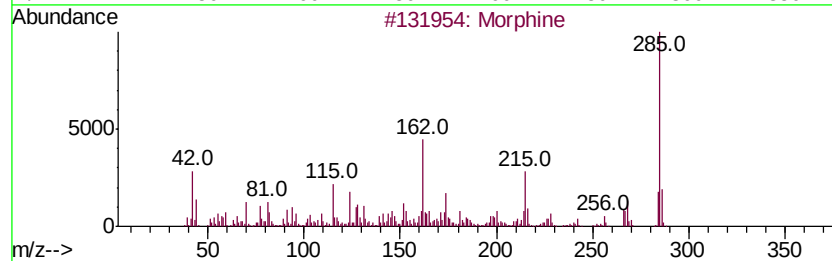
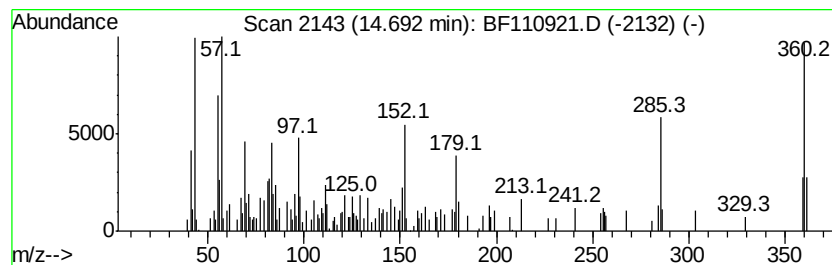
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown14.69 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.69	2.38 ng	349223	Chrysene-d12		14.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Morphine	285	C17H19NO3	000057-27-2	15
2		4-Allyl-2-methoxyphenyl 2,2,3,3,...	360	C14H11F7O3	1000366-95-1	14
3		Cholan-12-one, 3-hydroxy-, (3.alpha...	360	C24H40O2	054411-58-4	14
4		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	12
5		Morphinan-6-one, 4,5-epoxy-3-hyd...	285	C17H19NO3	000466-99-9	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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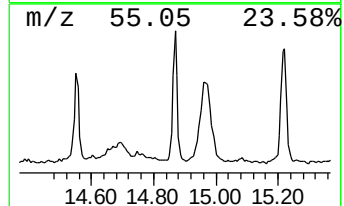
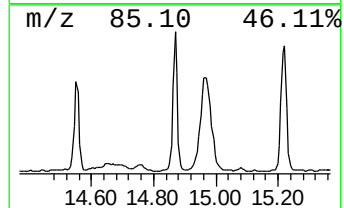
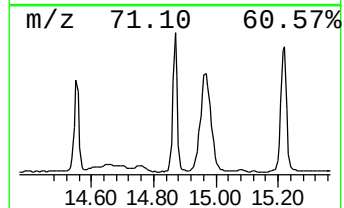
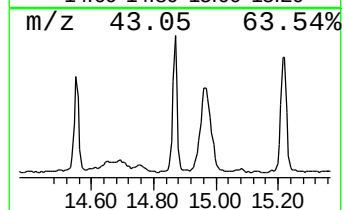
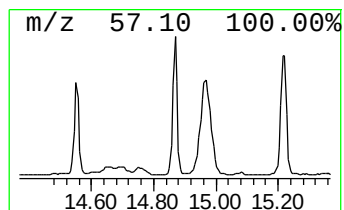
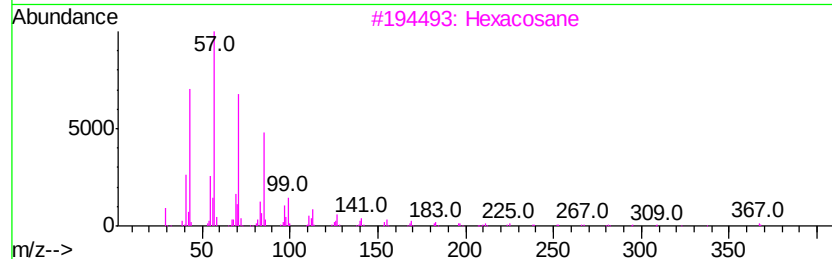
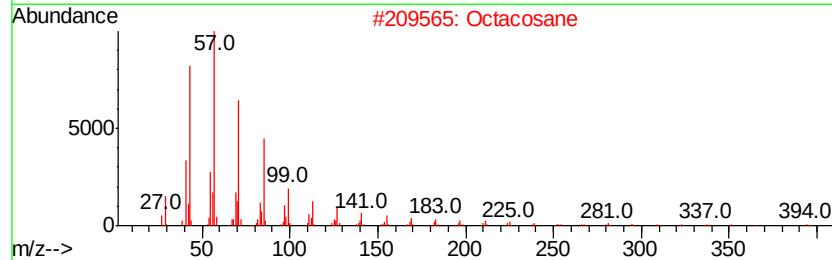
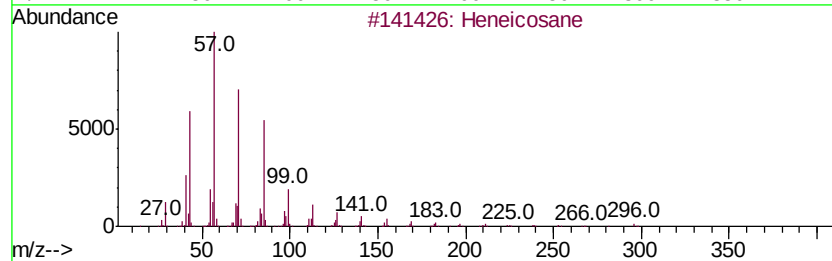
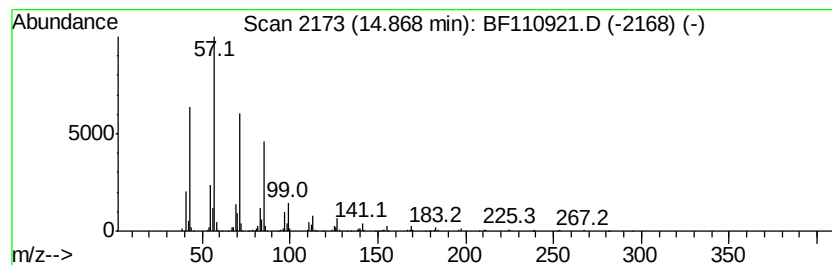
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	4.37 ng	641361	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110921.D
 Acq On : 21 Nov 2018 11:58
 Operator : JU/SJ
 Sample : J5957-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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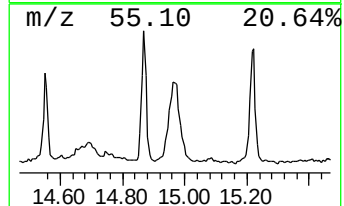
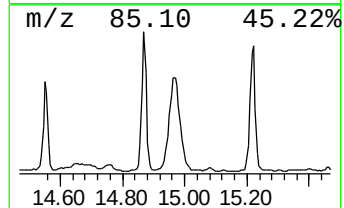
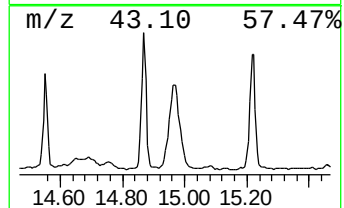
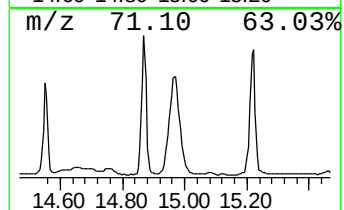
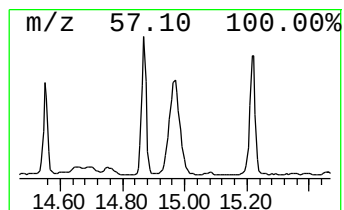
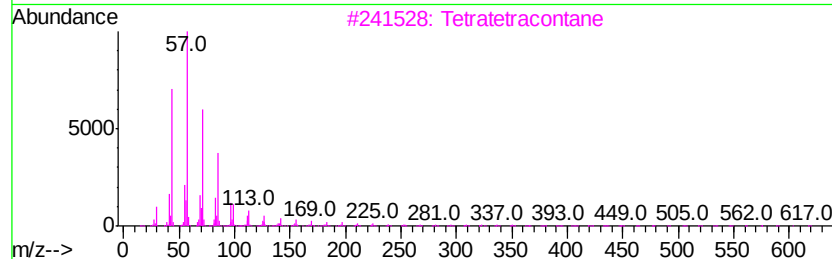
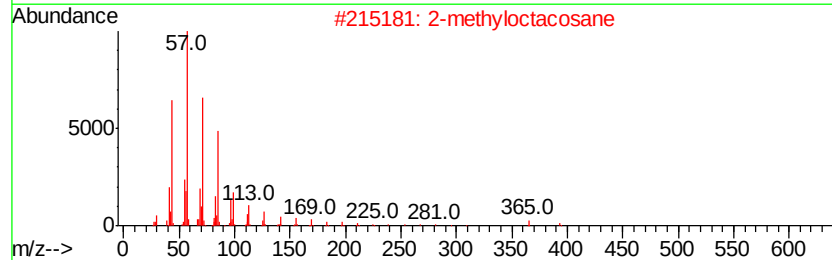
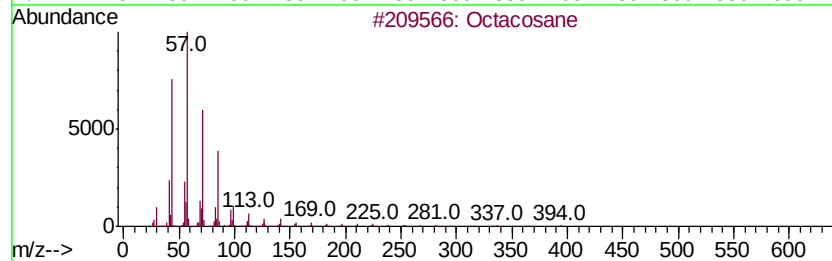
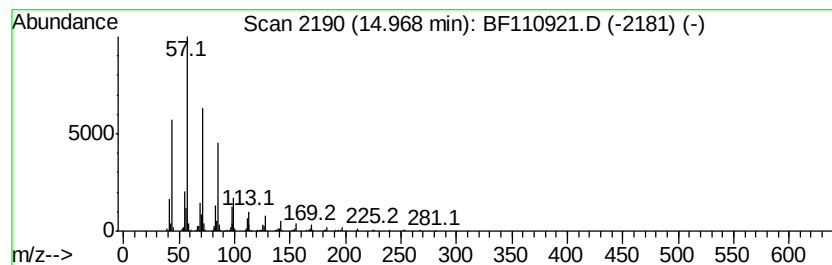
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	53.24 ng	1067090	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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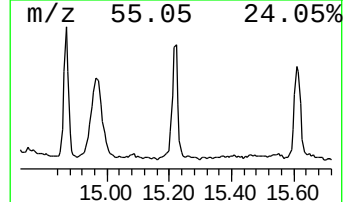
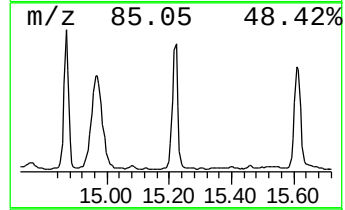
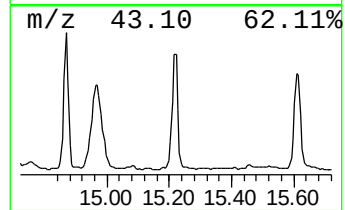
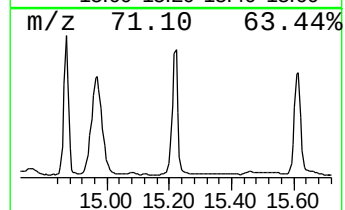
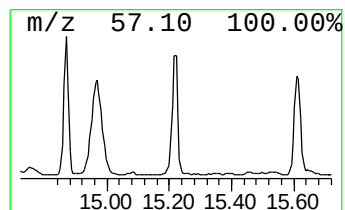
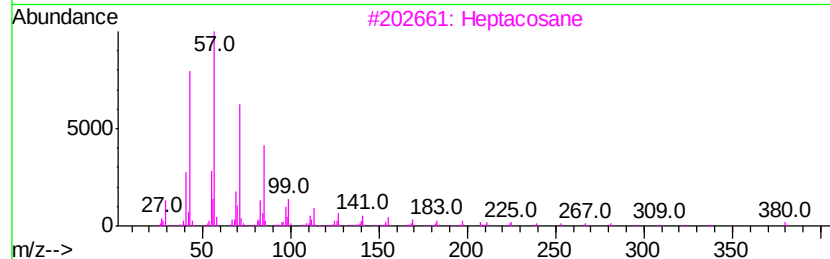
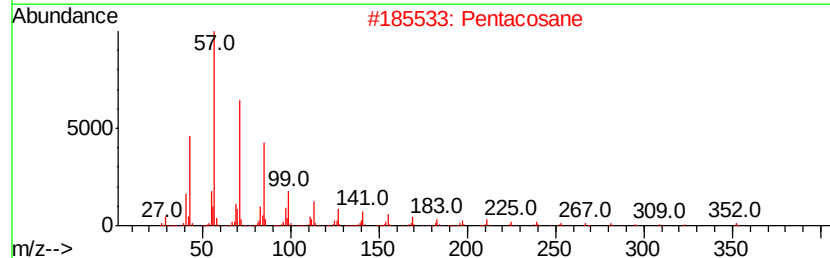
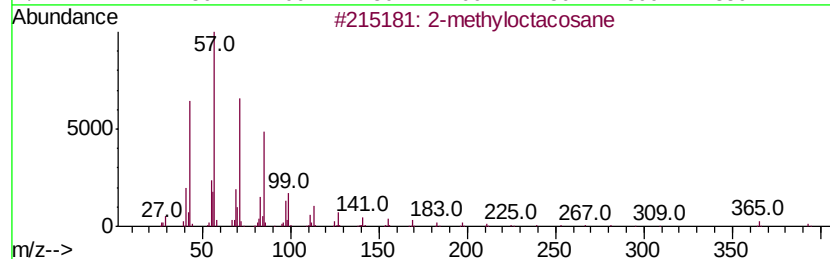
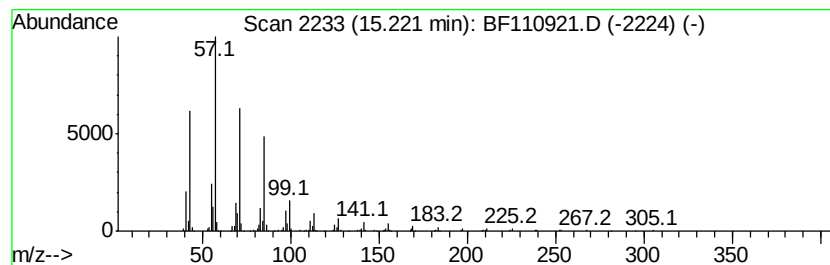
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	36.78 ng	737222	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
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Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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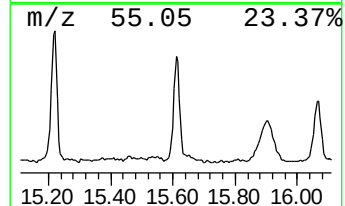
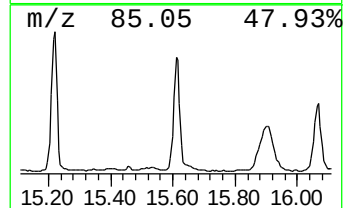
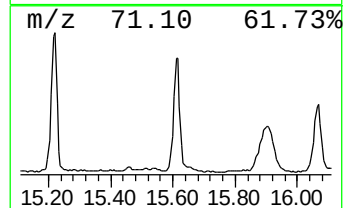
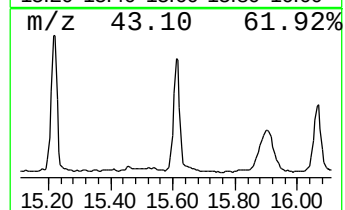
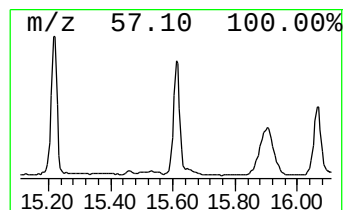
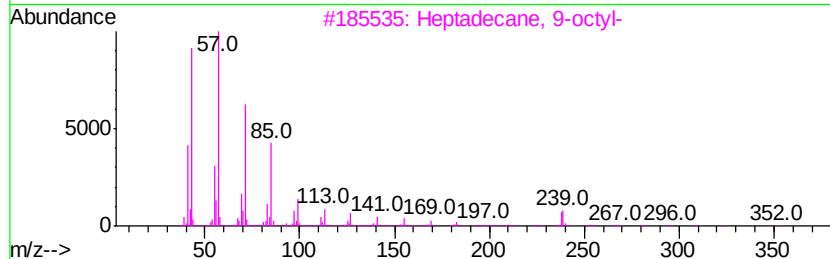
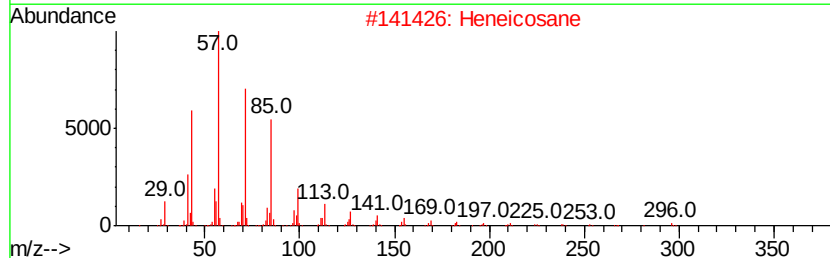
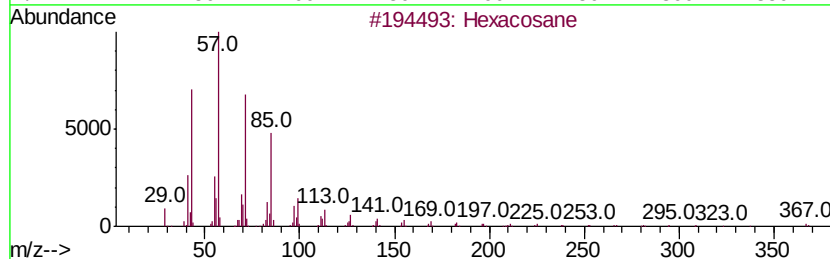
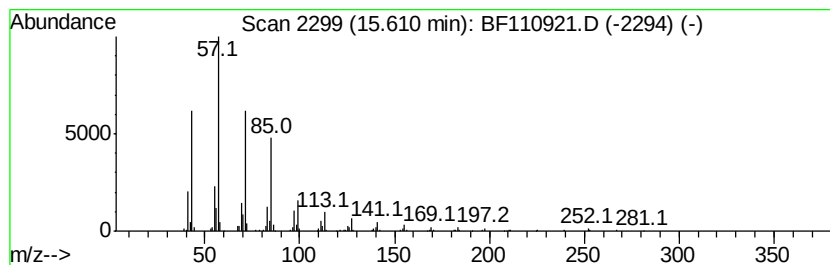
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	32.53 ng	651970	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
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Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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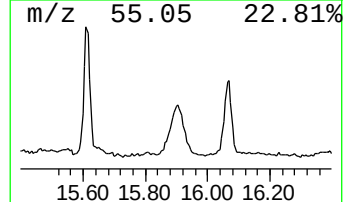
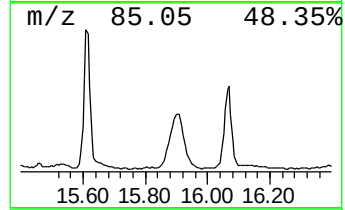
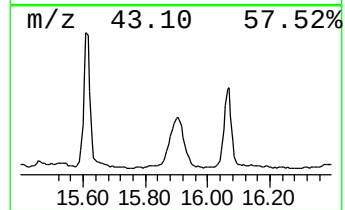
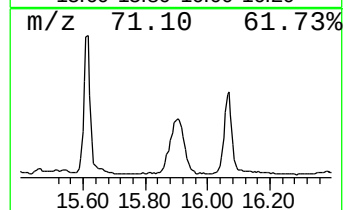
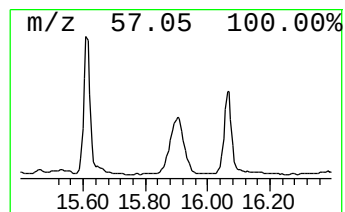
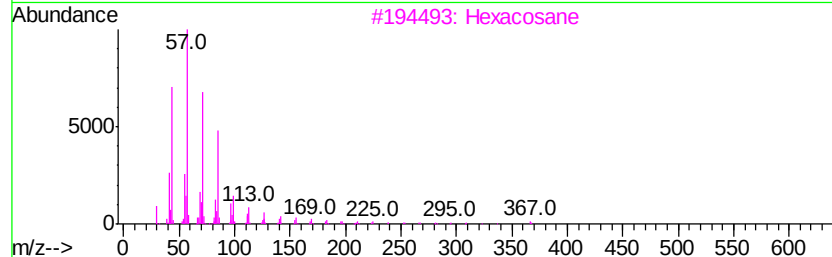
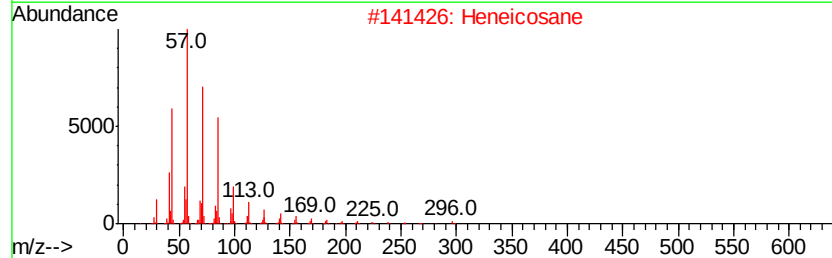
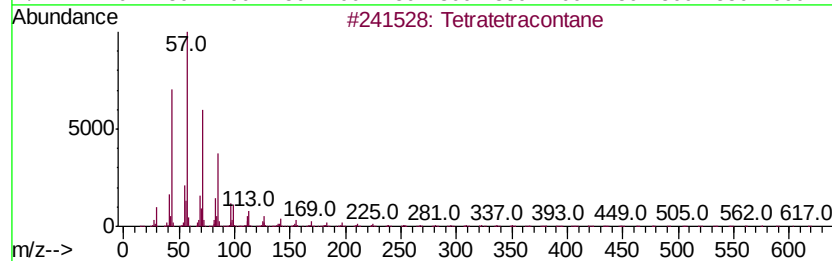
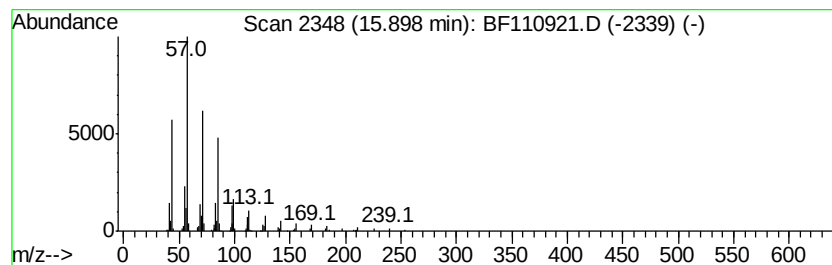
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	29.30 ng	587227	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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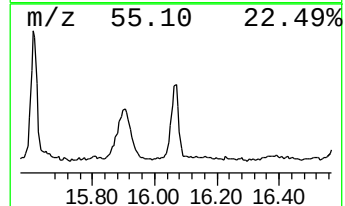
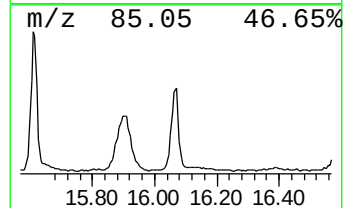
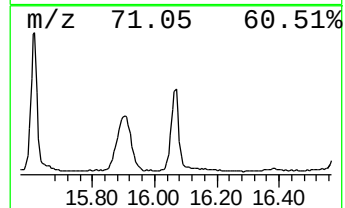
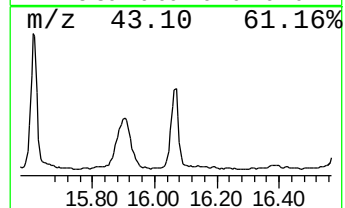
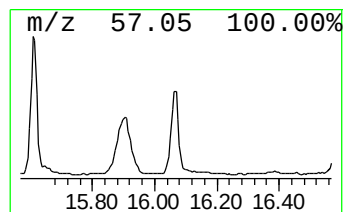
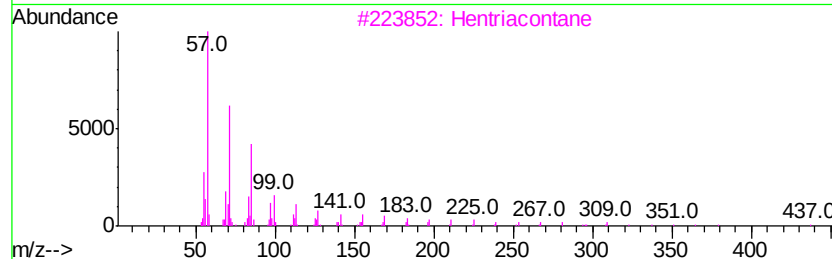
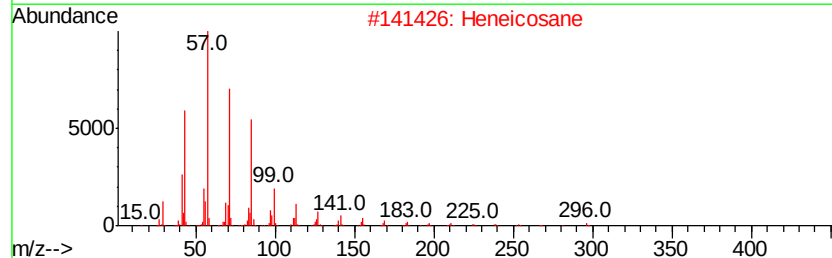
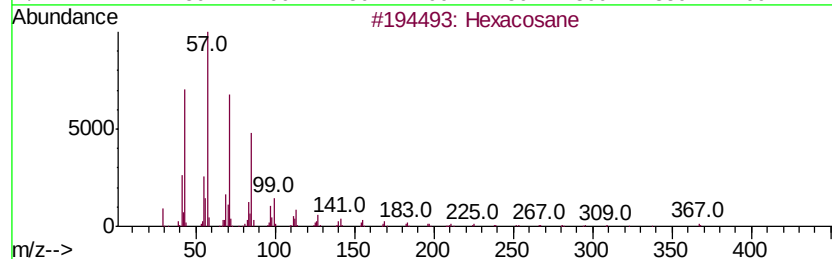
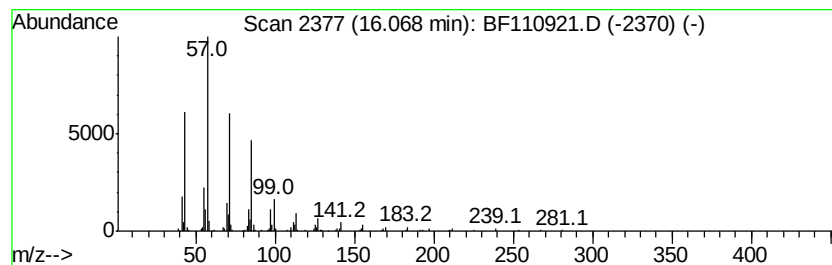
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	22.98 ng	460663	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

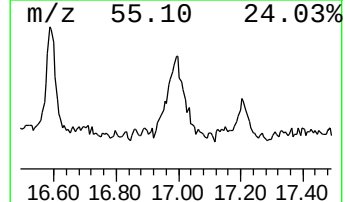
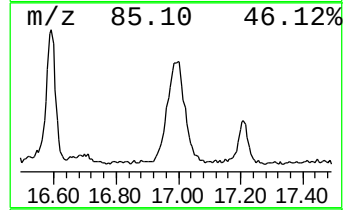
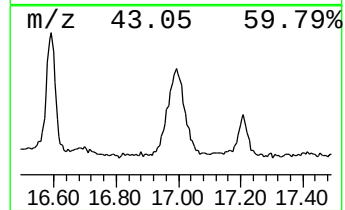
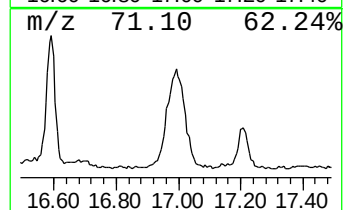
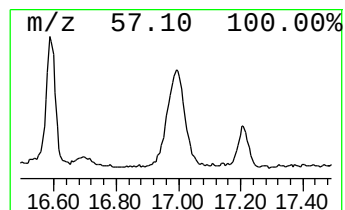
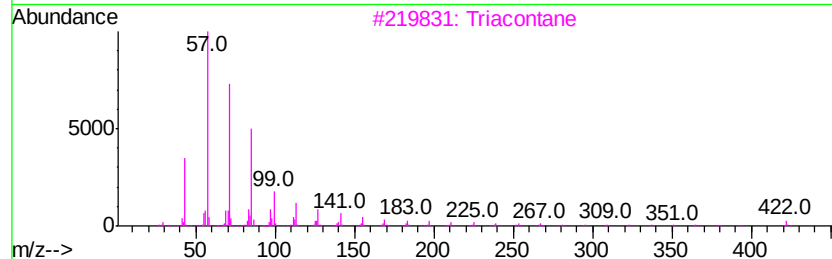
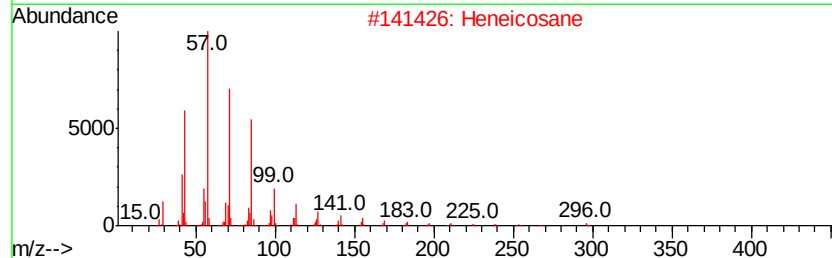
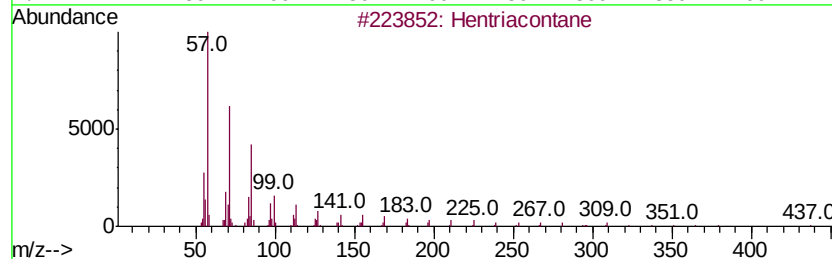
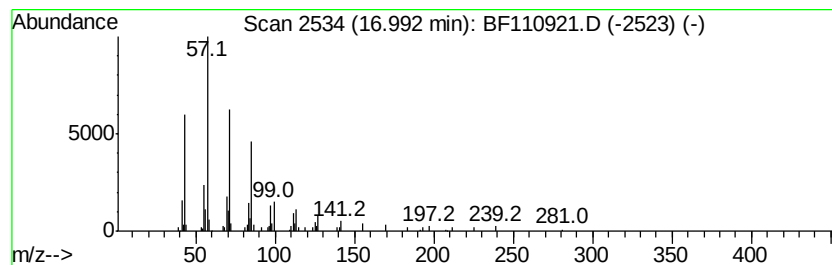
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	18.40 ng	368871	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

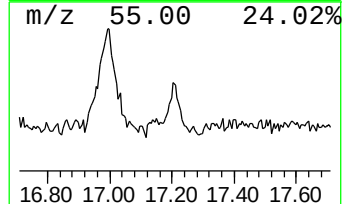
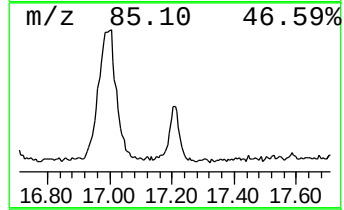
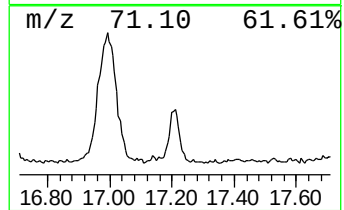
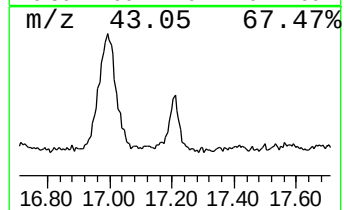
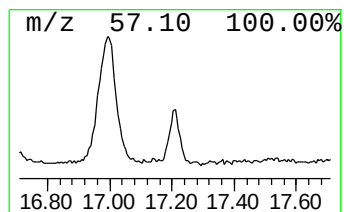
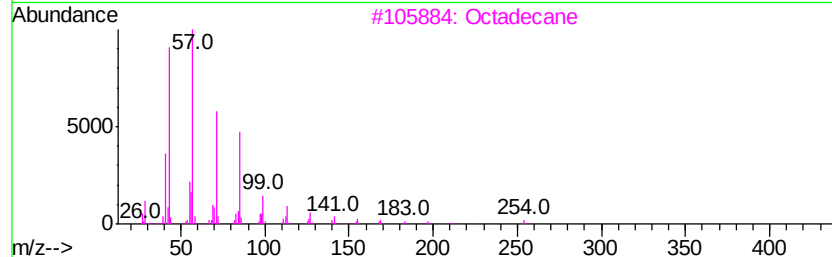
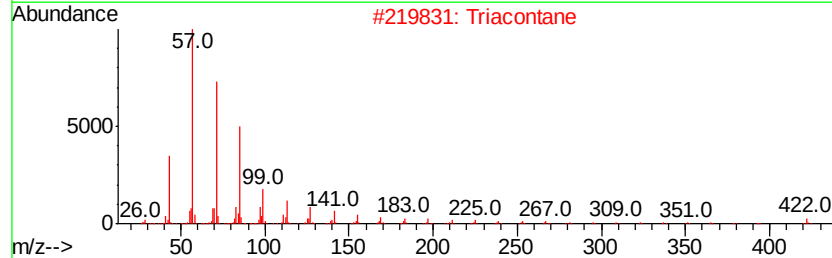
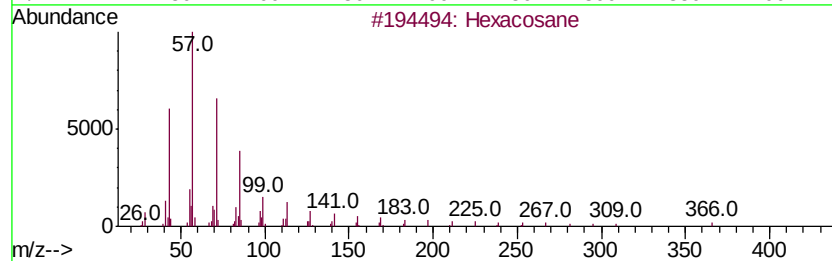
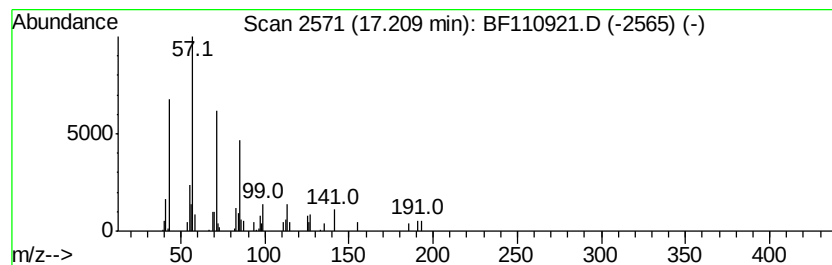
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	4.42 ng	88505	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			triacontane	422	C30H62	000638-68-6	86
3			Octadecane	254	C18H38	000593-45-3	83
4			Pentacosane	352	C25H52	000629-99-2	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

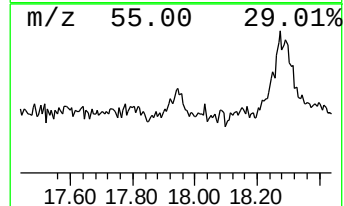
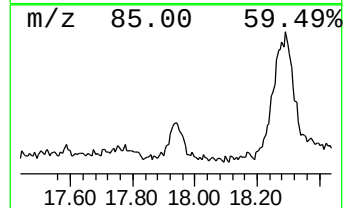
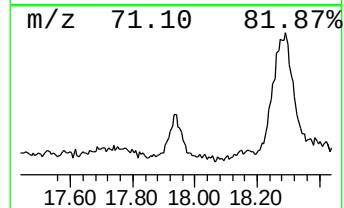
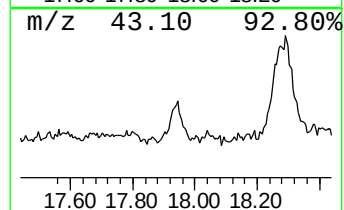
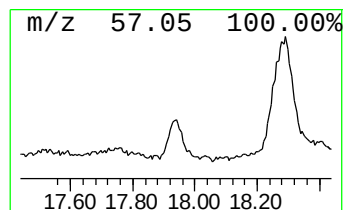
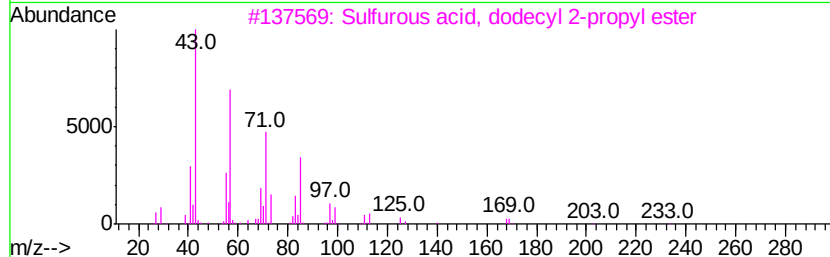
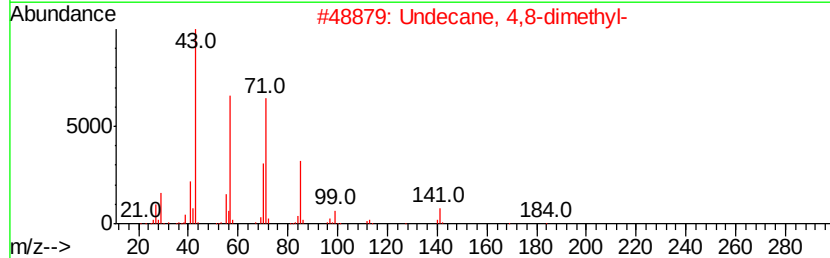
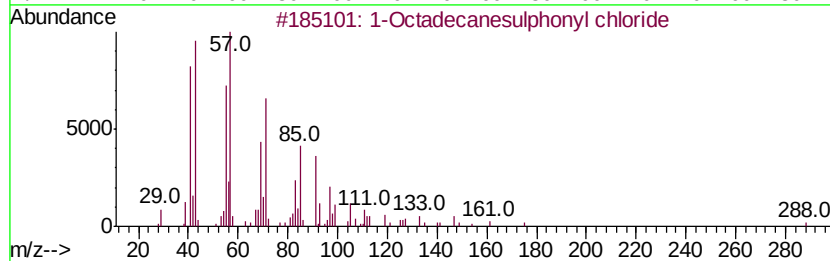
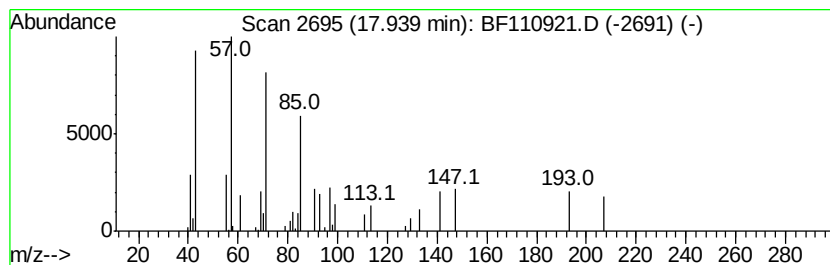
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Octadecanesulphonyl chloride Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.21 ng	44306	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	50
4		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	50
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
Data File : BF110921.D
Acq On : 21 Nov 2018 11:58
Operator : JU/SJ
Sample : J5957-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1

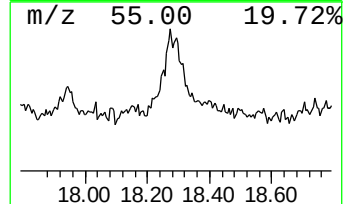
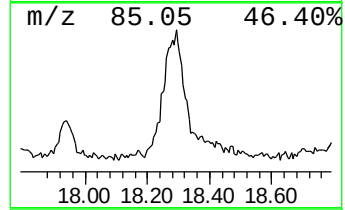
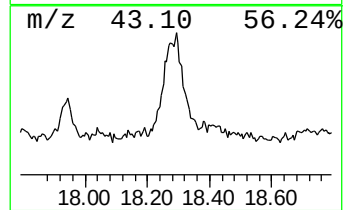
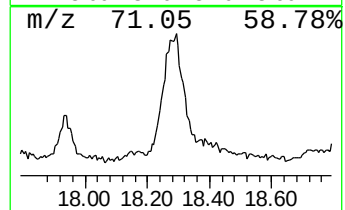
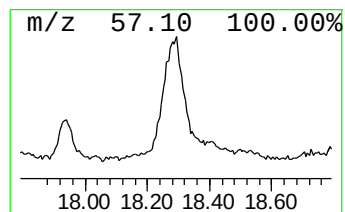
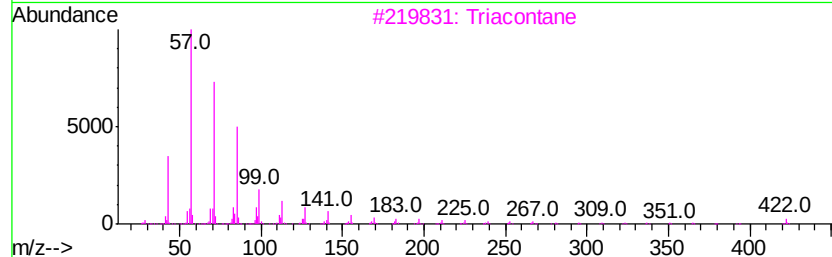
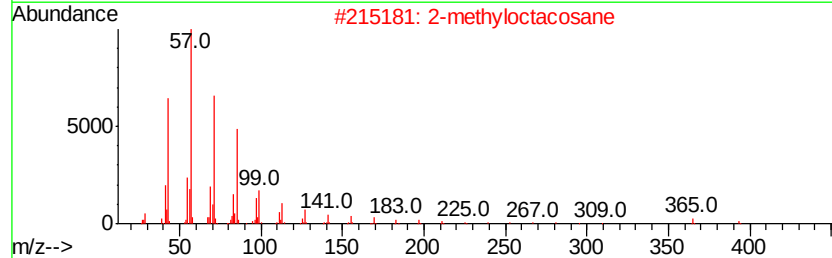
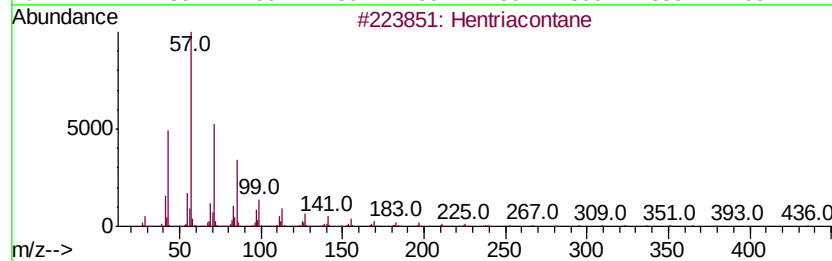
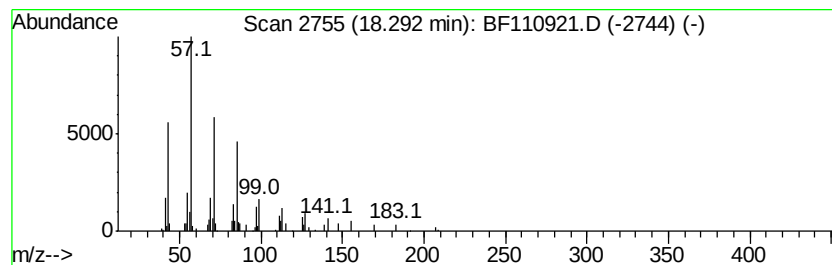
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	10.55 ng	211396	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Triacontane	422	C30H62	000638-68-6	86
4		Eicosane	282	C20H42	000112-95-8	78
5		Docosane	310	C22H46	000629-97-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
 Data File : BF110921.D
 Acq On : 21 Nov 2018 11:58
 Operator : JU/SJ
 Sample : J5957-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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
Butane, 2-methoxy...	2.24	20.9	ng	444397	1	6.94	425303	20.0
unknown6.71	6.71	55.5	ng	1180920	1	6.94	425303	20.0
n-Hexadecanoic acid	11.99	28.7	ng	986801	4	11.48	687663	20.0
Heptacosane, 1-ch...	12.77	81.8	ng	2810760	4	11.48	687663	20.0
Heptadecane, 9-oc...	14.55	2.8	ng	411256	5	14.13	2938600	20.0
unknown14.69	14.69	2.4	ng	349223	5	14.13	2938600	20.0
Heneicosane	14.87	4.4	ng	641361	5	14.13	2938600	20.0
Octacosane	14.97	53.2	ng	1067090	6	15.67	400839	20.0
2-methyloctacosane	15.22	36.8	ng	737222	6	15.67	400839	20.0
Hexacosane	15.61	32.5	ng	651970	6	15.67	400839	20.0
Tetratetracontane	15.90	29.3	ng	587227	6	15.67	400839	20.0
Hentriacontane	16.07	23.0	ng	460663	6	15.67	400839	20.0
Triacontane	16.99	18.4	ng	368871	6	15.67	400839	20.0
Pentacosane	17.21	4.4	ng	88505	6	15.67	400839	20.0
1-Octadecanesulph...	17.94	2.2	ng	44306	6	15.67	400839	20.0
Eicosane	18.29	10.6	ng	211396	6	15.67	400839	20.0