

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017913.D
 Acq On : 04 Dec 2018 21:35
 Operator : JU/SJ
 Sample : J5771-07 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-112918-A

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_M\METHODS\8270-BM111218.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	5.210	372	378	395	rBV	1855569	2760470	4.18%	1.378%
2	6.775	631	644	657	rBV	1862644	3245132	4.91%	1.619%
3	7.122	696	703	711	rVB	2036563	3199050	4.84%	1.596%
4	7.581	770	781	789	rBV	1032789	1654565	2.50%	0.826%
5	7.892	828	834	841	rVB	1493118	2385338	3.61%	1.190%
6	8.734	970	977	983	rBV	1079772	1898746	2.87%	0.948%
7	10.351	1240	1252	1257	rBV2	1233518	2785656	4.22%	1.390%
8	11.775	1484	1494	1505	rBV	668412	1179844	1.79%	0.589%
9	12.839	1669	1675	1683	rBV	2570835	3730738	5.65%	1.862%
10	13.045	1705	1710	1716	rVB	795145	1127424	1.71%	0.563%
11	13.698	1815	1821	1826	rBV3	324434	727271	1.10%	0.363%
12	14.133	1889	1895	1900	rBV	928359	1216230	1.84%	0.607%
13	14.227	1903	1911	1918	rVV2	1563585	2621624	3.97%	1.308%
14	15.092	2054	2058	2063	rVB	873066	1011273	1.53%	0.505%
15	15.733	2159	2167	2174	rBV	1703214	2663703	4.03%	1.329%
16	15.957	2201	2205	2214	rBV	897865	1532331	2.32%	0.765%
17	16.751	2336	2340	2345	rBV	696319	858505	1.30%	0.428%
18	16.986	2375	2380	2384	rBV	1617756	2394270	3.62%	1.195%
19	17.027	2384	2387	2395	rVV	1576450	2158208	3.27%	1.077%
20	17.121	2398	2403	2409	rVB	494852	726529	1.10%	0.363%
21	17.492	2461	2466	2471	rBV	593825	797048	1.21%	0.398%
22	17.674	2491	2497	2502	rBV	14106857	16709508	25.29%	8.338%
23	17.904	2531	2536	2545	rVB2	960919	1589381	2.41%	0.793%
24	18.186	2579	2584	2587	rBV	517420	672005	1.02%	0.335%
25	18.833	2682	2694	2697	rBV	41501158	66068255	100.00%	32.969%
26	18.868	2697	2700	2708	rVB2	31041138	40190537	60.83%	20.056%
27	18.992	2716	2721	2725	rVB	5411947	6354706	9.62%	3.171%
28	19.051	2725	2731	2747	rBV3	3005990	8621999	13.05%	4.303%
29	19.421	2786	2794	2803	rVB	1870203	3352288	5.07%	1.673%
30	19.633	2824	2830	2834	rBV	2758482	3332852	5.04%	1.663%
31	20.092	2901	2908	2912	rBV3	688081	1297327	1.96%	0.647%
32	20.915	3045	3048	3054	rBV2	663831	771859	1.17%	0.385%
33	21.192	3089	3095	3099	rBV2	2252986	3876706	5.87%	1.935%
34	21.227	3099	3101	3110	rVB	824839	1000455	1.51%	0.499%

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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

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35	21.774	3190	3194	3205	rVB3	784485	1378915	2.09%	0.688%
36	22.427	3301	3305	3310	rVB	724811	1132500	1.71%	0.565%
37	22.721	3352	3355	3361	rBV2	684306	1283936	1.94%	0.641%
38	23.380	3462	3467	3472	rVB	1249262	2085879	3.16%	1.041%

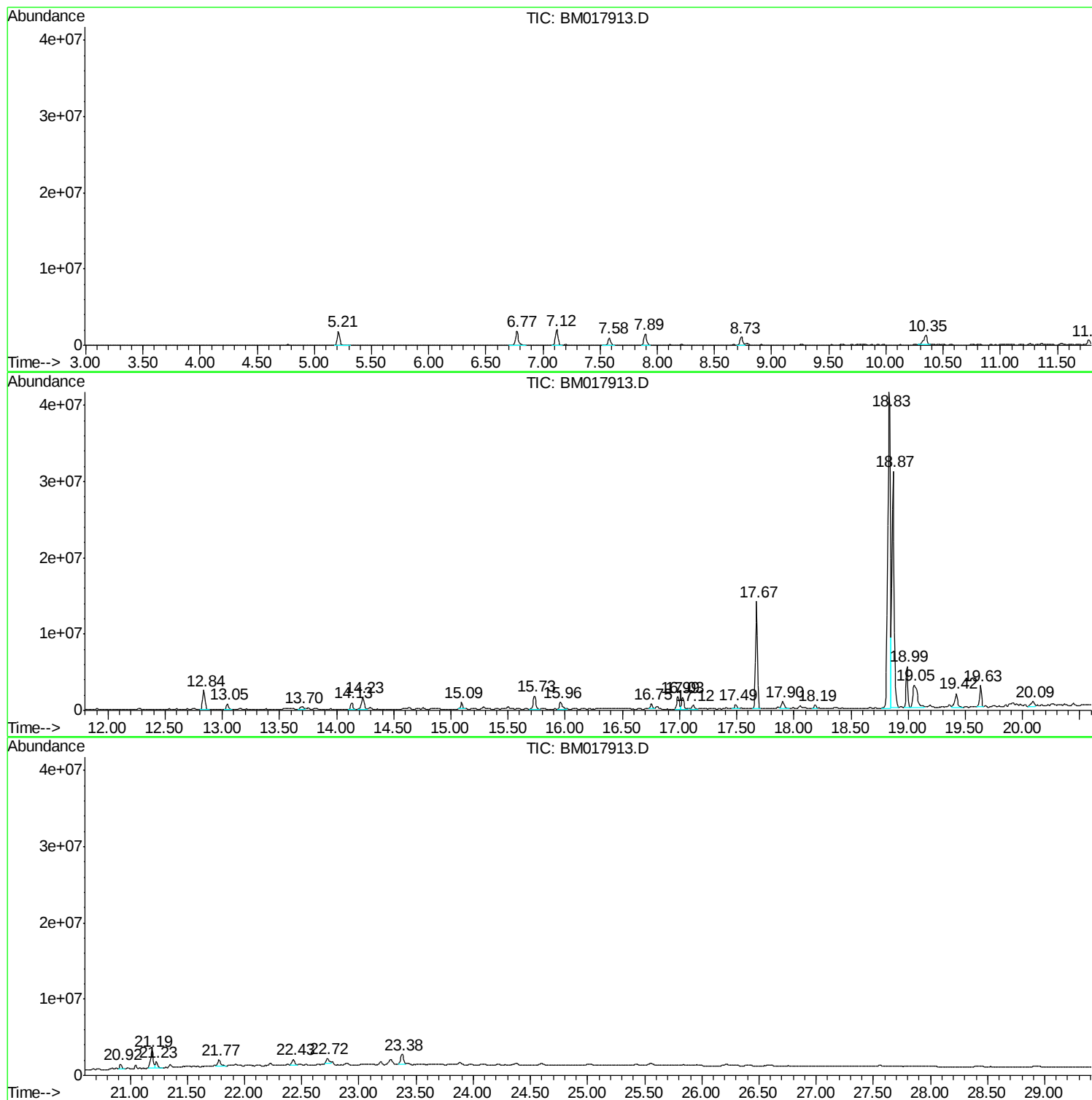
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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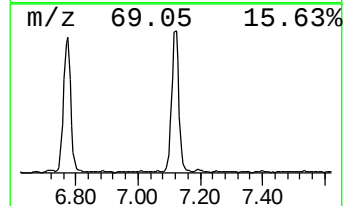
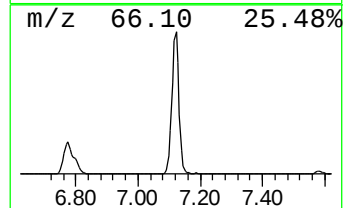
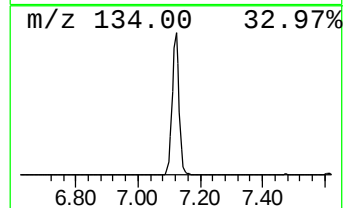
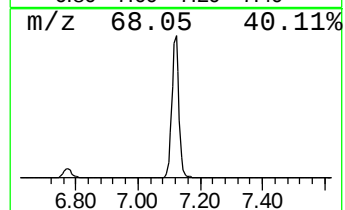
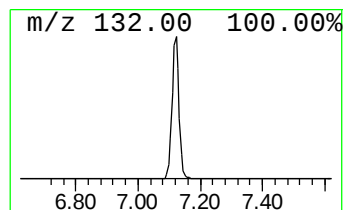
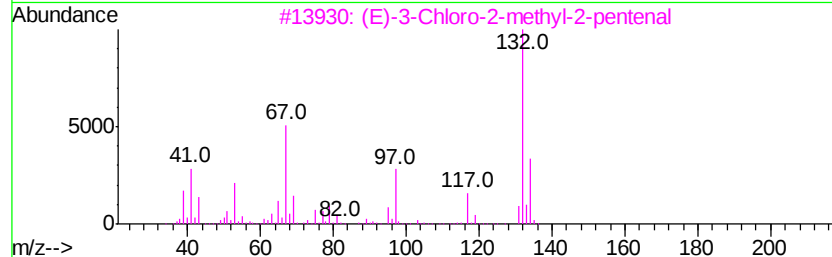
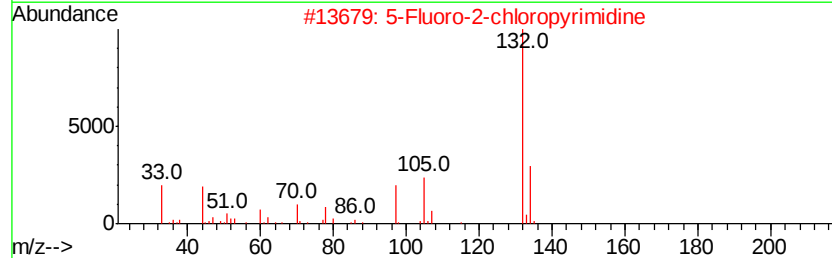
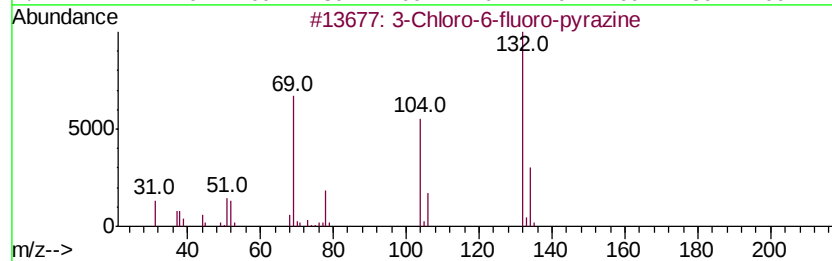
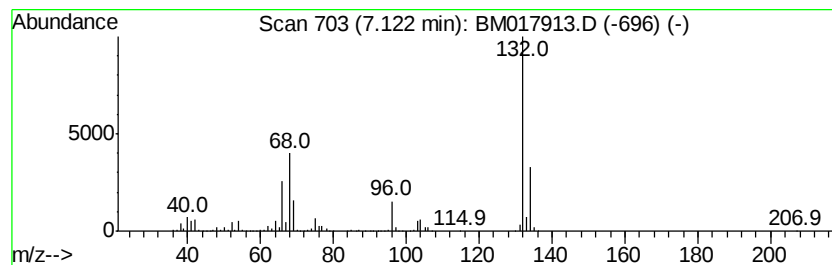
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	38.67 ng	3199050	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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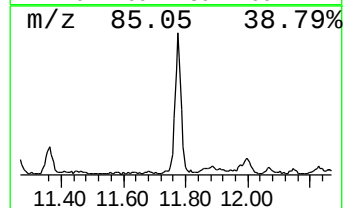
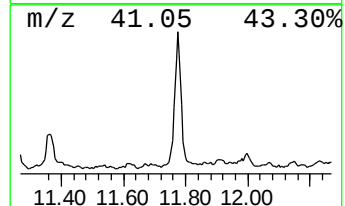
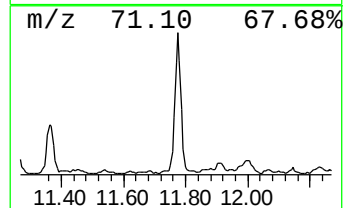
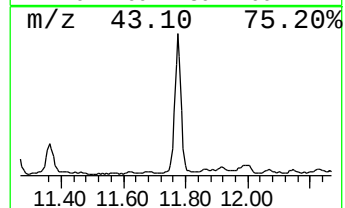
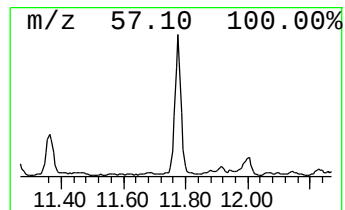
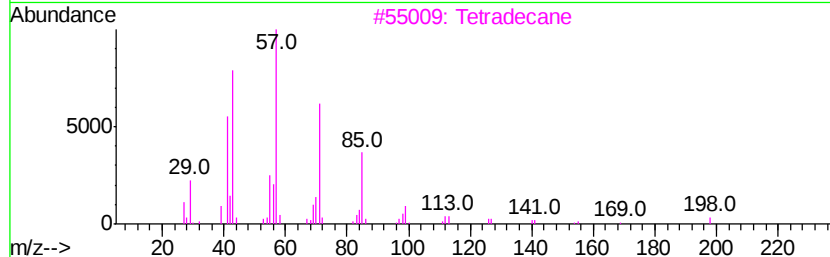
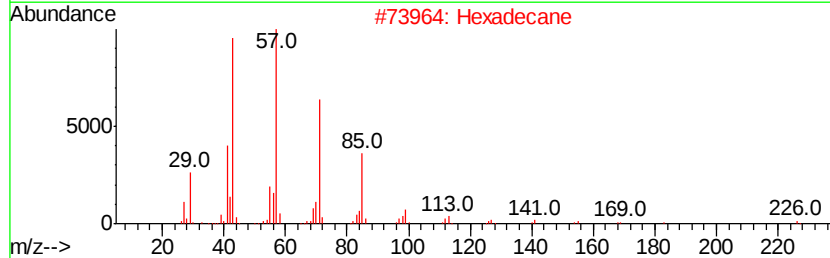
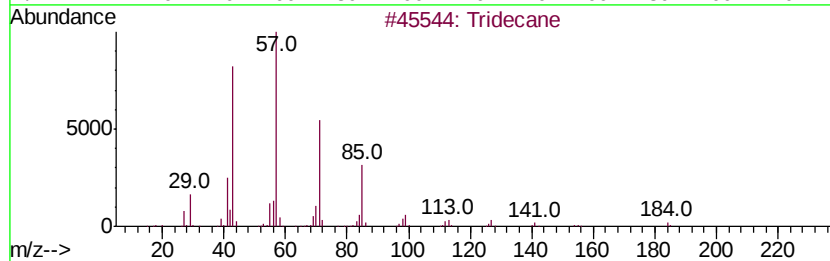
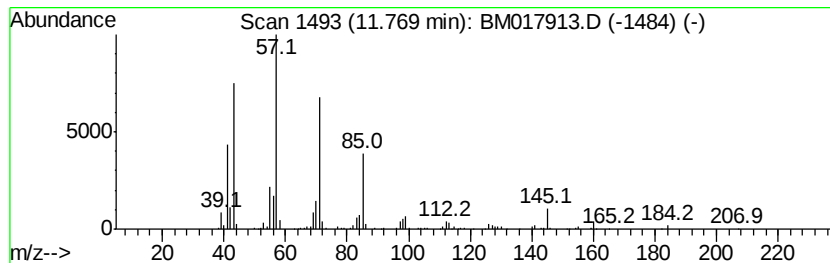
Instrument :
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Peak Number 3 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	8.47 ng	1179840	Naphthalene-d8	10.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64



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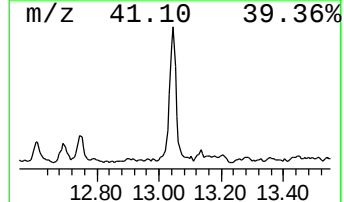
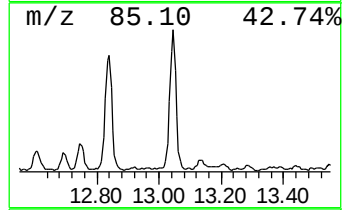
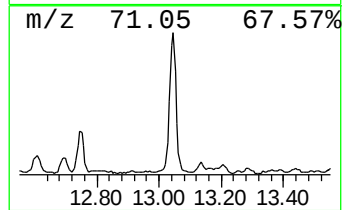
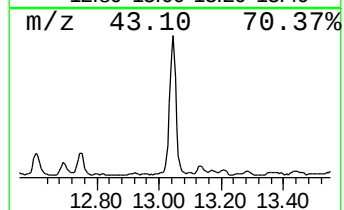
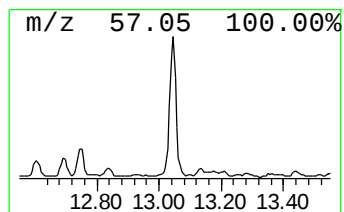
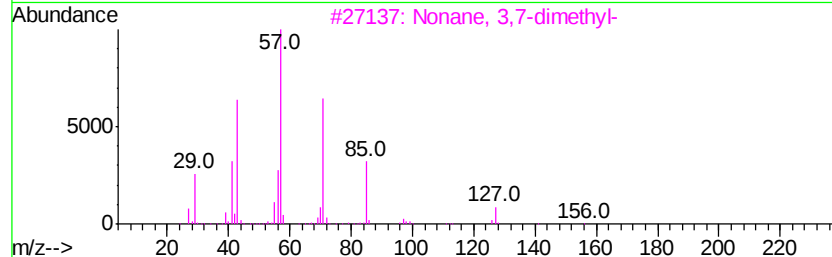
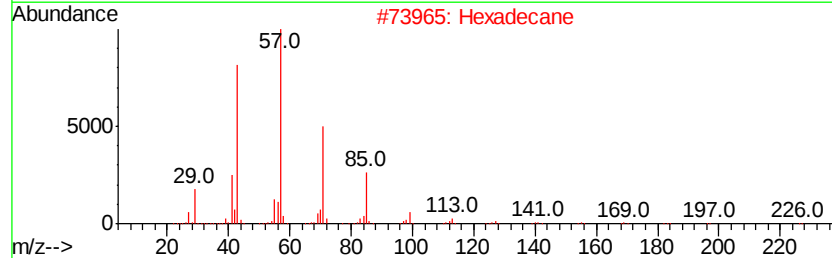
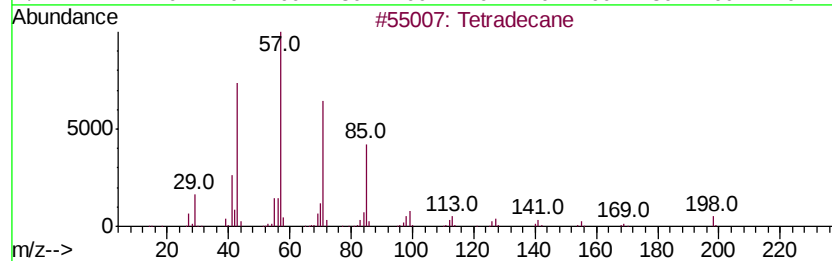
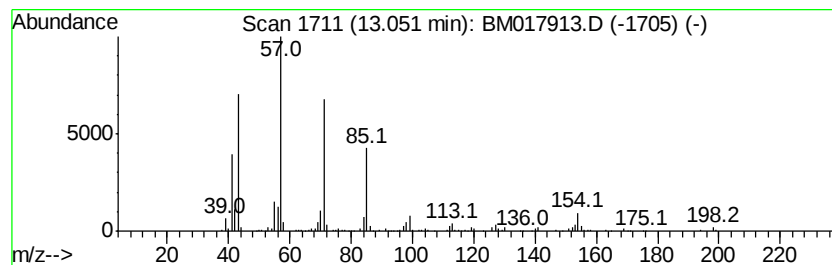
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	8.60 ng	1127420	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Hexadecane	226	C16H34	000544-76-3	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64



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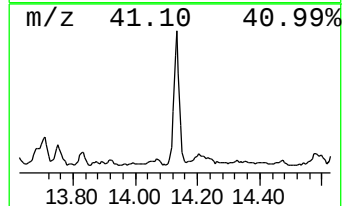
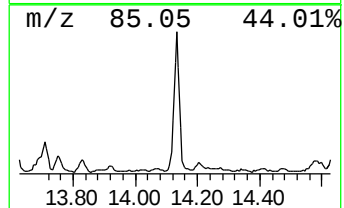
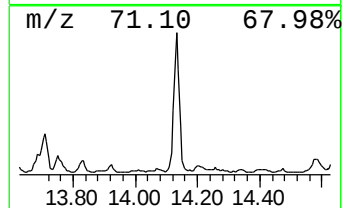
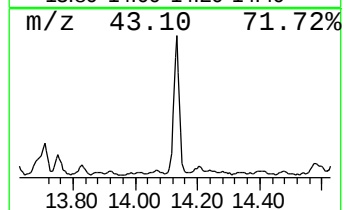
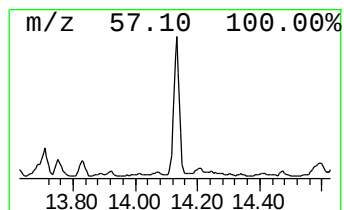
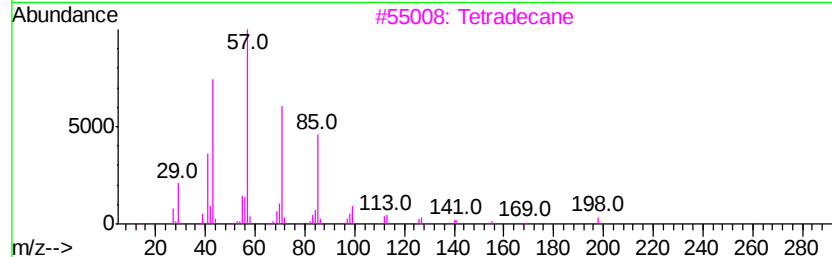
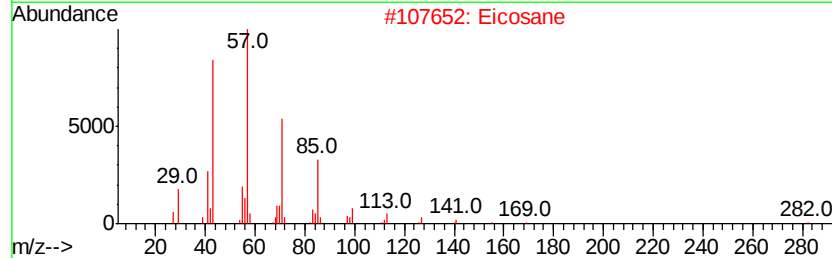
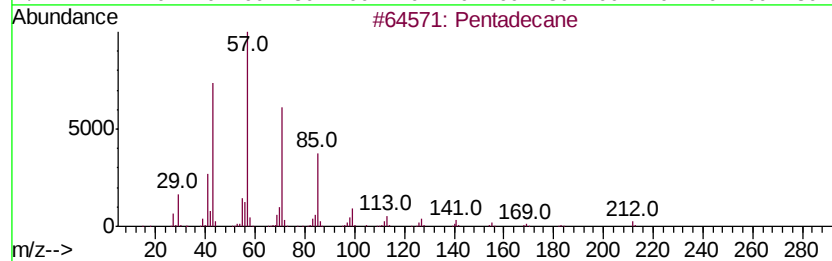
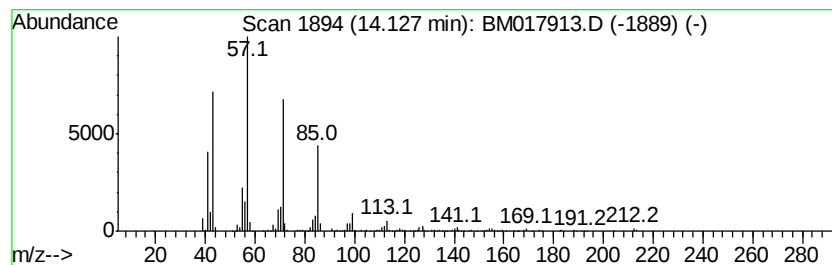
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	9.28 ng	1216230	Acenaphthene-d10	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Eicosane		282	C20H42	000112-95-8	91
3	Tetradecane		198	C14H30	000629-59-4	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexadecane		226	C16H34	000544-76-3	87



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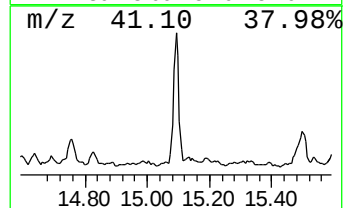
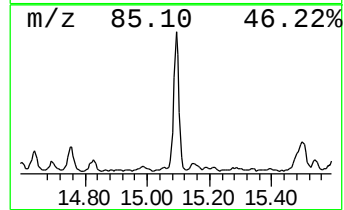
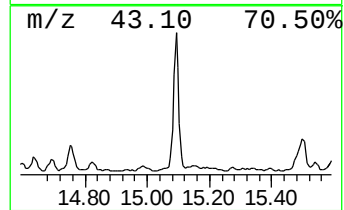
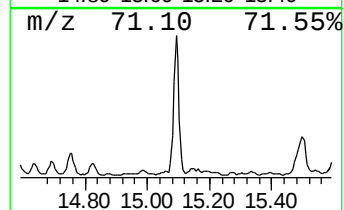
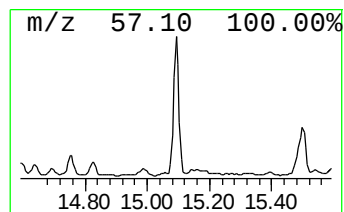
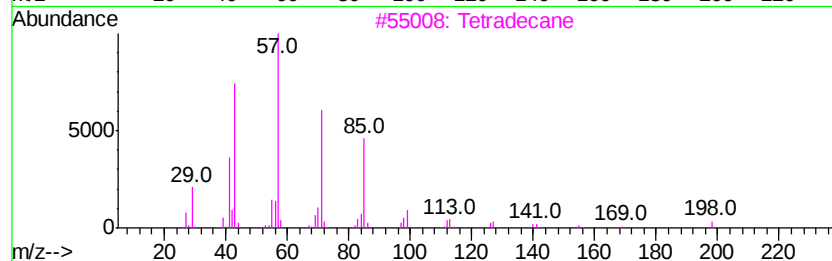
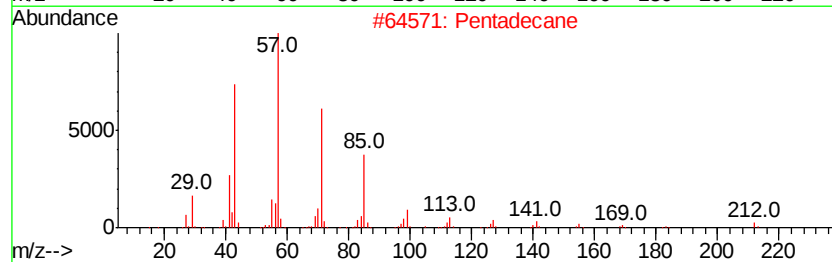
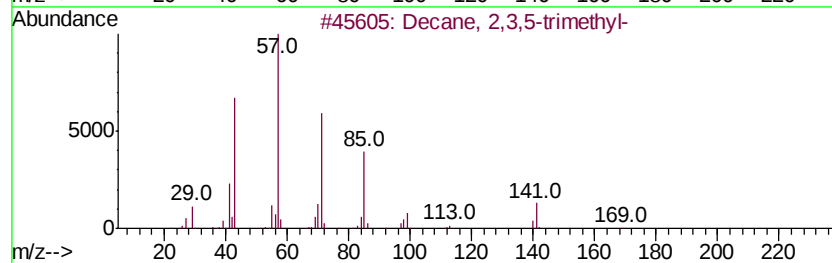
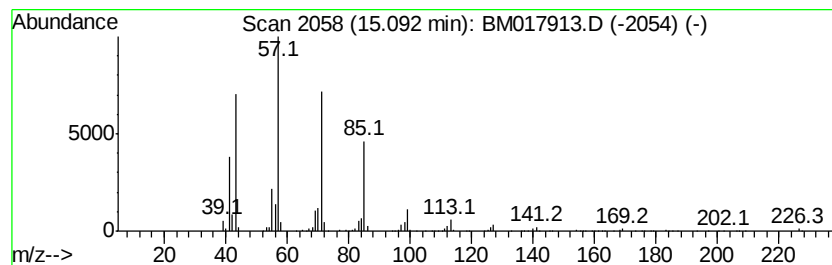
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.71 ng	1011270	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-112918-A

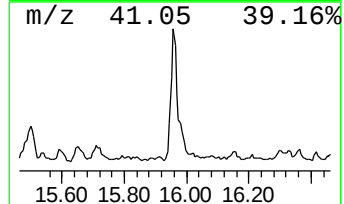
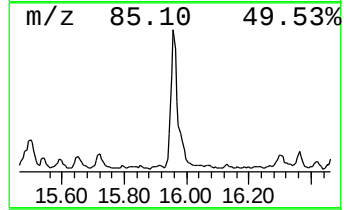
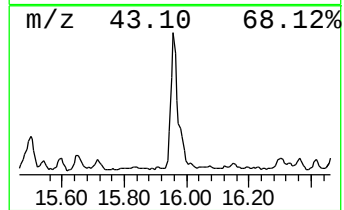
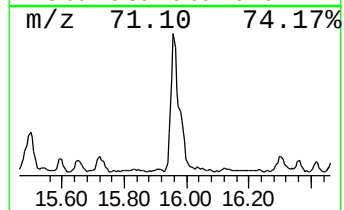
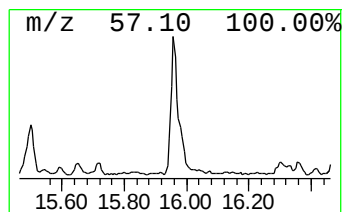
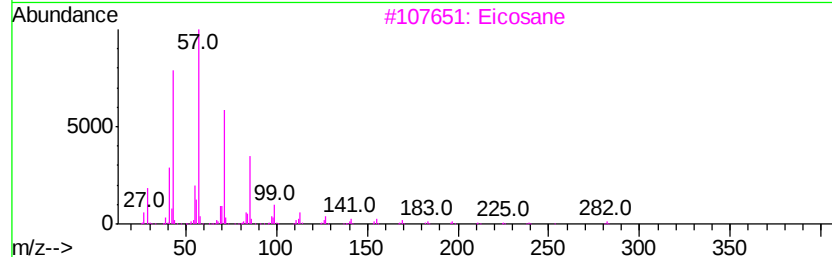
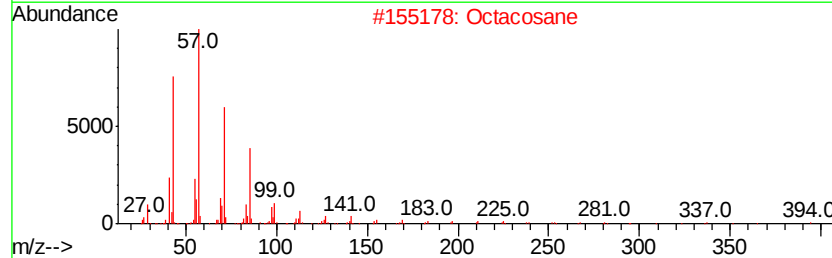
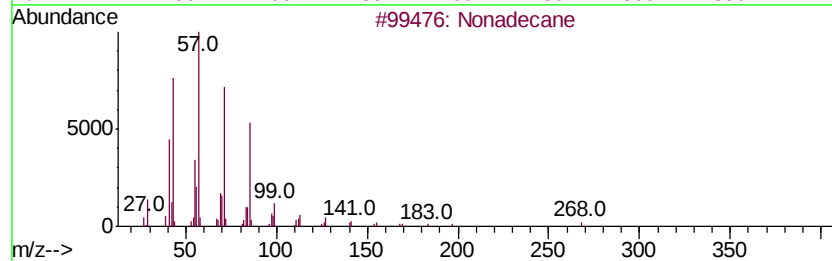
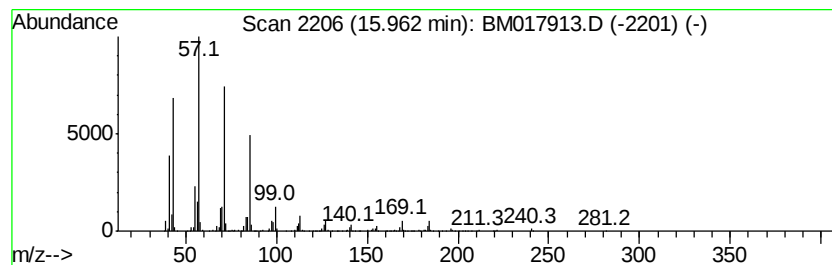
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	12.80 ng	1532330	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
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Sample : J5771-07 2X
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ALS Vial : 13 Sample Multiplier: 1

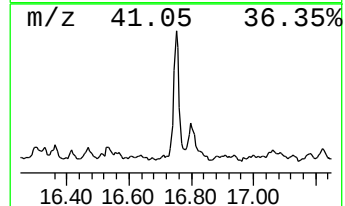
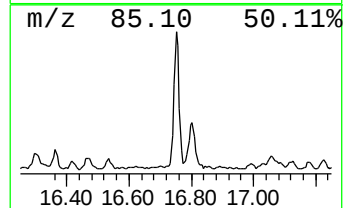
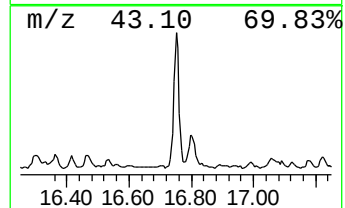
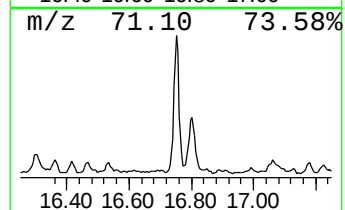
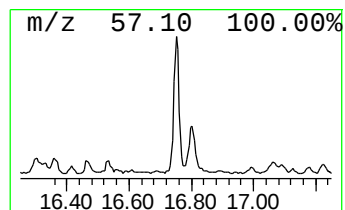
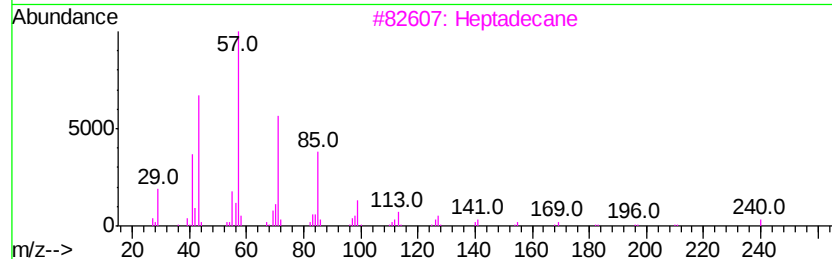
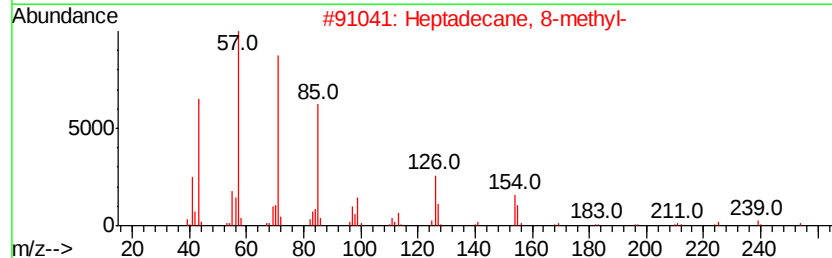
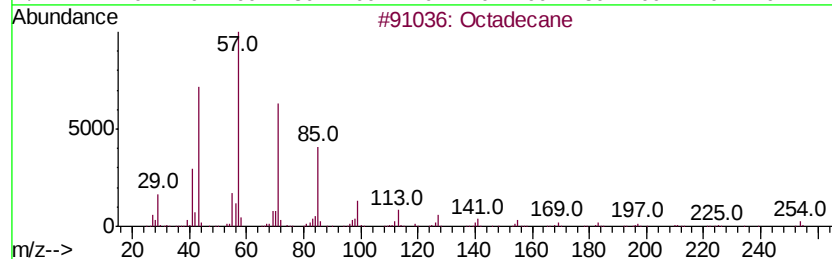
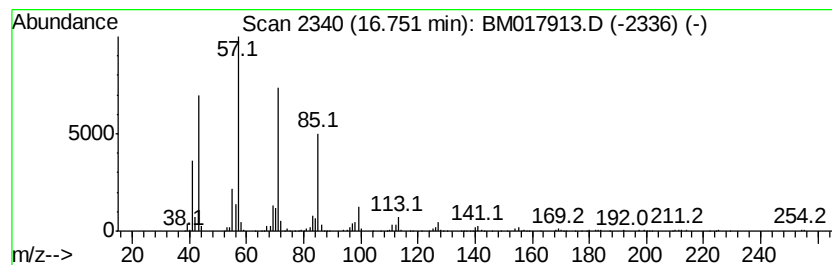
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.75	7.17 ng	858505	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
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Sample : J5771-07 2X
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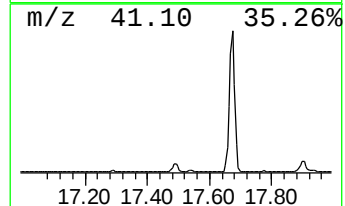
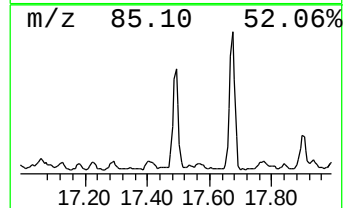
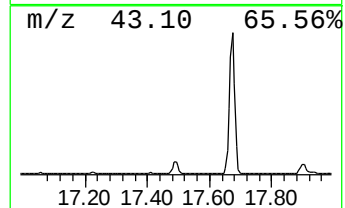
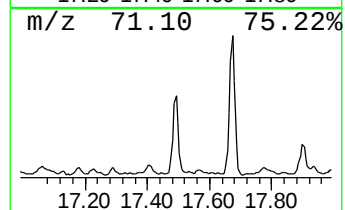
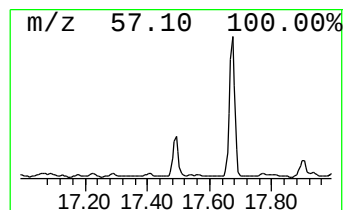
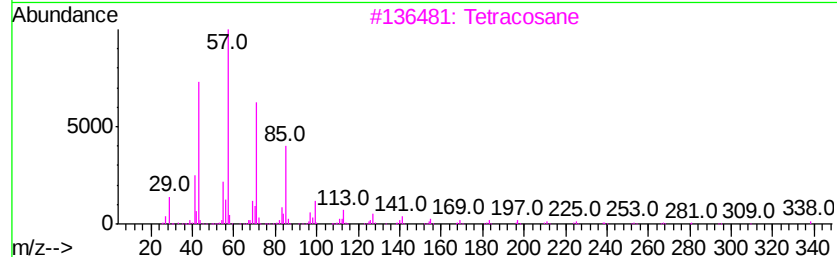
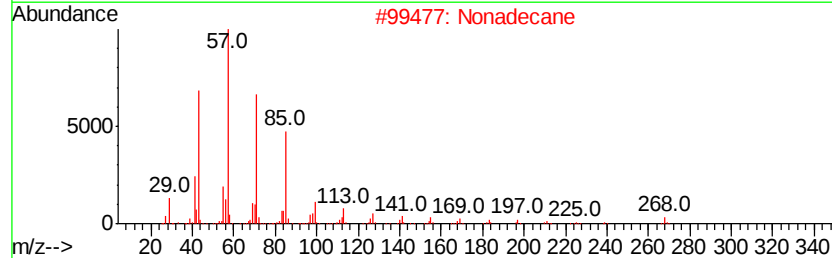
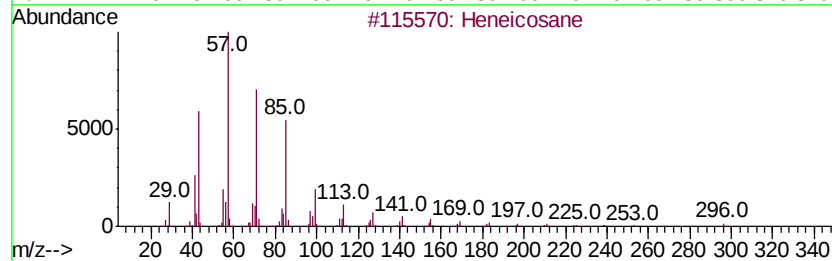
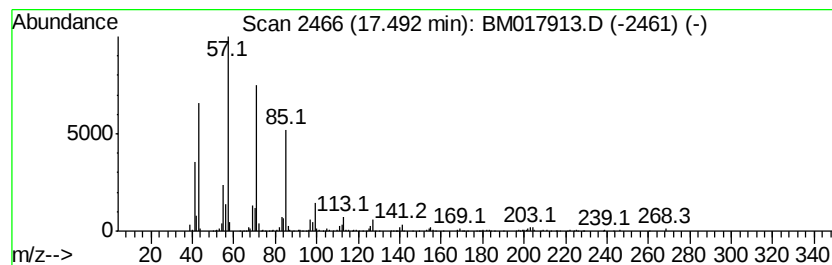
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.49	6.66 ng	797048	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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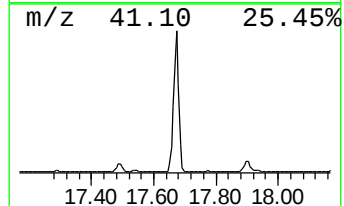
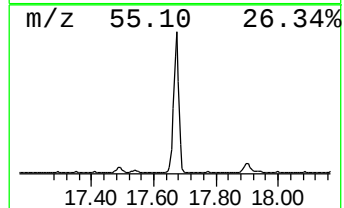
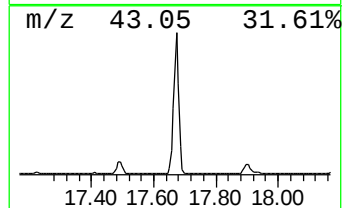
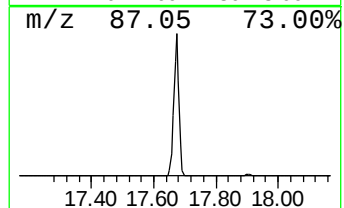
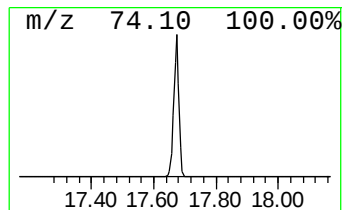
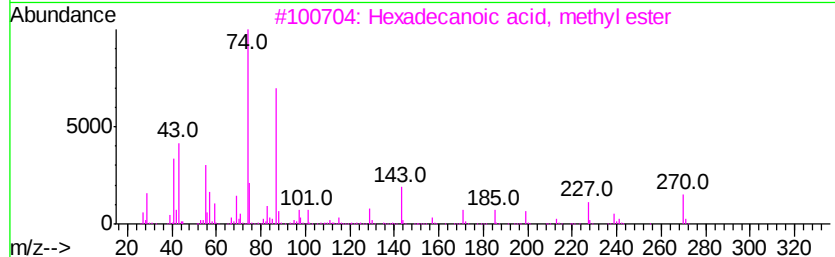
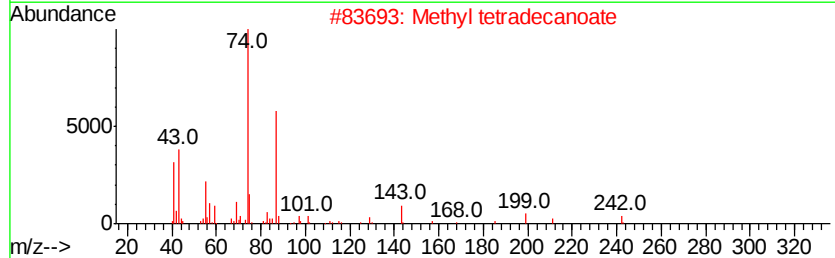
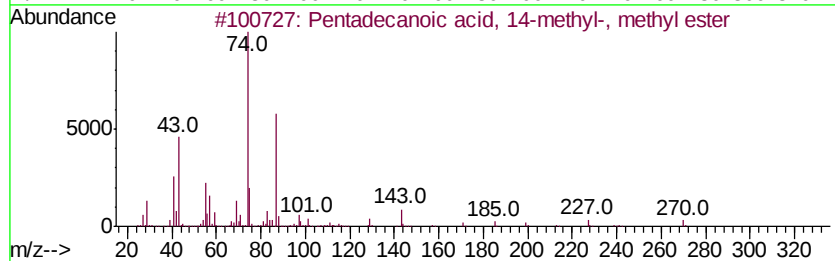
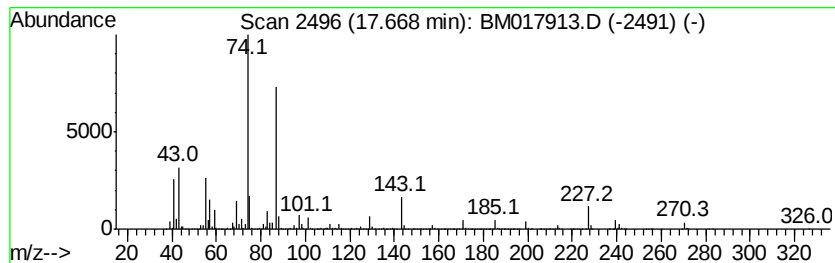
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	139.58 ng	16709500	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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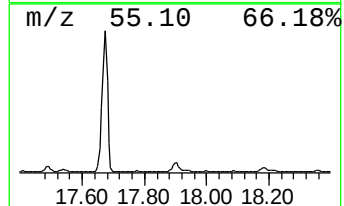
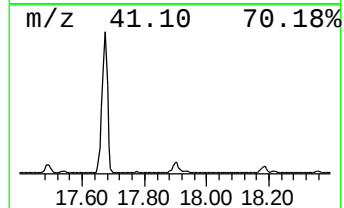
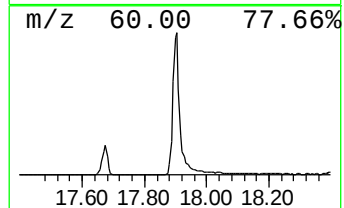
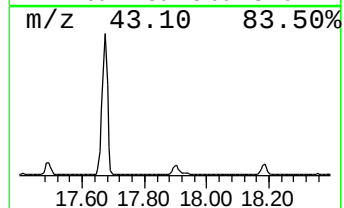
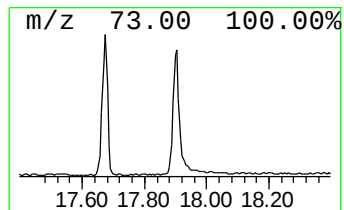
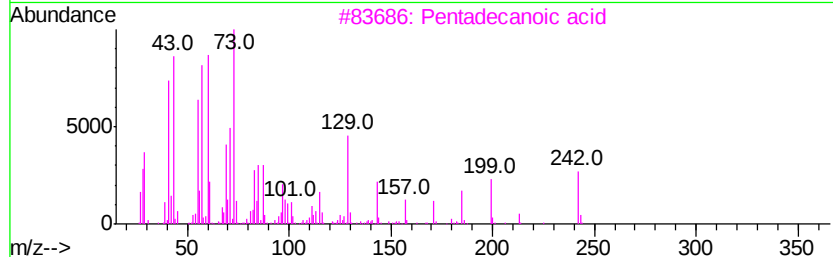
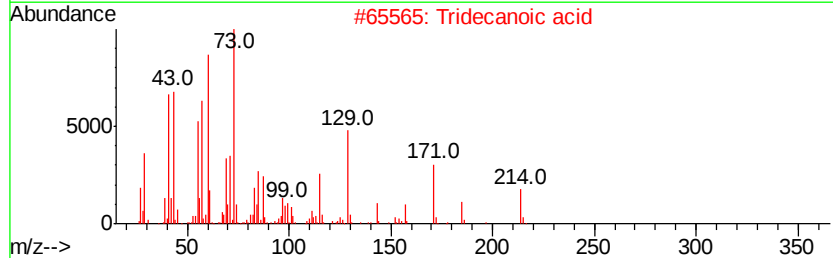
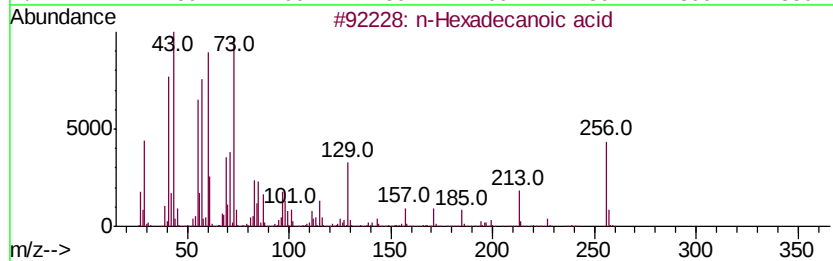
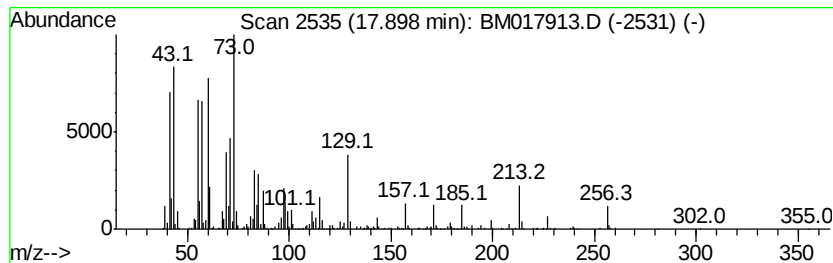
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	13.28 ng	1589380	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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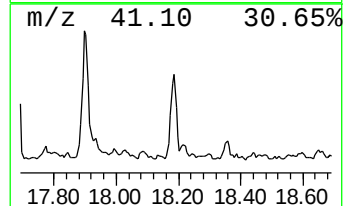
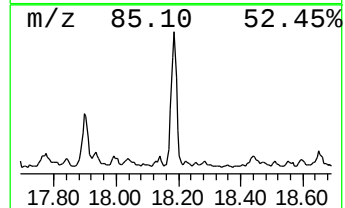
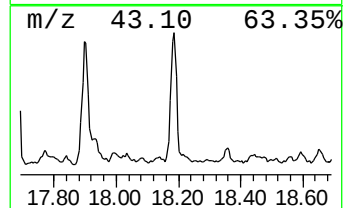
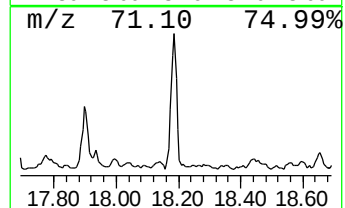
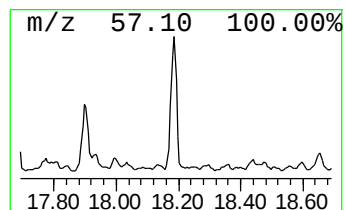
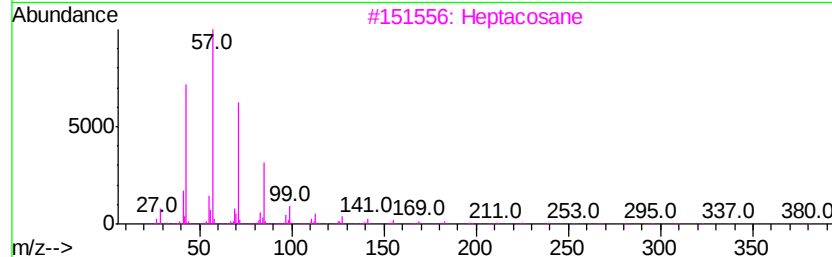
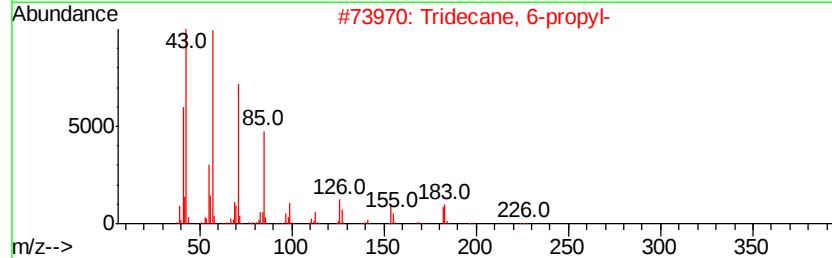
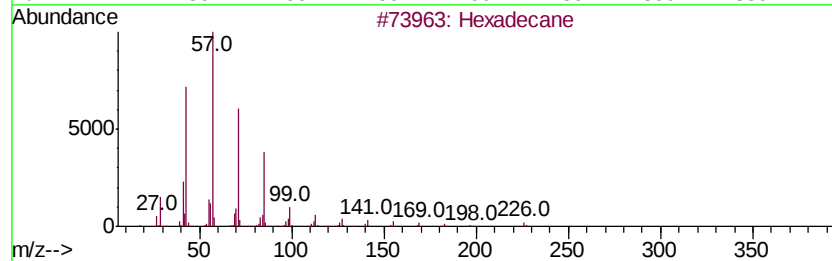
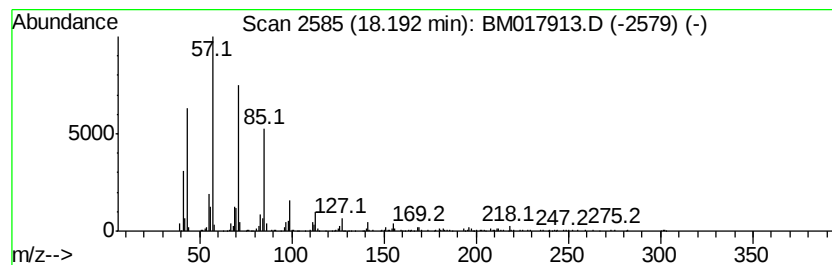
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.19	5.61 ng	672005	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
3		Heptacosane	380	C27H56	000593-49-7	81
4		Pentadecane	212	C15H32	000629-62-9	74
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
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Instrument :
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ClientSampleId :
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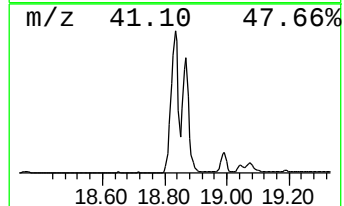
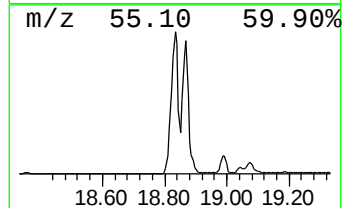
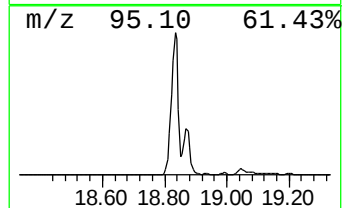
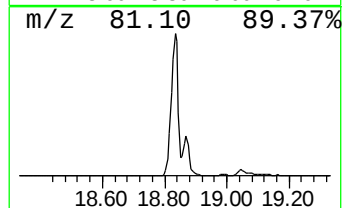
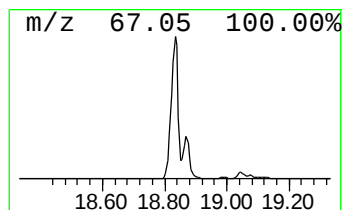
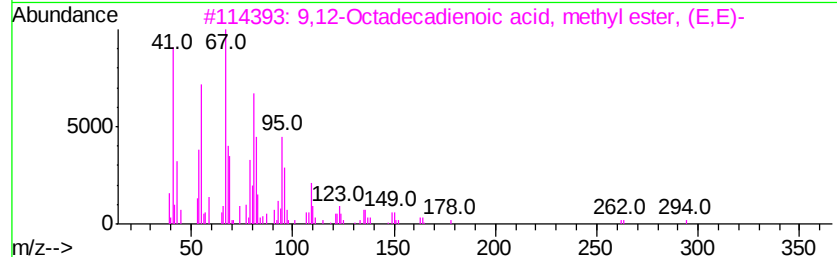
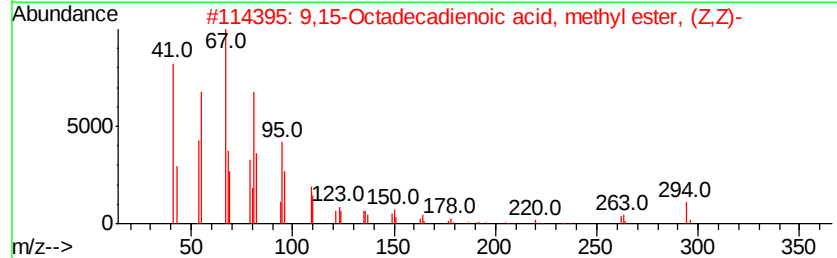
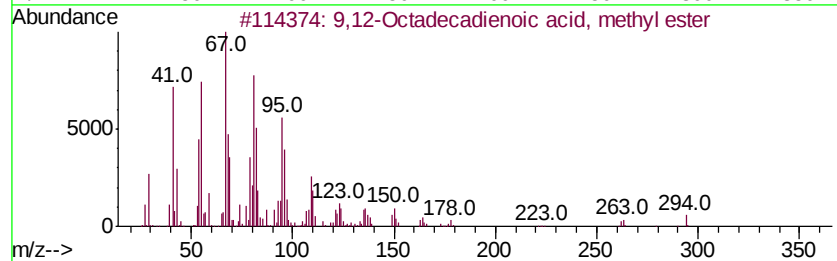
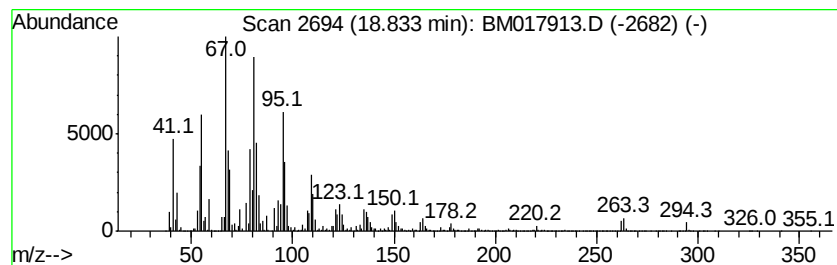
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	551.89 ng	66068300	Phenanthrene-d10	16.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
4		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-112918-A

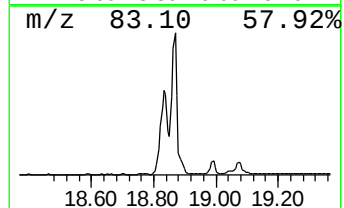
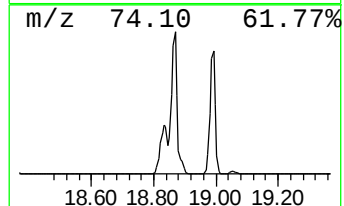
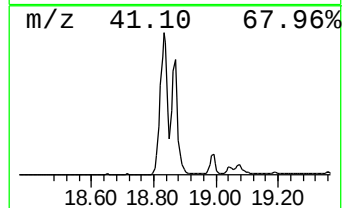
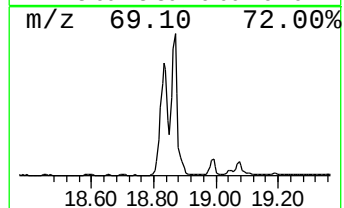
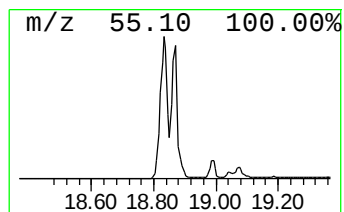
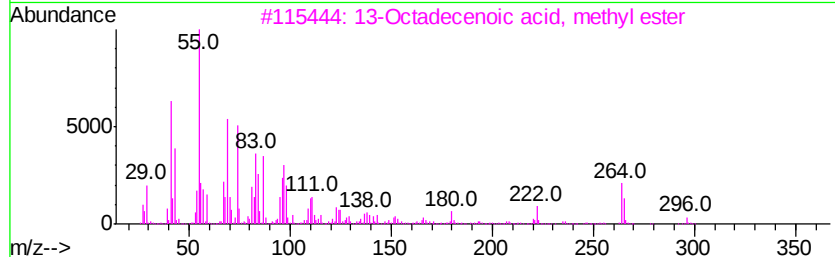
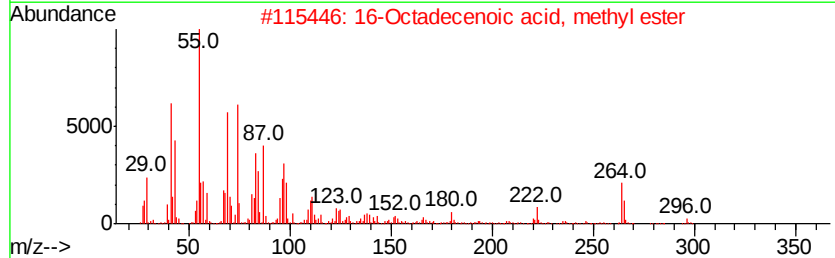
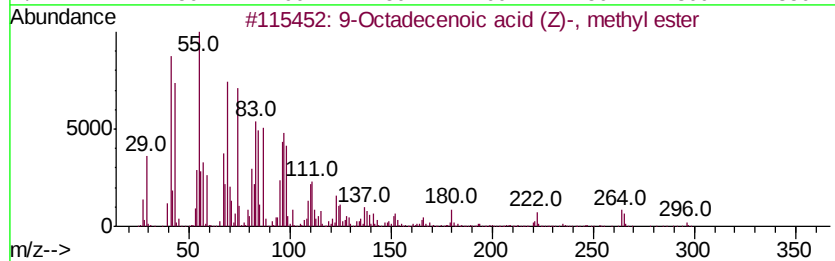
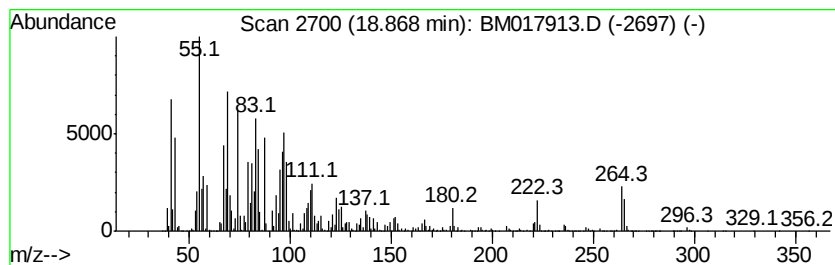
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	335.72 ng	40190500	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
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Instrument :
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ClientSampleId :
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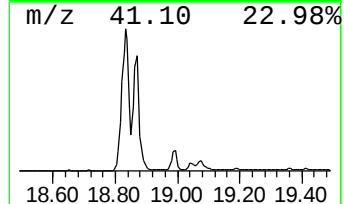
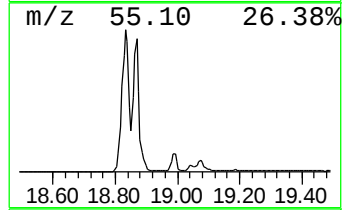
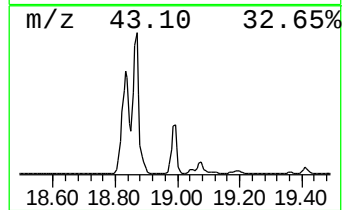
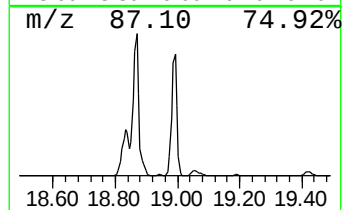
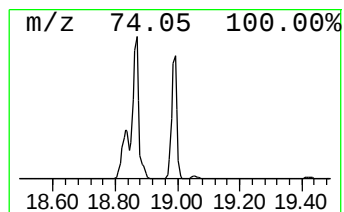
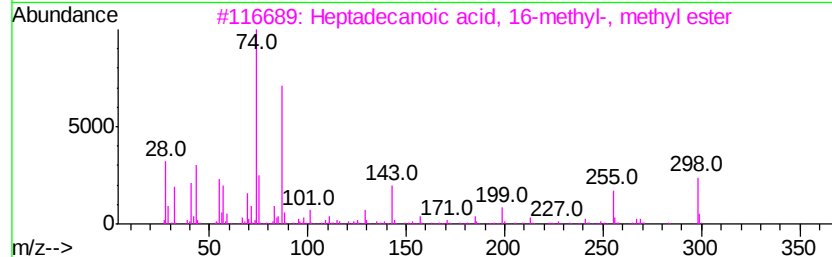
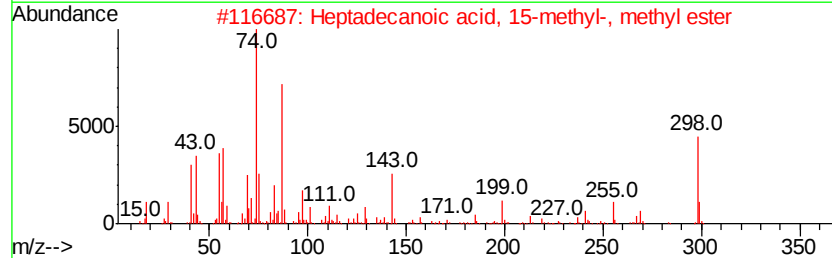
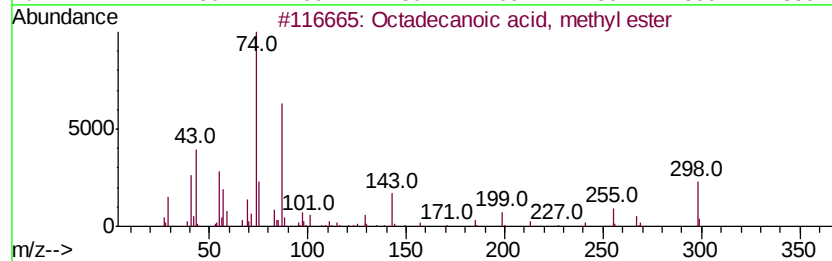
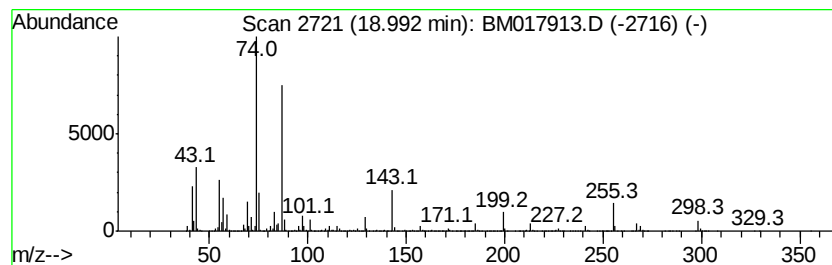
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	53.08 ng	6354710	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
Sample : J5771-07 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

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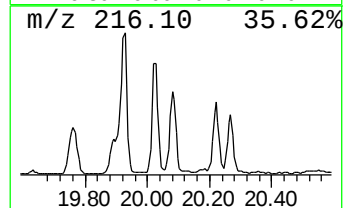
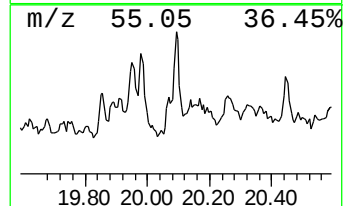
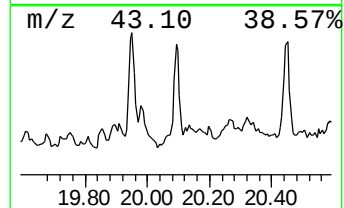
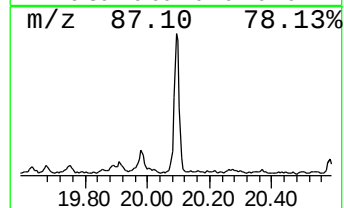
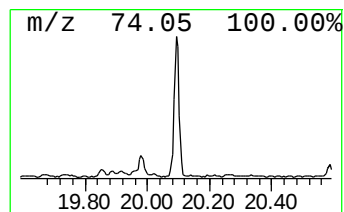
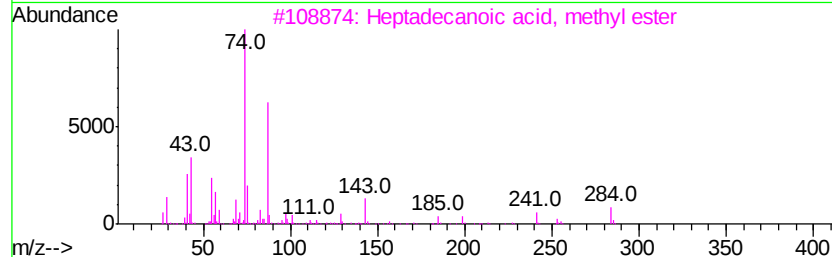
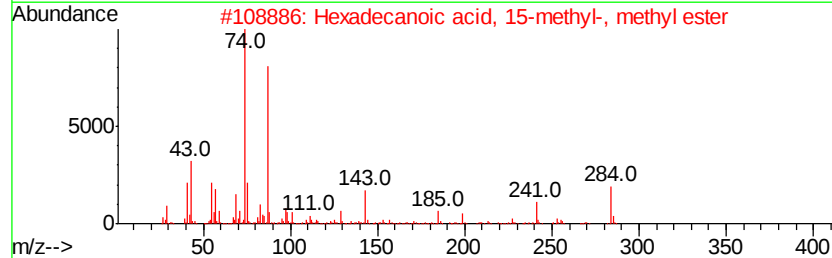
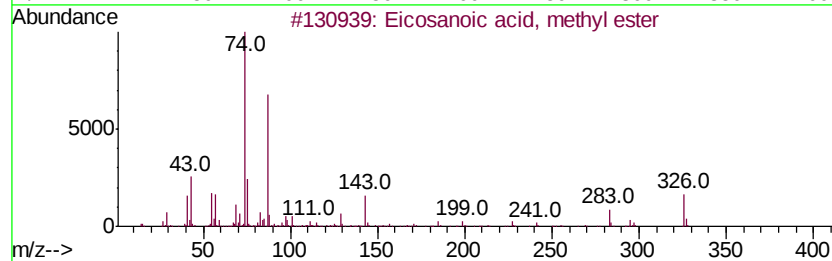
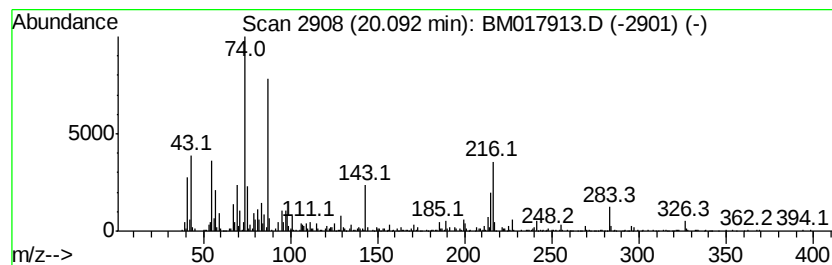
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	6.69 ng	1297330	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	70
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
Acq On : 04 Dec 2018 21:35
Operator : JU/SJ
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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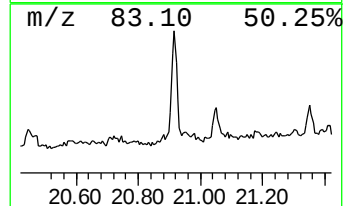
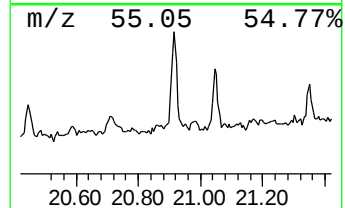
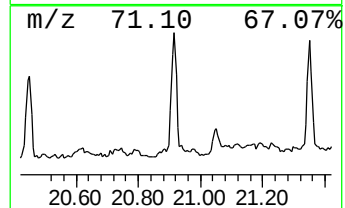
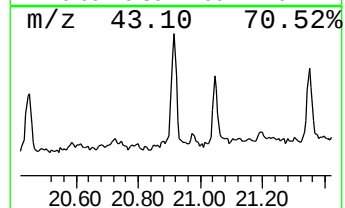
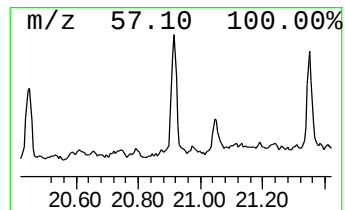
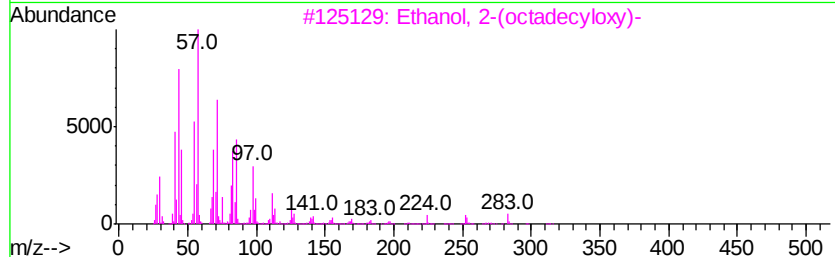
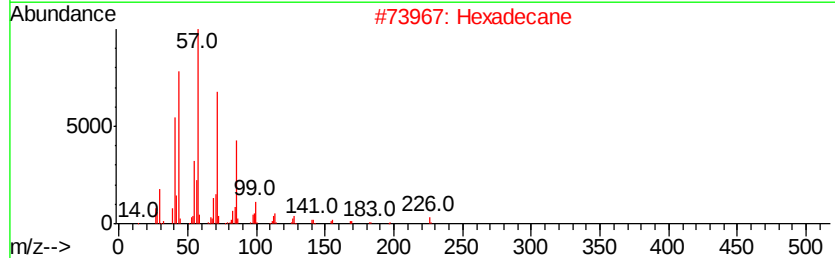
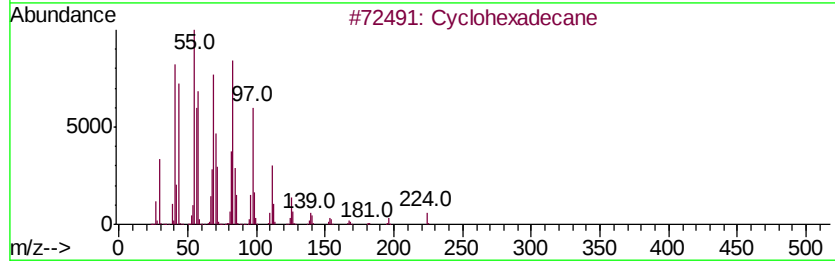
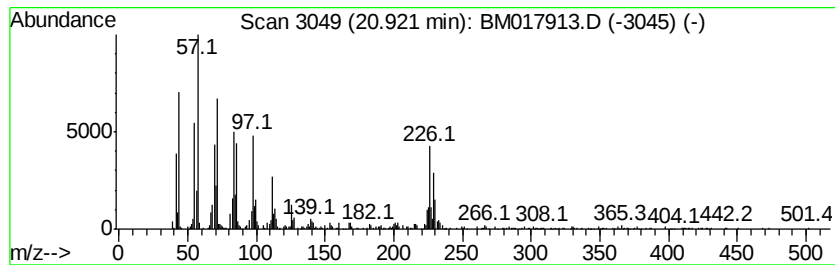
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Cyclohexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.98 ng	771859	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	86
2		Hexadecane	226	C16H34	000544-76-3	64
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	58
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	52
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017913.D
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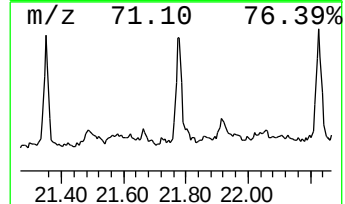
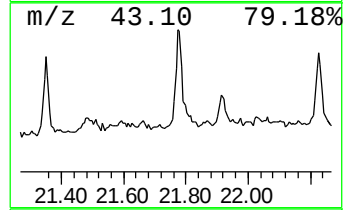
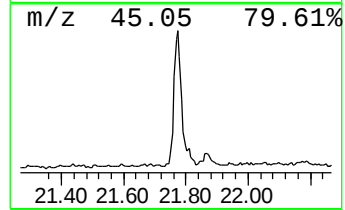
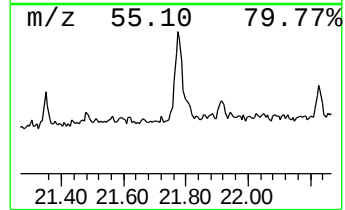
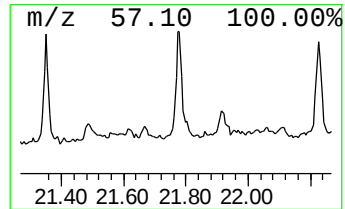
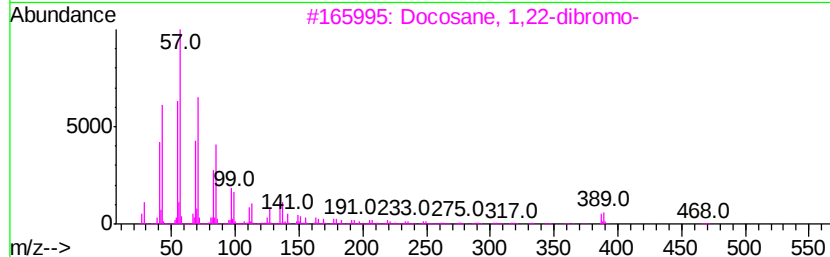
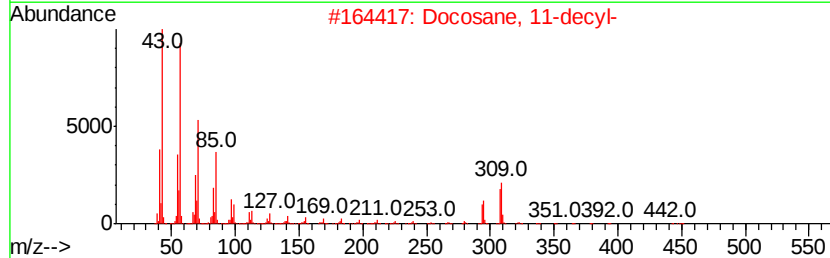
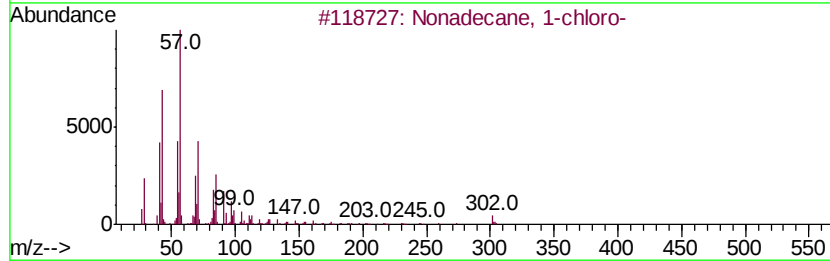
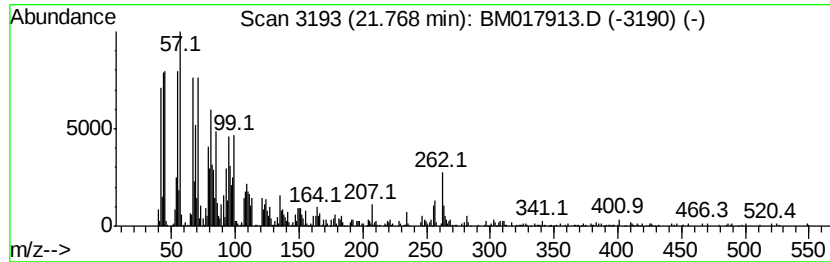
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Nonadecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.77	7.11 ng	1378920	Chrysene-d12		21.19
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	87
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	62
3	Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	60
4	Eicosane	282	C20H42	000112-95-8	60
5	11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	55



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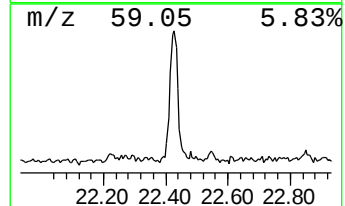
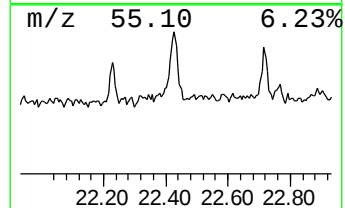
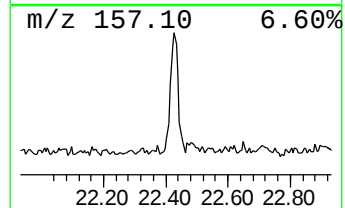
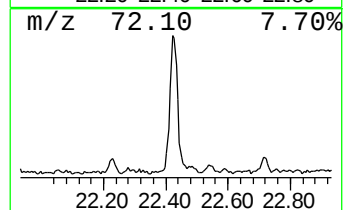
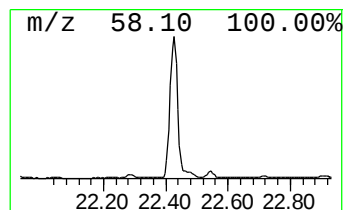
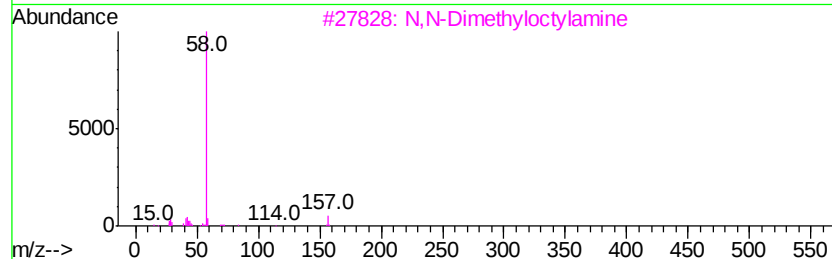
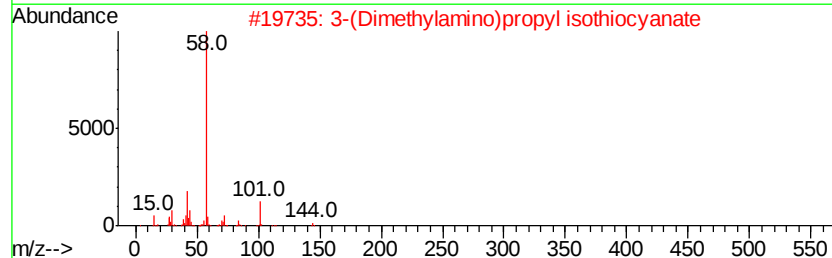
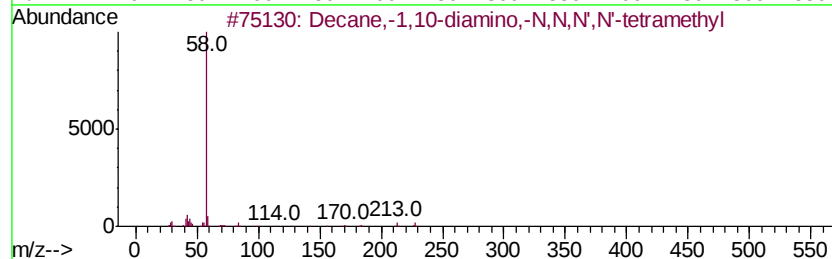
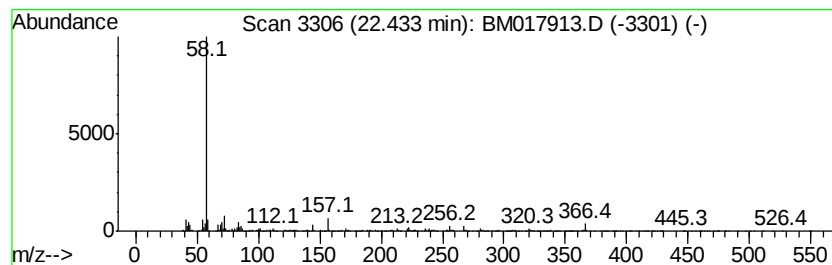
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Decane, -1,10-diamino, -N,N,N... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	10.86 ng	1132500	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, -1,10-diamino, -N,N,N',N'-. ...	228	C14H32N2	001938-62-1	72
2		3-(Dimethylamino)propyl isothiocy...	144	C6H12N2S	027421-70-1	72
3		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
4		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41N03S	014933-09-6	64
5		Acetone, 1-[4-(dimethylaminoetho...	221	C13H19N02	086608-11-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017913.D
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 Sample : J5771-07 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.12	7.12	38.7	ng	3199050	1	7.58	1654570	20.0
Tridecane	11.77	8.5	ng	1179840	2	10.35	2785660	20.0
Tetradecane	13.05	8.6	ng	1127420	3	14.23	2621620	20.0
Pentadecane	14.13	9.3	ng	1216230	3	14.23	2621620	20.0
Decane, 2,3,5-tri...	15.09	7.7	ng	1011270	3	14.23	2621620	20.0
Nonadecane	15.96	12.8	ng	1532330	4	16.99	2394270	20.0
Octadecane	16.75	7.2	ng	858505	4	16.99	2394270	20.0
Heneicosane	17.49	6.7	ng	797048	4	16.99	2394270	20.0
Pentadecanoic aci...	17.67	139.6	ng	16709500	4	16.99	2394270	20.0
n-Hexadecanoic acid	17.90	13.3	ng	1589380	4	16.99	2394270	20.0
Hexadecane	18.19	5.6	ng	672005	4	16.99	2394270	20.0
9,12-Octadecadien...	18.83	551.9	ng	66068300	4	16.99	2394270	20.0
9-Octadecenoic ac...	18.87	335.7	ng	40190500	4	16.99	2394270	20.0
Octadecanoic acid...	18.99	53.1	ng	6354710	4	16.99	2394270	20.0
Eicosanoic acid, ...	20.09	6.7	ng	1297330	5	21.19	3876710	20.0
Cyclohexadecane	20.92	4.0	ng	771859	5	21.19	3876710	20.0
Nonadecane, 1-chl...	21.77	7.1	ng	1378920	5	21.19	3876710	20.0
Decane, -1,10-diam...	22.43	10.9	ng	1132500	6	23.38	2085880	20.0