

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017914.D
 Acq On : 04 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J5771-09 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-112918-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_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	392	rBV	1529381	2257598	1.83%	0.651%
2	6.775	633	644	656	rBV	1509232	2630588	2.13%	0.758%
3	7.122	696	703	711	rVB	1659346	2651413	2.15%	0.764%
4	7.581	770	781	790	rBV	1015841	1599772	1.30%	0.461%
5	7.892	828	834	847	rVB	1223992	2053357	1.67%	0.592%
6	8.734	970	977	983	rBV	889037	1556378	1.26%	0.449%
7	10.351	1240	1252	1257	rBV2	1214892	2823913	2.29%	0.814%
8	11.775	1484	1494	1505	rBV	953037	1730791	1.40%	0.499%
9	12.839	1669	1675	1683	rBV	1996896	2942748	2.39%	0.848%
10	13.045	1702	1710	1717	rVB2	1390267	2065879	1.68%	0.595%
11	14.133	1889	1895	1900	rBV	1755653	2252520	1.83%	0.649%
12	14.227	1903	1911	1918	rVV2	1459088	2662160	2.16%	0.767%
13	15.092	2054	2058	2063	rVB	1706082	2112729	1.71%	0.609%
14	15.733	2159	2167	2174	rVB3	1419159	2468985	2.00%	0.712%
15	15.963	2201	2206	2213	rBV	1757830	2971446	2.41%	0.856%
16	16.751	2336	2340	2345	rBV	1430750	1762362	1.43%	0.508%
17	16.804	2345	2349	2360	rVB	706842	1262471	1.02%	0.364%
18	16.986	2375	2380	2384	rBV	1511216	2294512	1.86%	0.661%
19	17.033	2384	2388	2396	rVV	2277845	3399766	2.76%	0.980%
20	17.492	2462	2466	2471	rBV	1243516	1517826	1.23%	0.438%
21	17.680	2491	2498	2502	rBV	28081526	35780079	29.02%	10.313%
22	17.909	2532	2537	2545	rVB2	1591202	2322885	1.88%	0.670%
23	18.186	2580	2584	2587	rBV	1047937	1280562	1.04%	0.369%
24	18.851	2684	2697	2699	rBV	58803901	123305783	100.00%	35.542%
25	18.880	2699	2702	2710	rVB2	52863882	80995900	65.69%	23.346%
26	18.998	2716	2722	2726	rVB	12464239	14839857	12.04%	4.277%
27	19.056	2726	2732	2734	rBV2	5584967	8383124	6.80%	2.416%
28	19.086	2734	2737	2748	rVB	5067107	8126898	6.59%	2.343%
29	19.421	2788	2794	2805	rVB2	1890784	3842801	3.12%	1.108%
30	19.639	2826	2831	2834	rVB	2295980	2917983	2.37%	0.841%
31	20.098	2902	2909	2912	rBV3	1630433	2855993	2.32%	0.823%
32	21.050	3067	3071	3076	rBV	1224647	1457197	1.18%	0.420%
33	21.192	3089	3095	3099	rBV3	2242063	4094018	3.32%	1.180%
34	21.780	3190	3195	3203	rBV4	1986404	3073370	2.49%	0.886%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	22.433	3300	3306	3313	rBV	2844696	4885612	3.96%	1.408%
36	22.727	3352	3356	3361	rBV2	935907	1616489	1.31%	0.466%
37	23.386	3464	3468	3473	rVB2	1281010	2135636	1.73%	0.616%

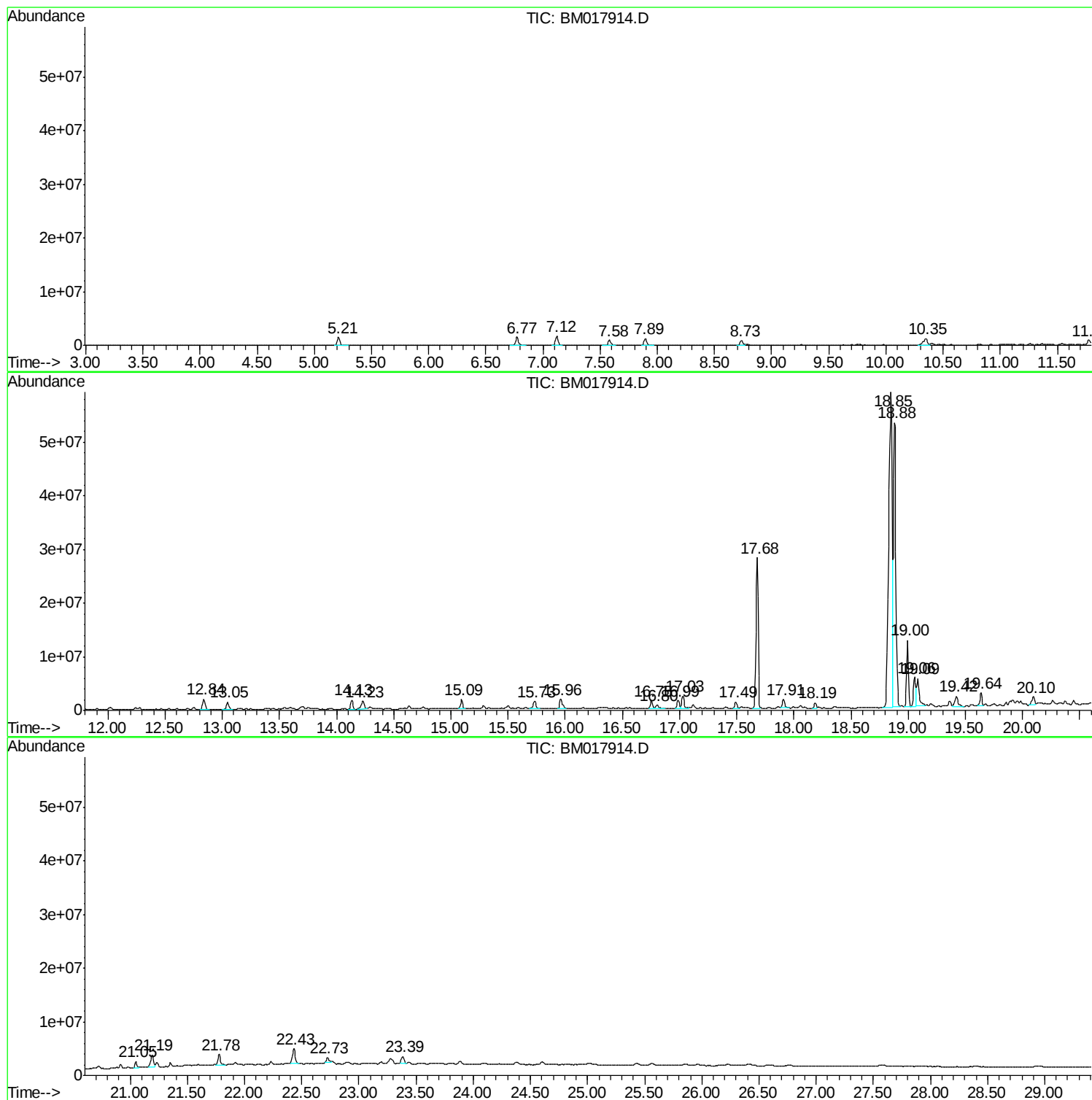
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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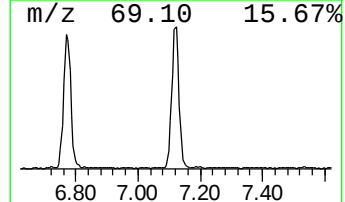
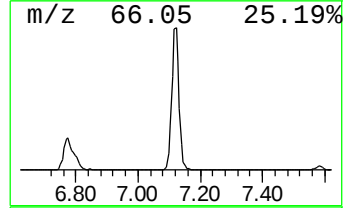
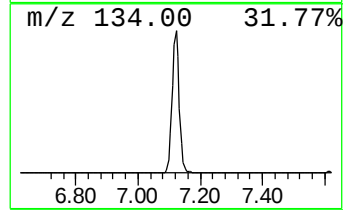
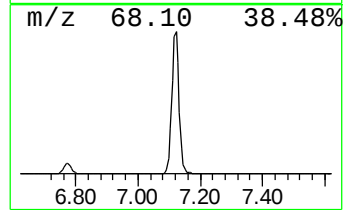
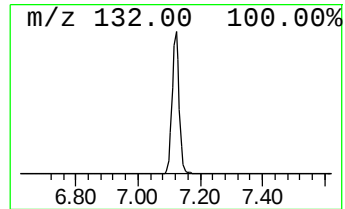
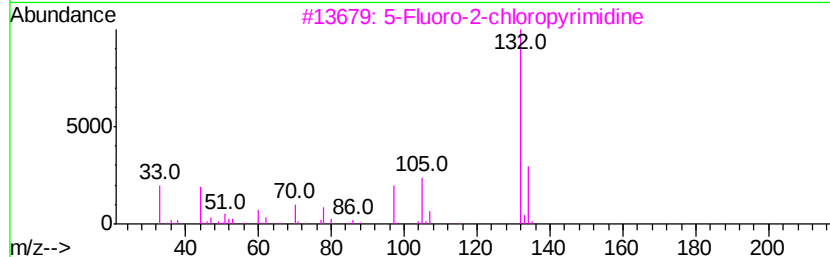
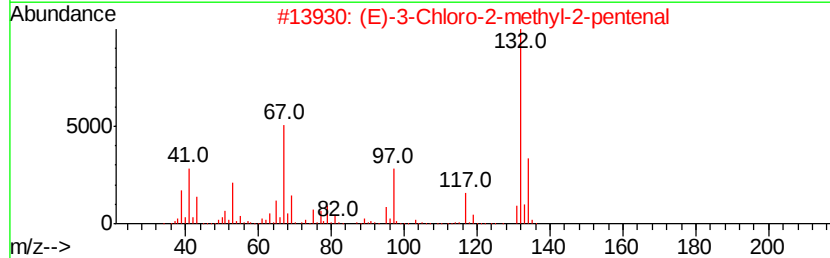
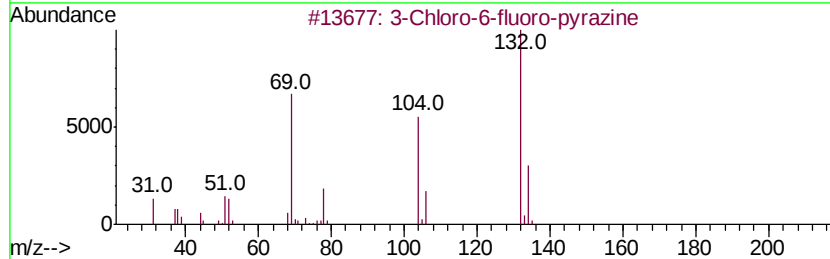
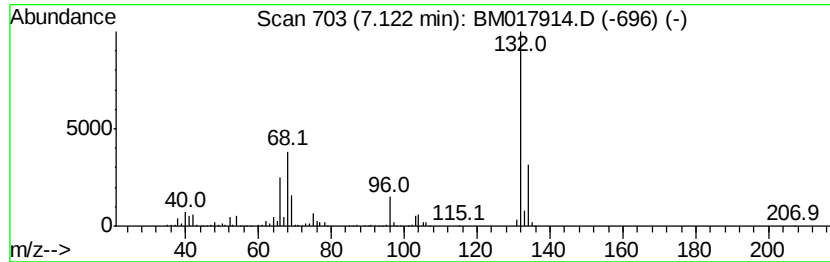
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.12 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	33.15 ng	2651410	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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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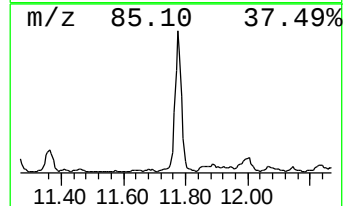
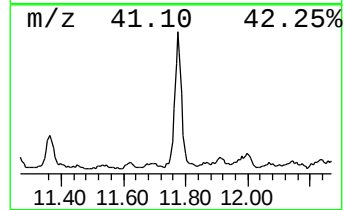
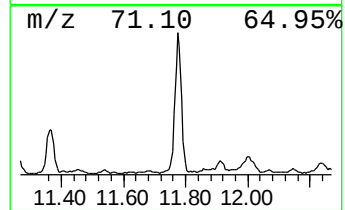
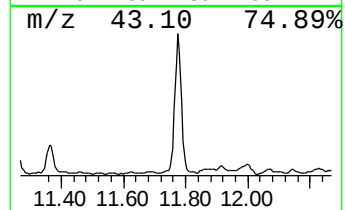
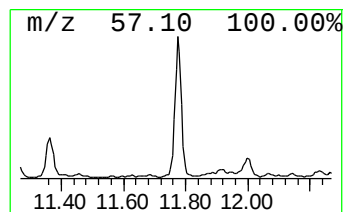
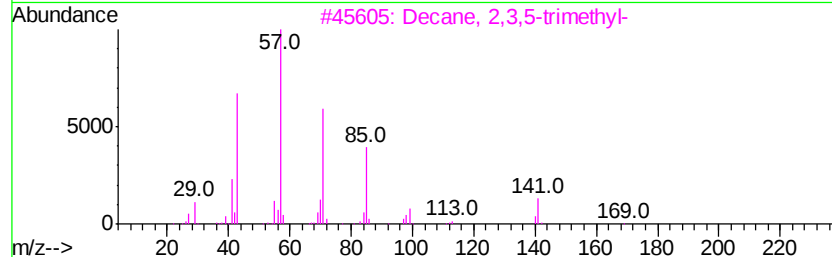
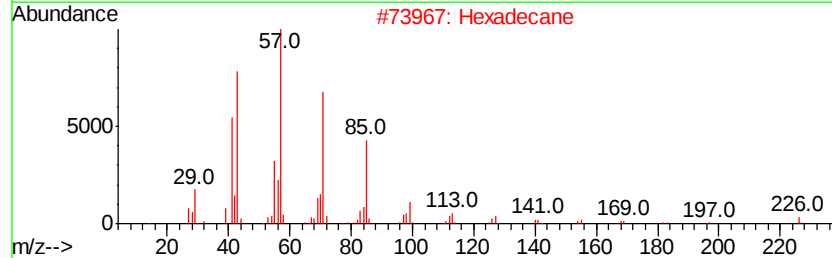
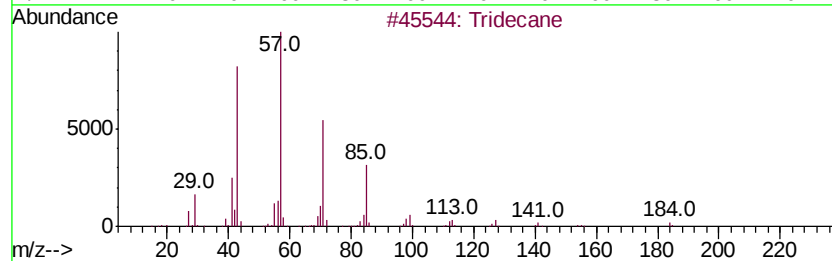
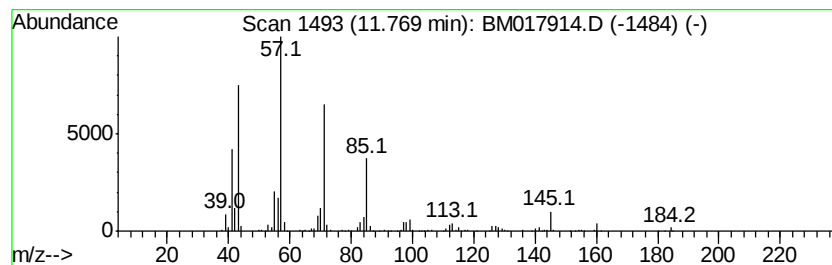
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Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	12.26 ng	1730790	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72



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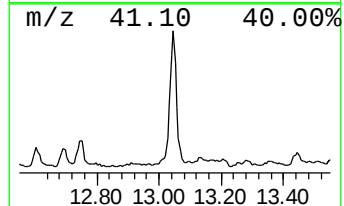
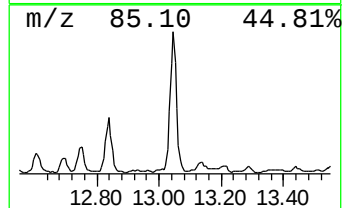
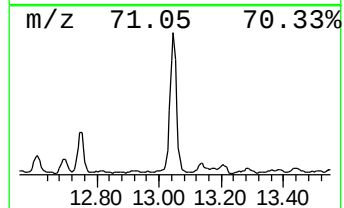
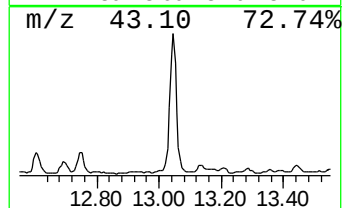
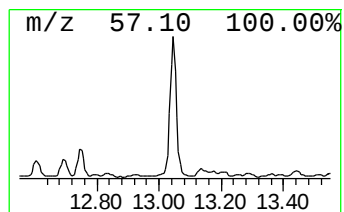
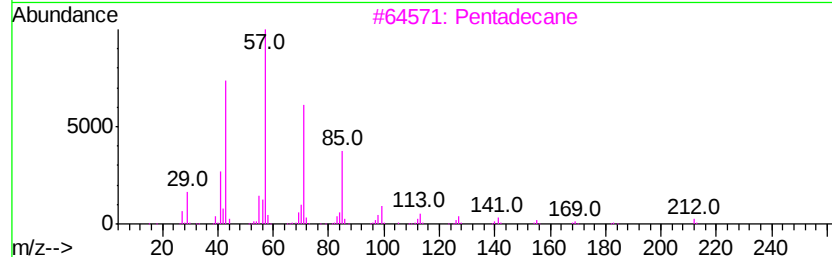
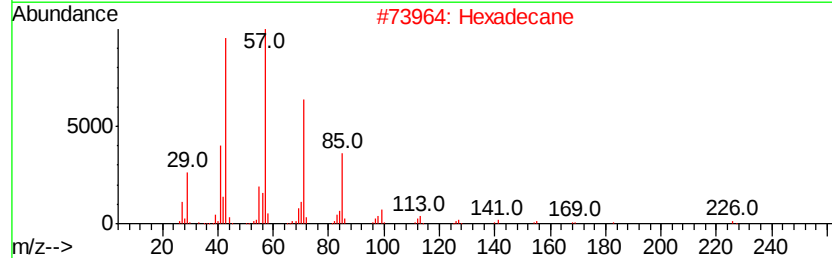
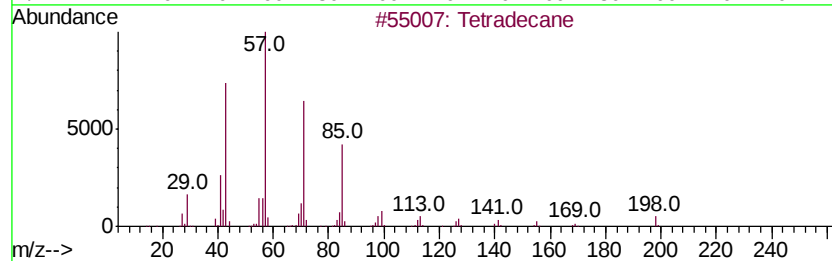
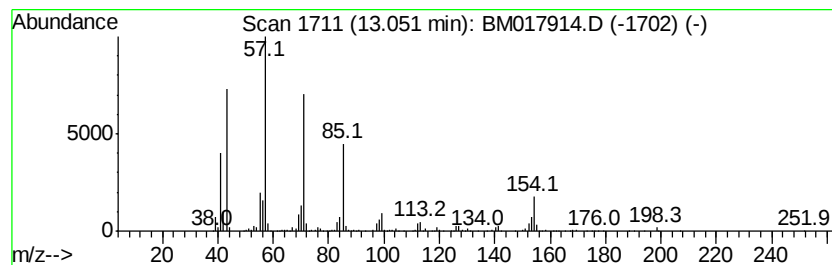
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	15.52 ng	2065880	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	80
3		Pentadecane	212	C15H32	000629-62-9	72
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64



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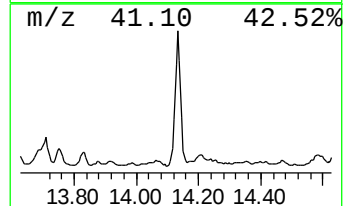
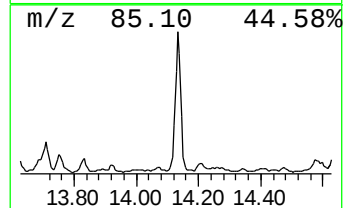
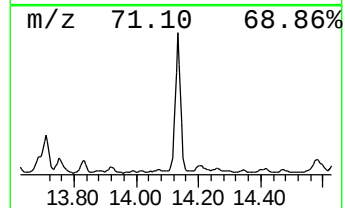
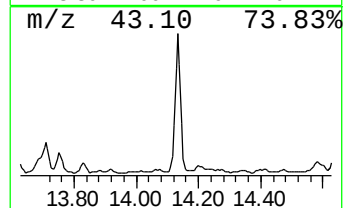
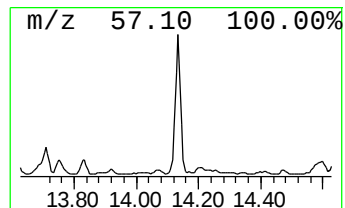
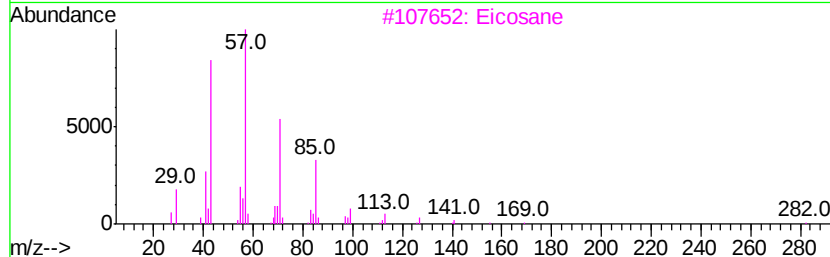
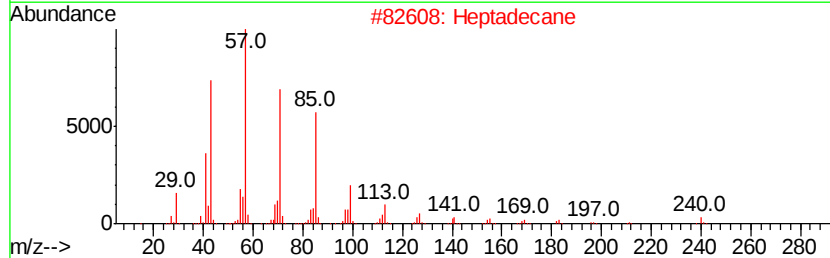
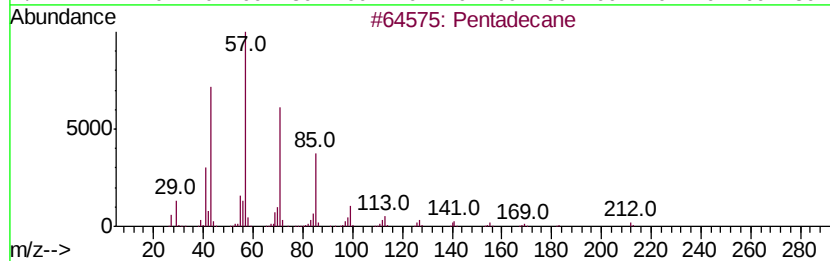
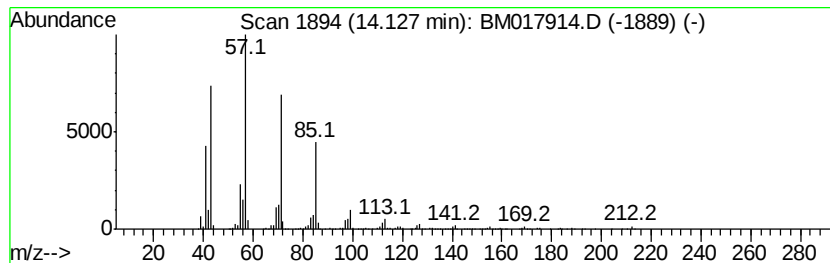
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	16.92 ng	2252520	Acenaphthene-d10	14.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	92
2	Heptadecane		240	C17H36	000629-78-7	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetradecane		198	C14H30	000629-59-4	90



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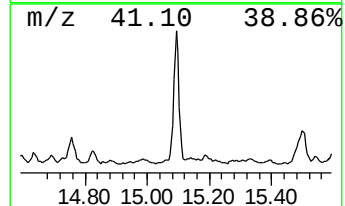
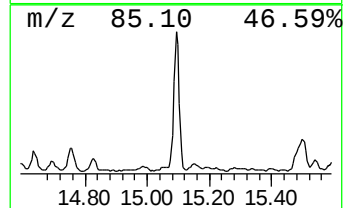
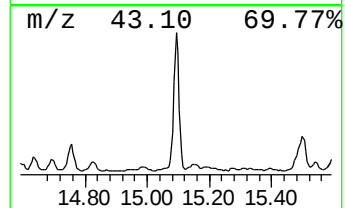
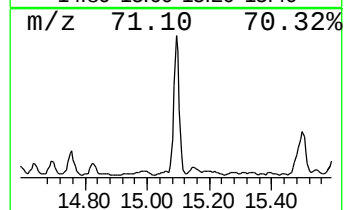
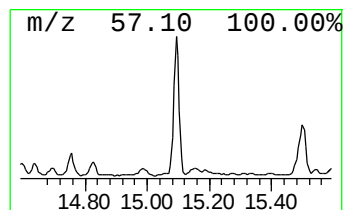
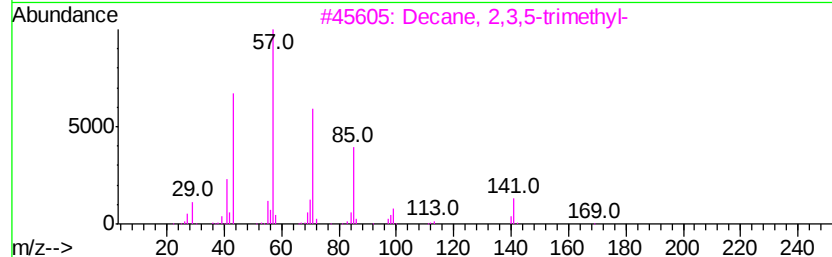
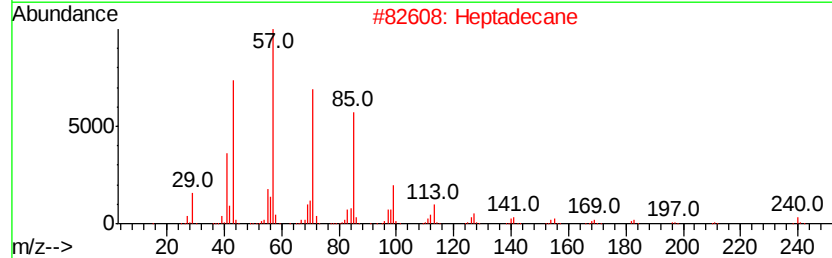
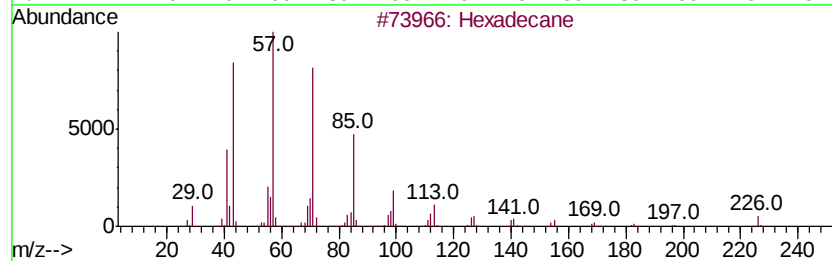
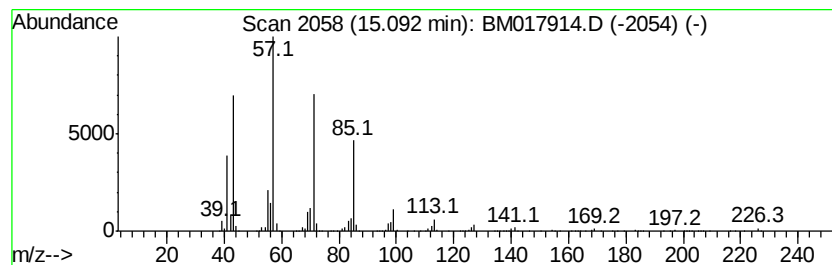
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Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.09	15.87 ng	2112730	Acenaphthene-d10		14.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Heptadecane		240	C17H36	000629-78-7	91
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Tritetracontane		605	C43H88	007098-21-7	90



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Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
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Instrument :
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ClientSampleId :
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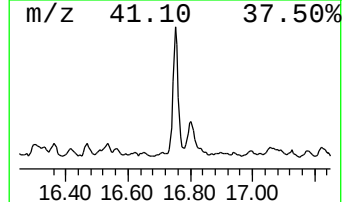
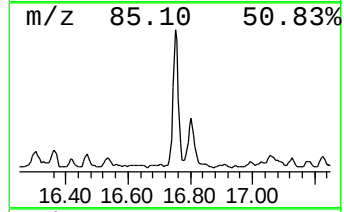
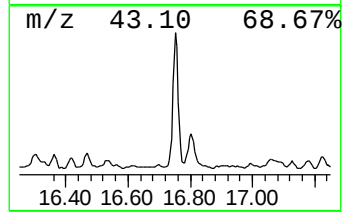
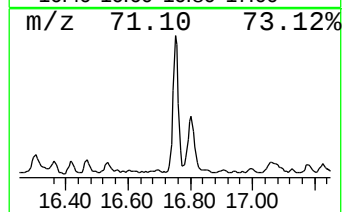
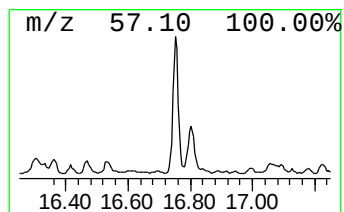
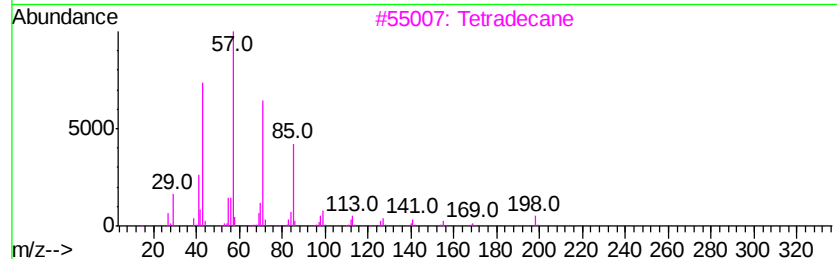
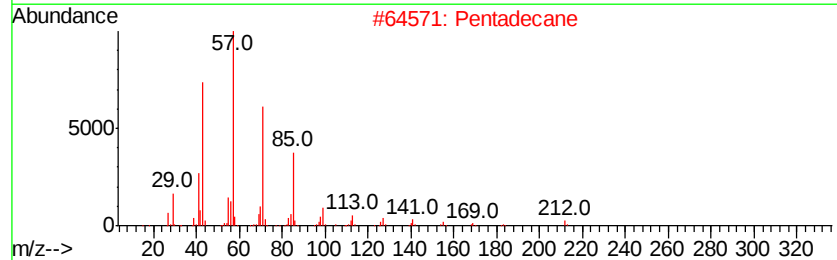
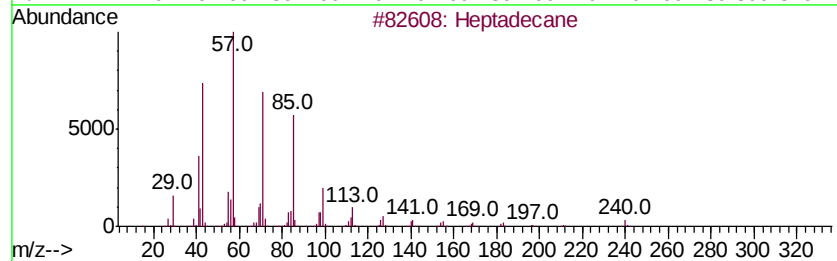
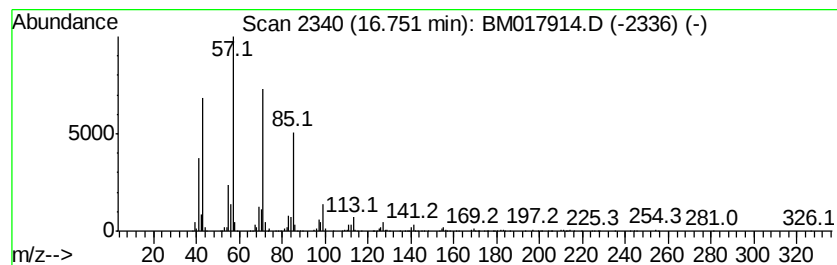
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	15.36 ng	1762360	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
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ClientSampleId :
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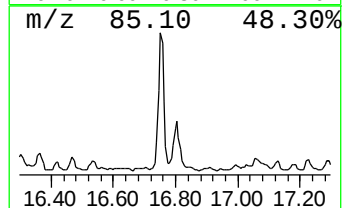
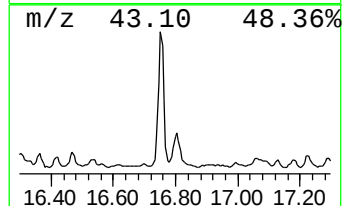
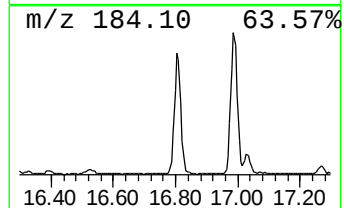
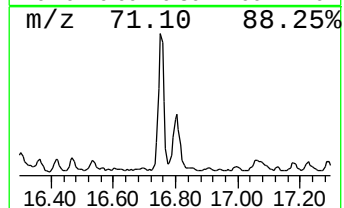
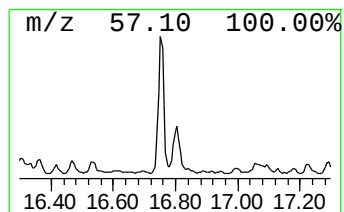
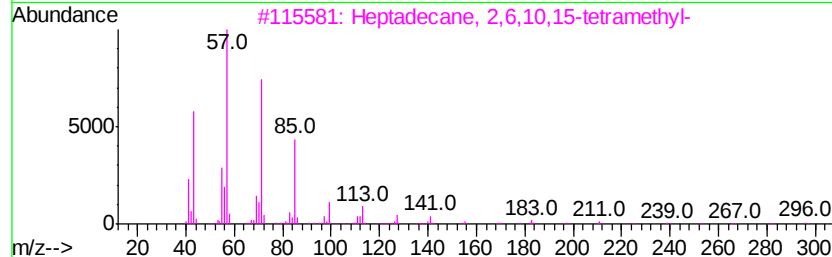
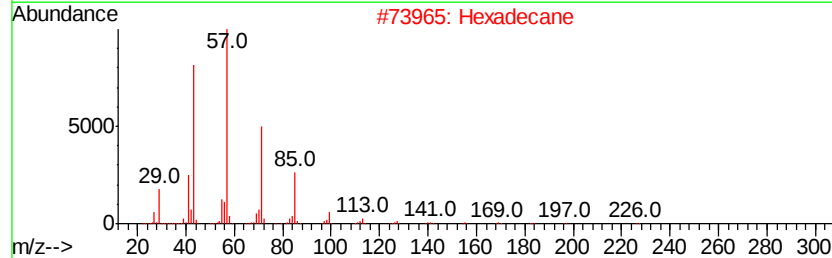
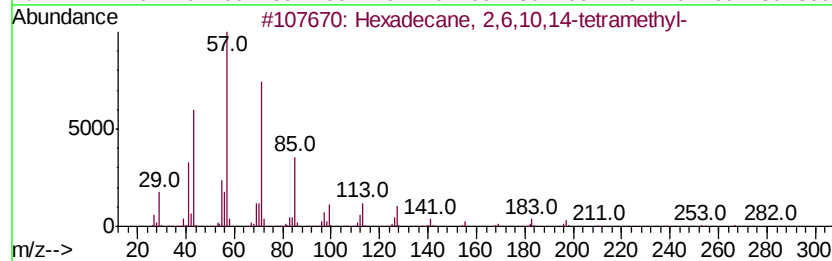
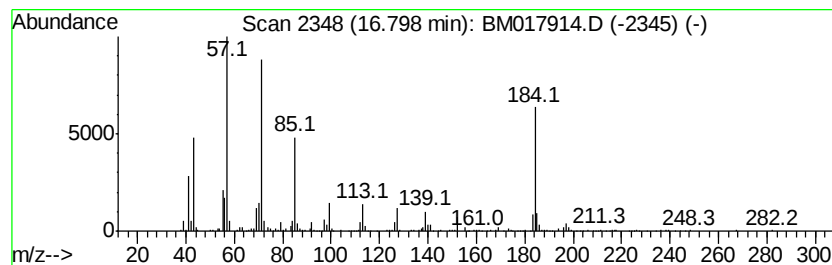
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	11.00 ng	1262470	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Hexadecane	226	C16H34	000544-76-3	50
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
4		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	46
5		Nonadecane	268	C19H40	000629-92-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
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Sample : J5771-09 2X
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Instrument :
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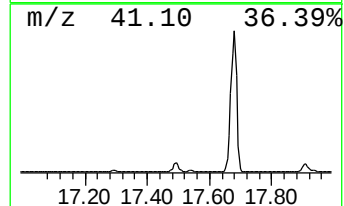
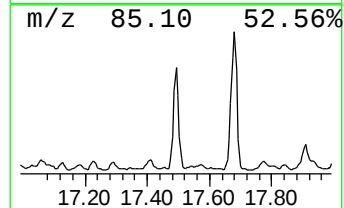
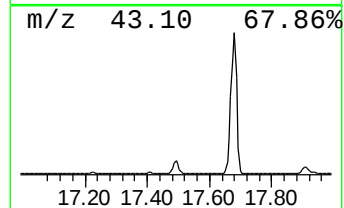
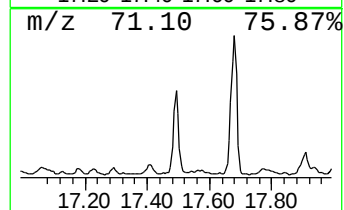
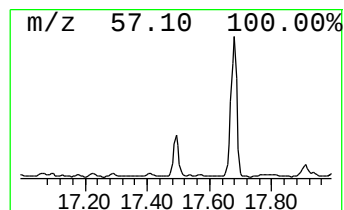
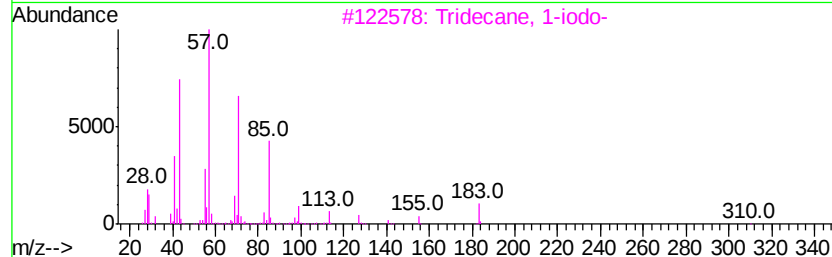
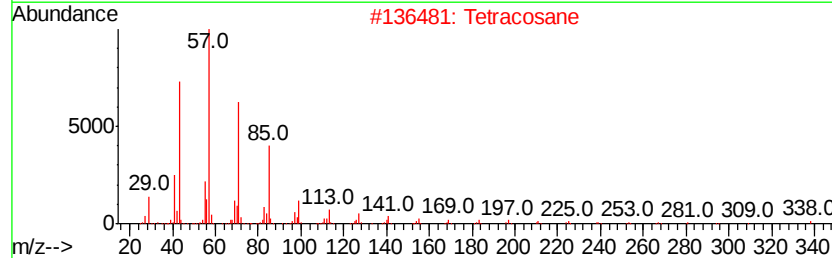
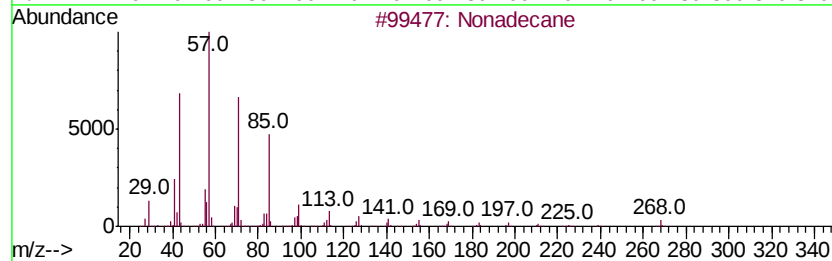
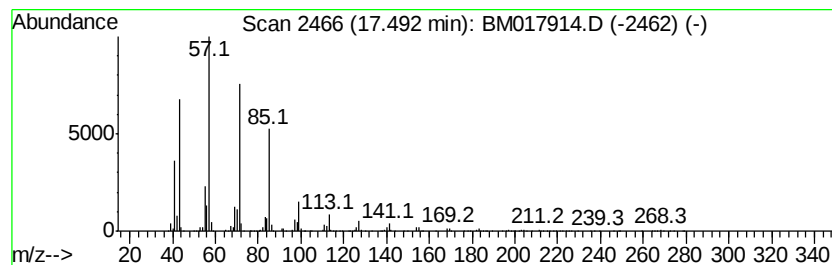
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	13.23 ng	1517830	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
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Operator : JU/SJ
Sample : J5771-09 2X
Misc :
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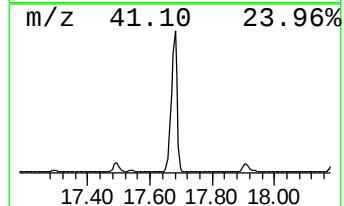
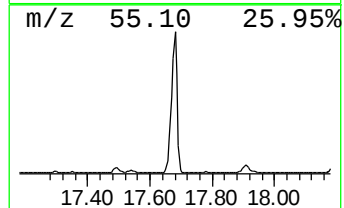
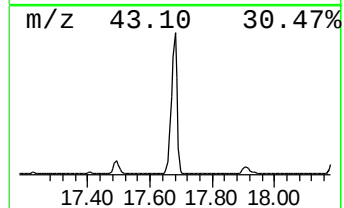
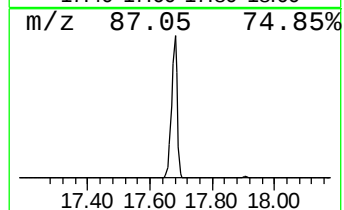
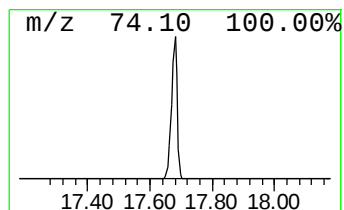
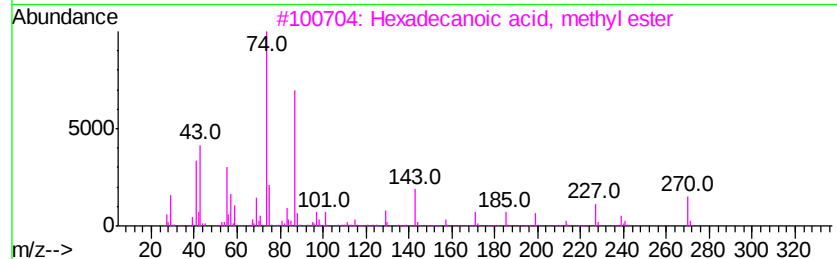
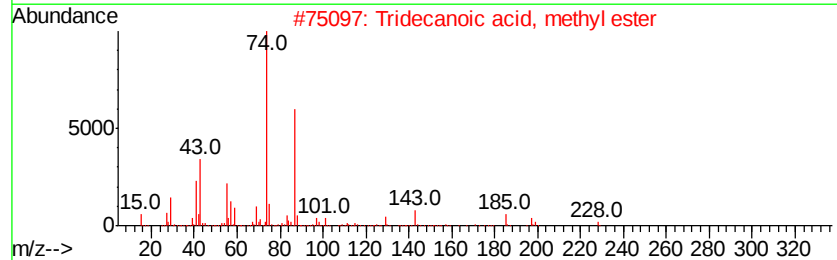
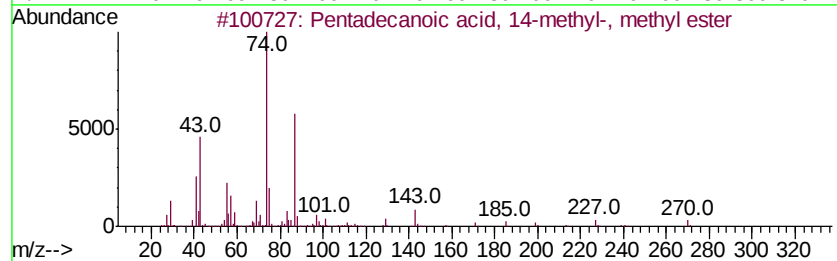
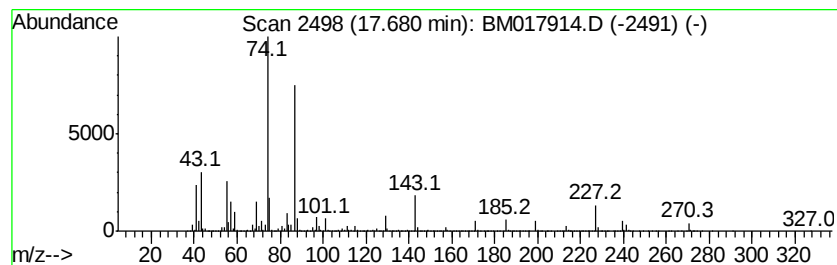
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecanoic acid, 14-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.68	311.88 ng	35780100	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
2		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5		9-Octadecenoic acid, 12-(acetylo...	354	C21H38O4	000140-03-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
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Sample : J5771-09 2X
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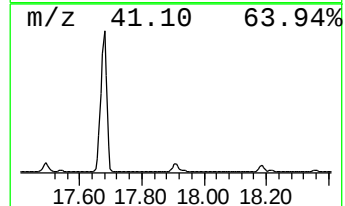
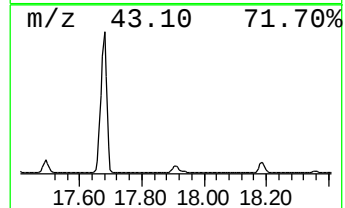
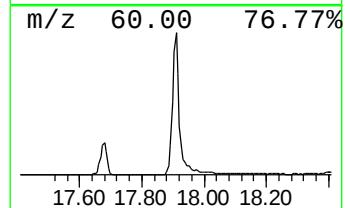
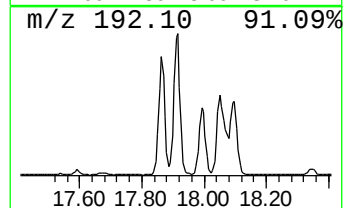
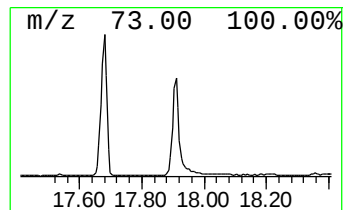
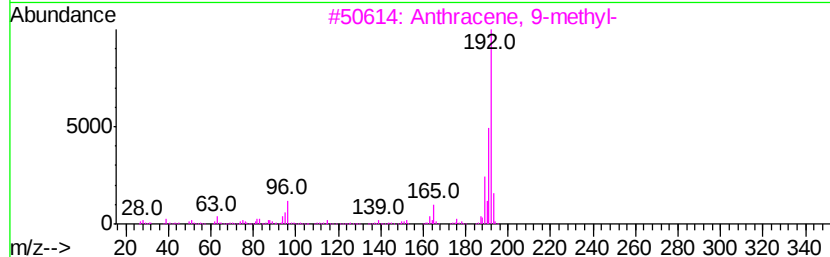
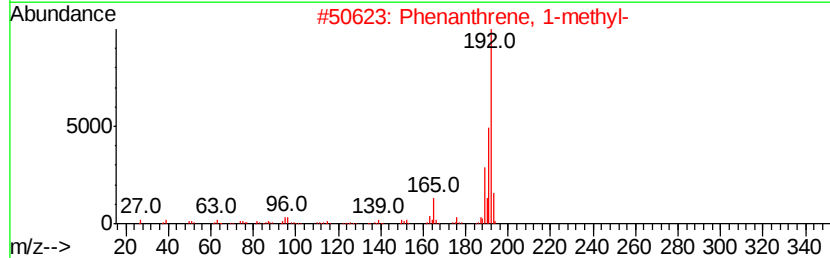
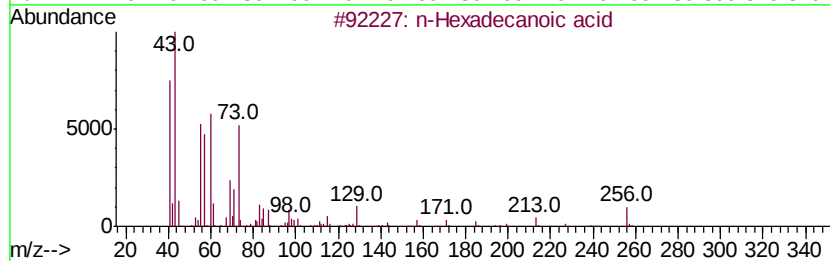
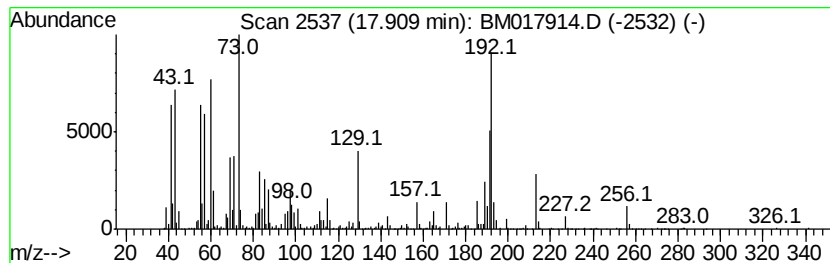
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.91	20.25 ng	2322890	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
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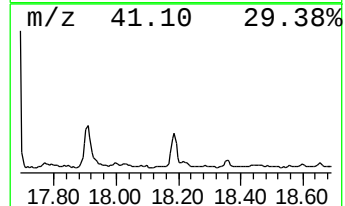
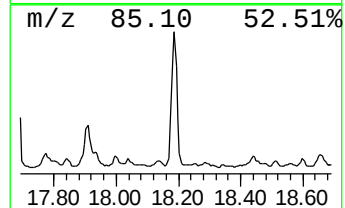
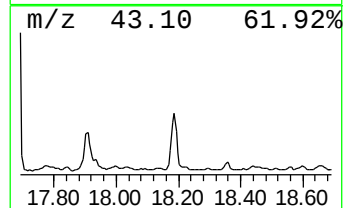
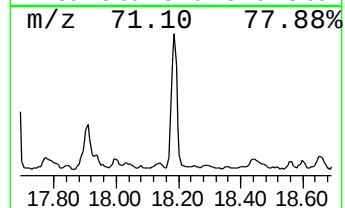
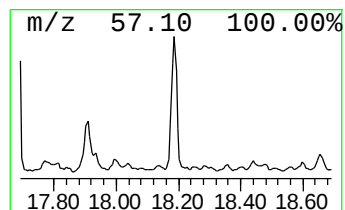
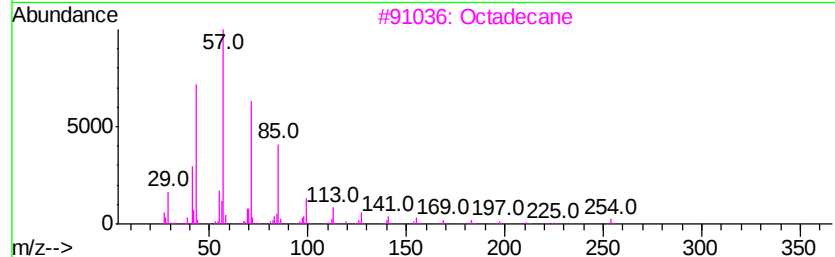
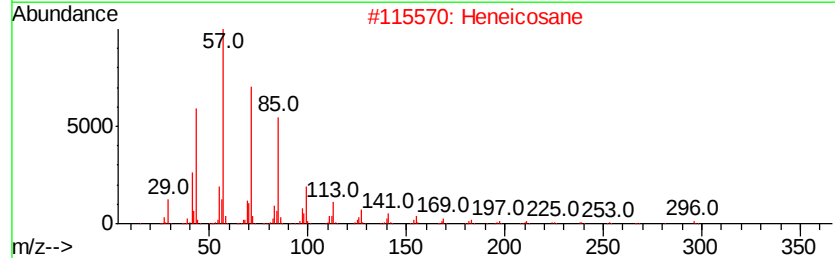
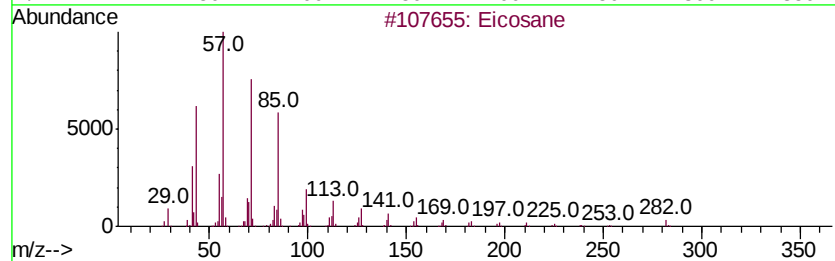
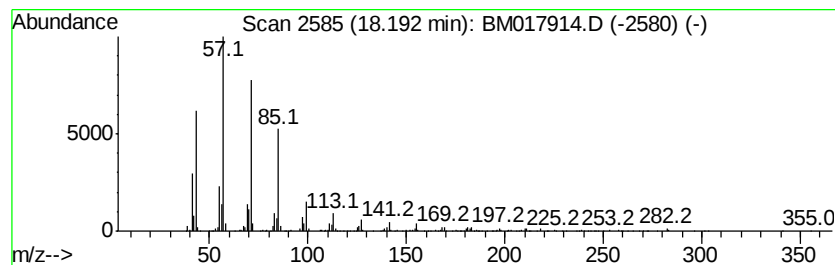
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	11.16 ng	1280560	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
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Instrument :
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ClientSampleId :
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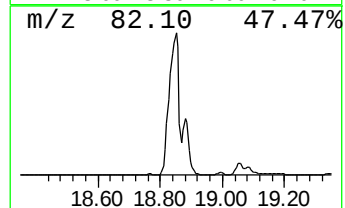
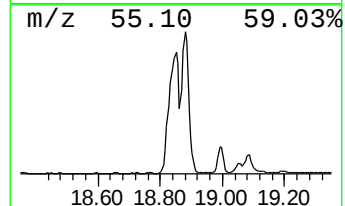
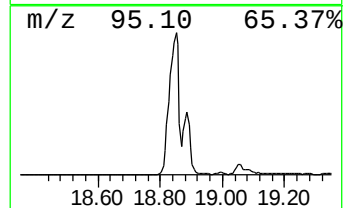
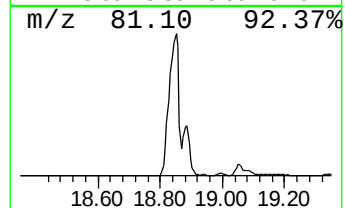
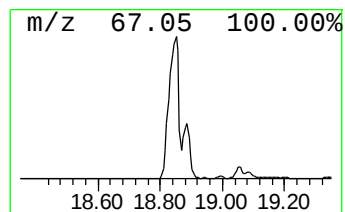
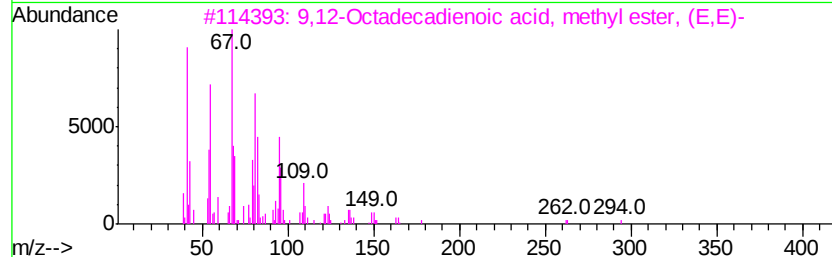
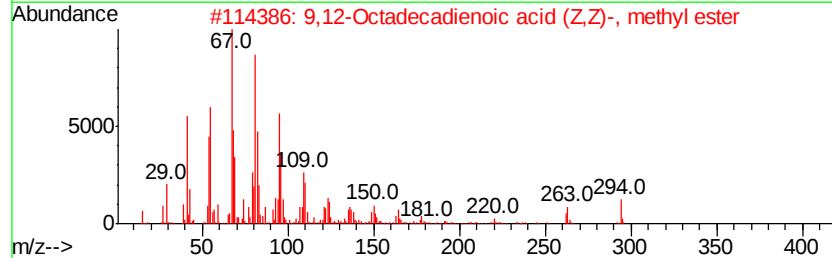
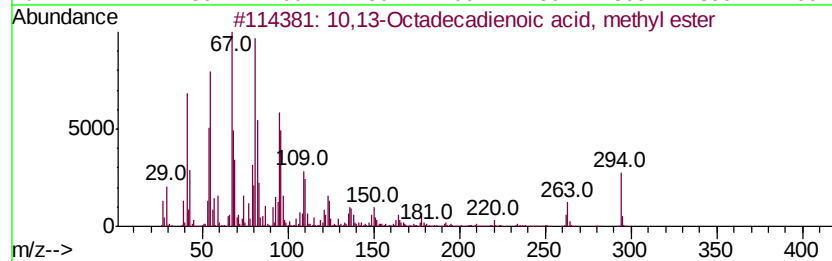
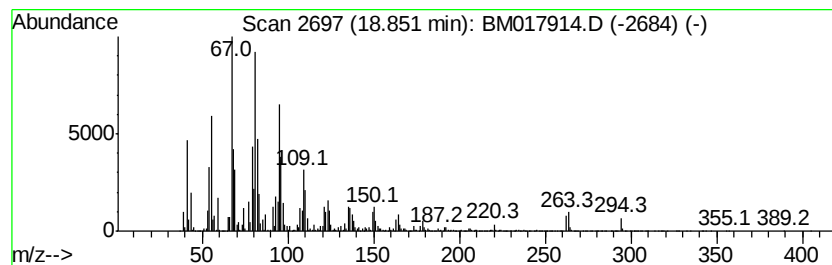
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	1074.79 ng	123306000	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

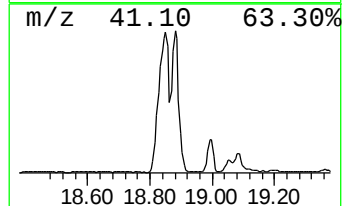
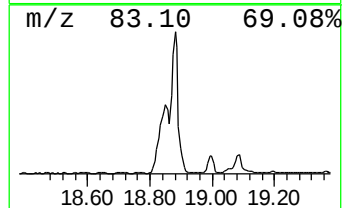
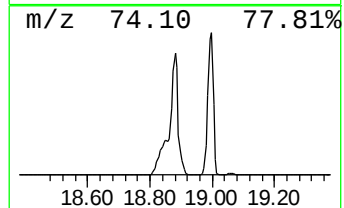
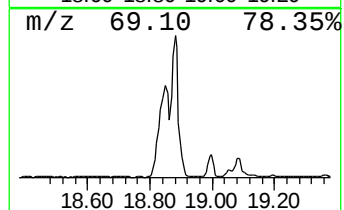
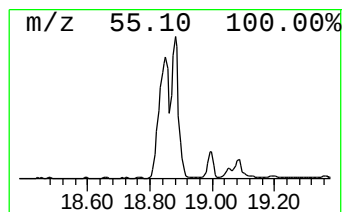
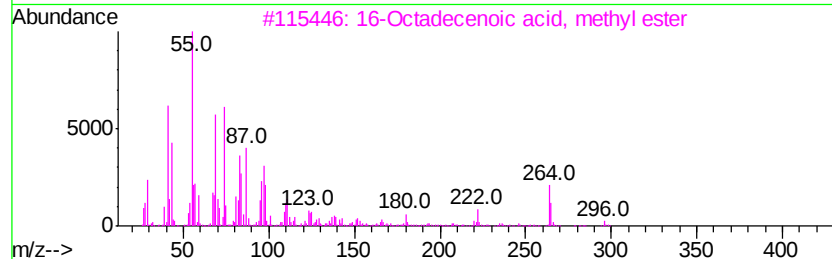
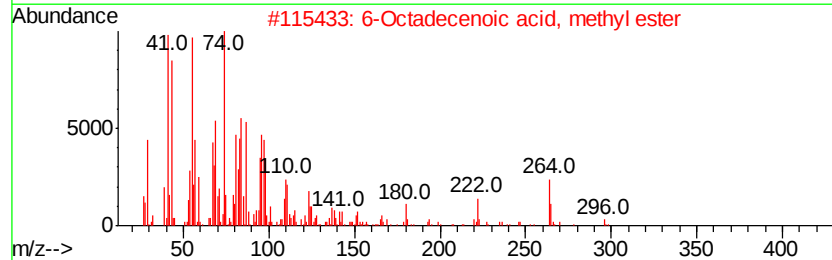
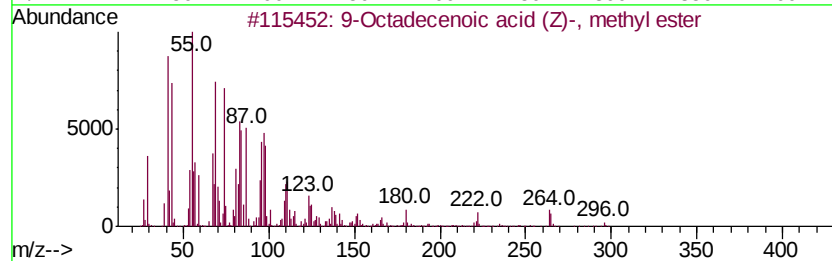
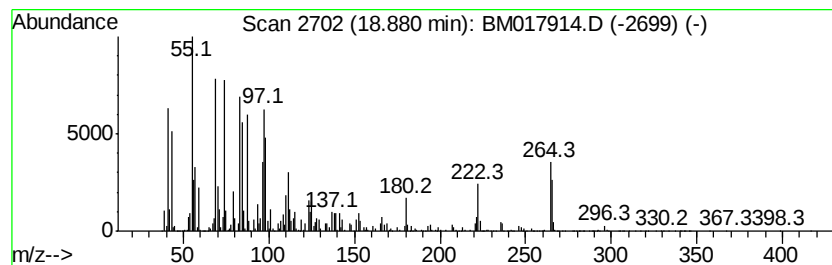
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	706.00 ng	80995900	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	87
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	83
4		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	83
5		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
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Instrument :
BNA_M
ClientSampleId :
EO-02-112918-B

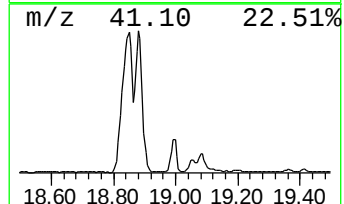
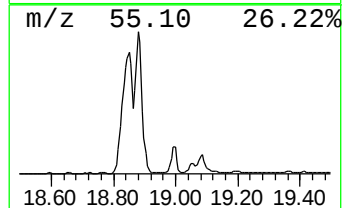
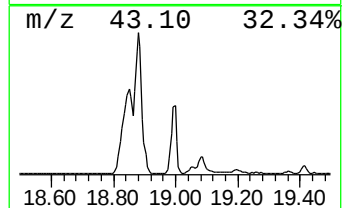
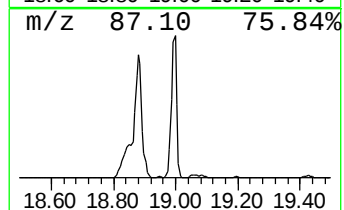
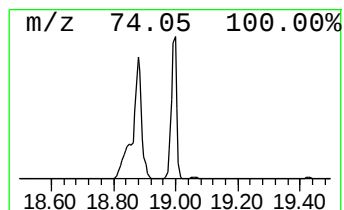
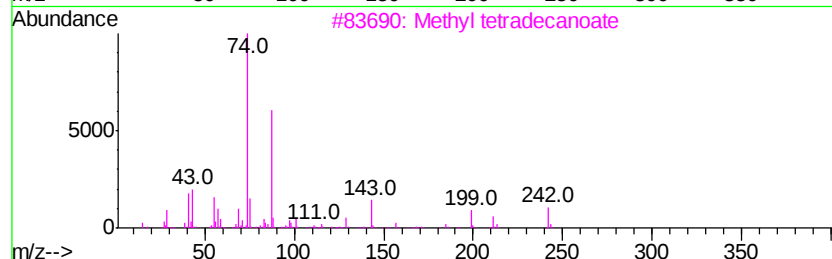
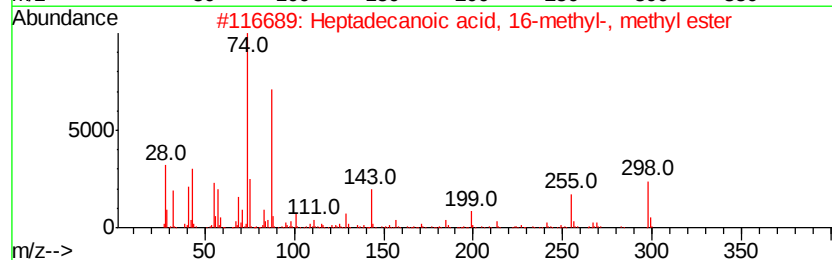
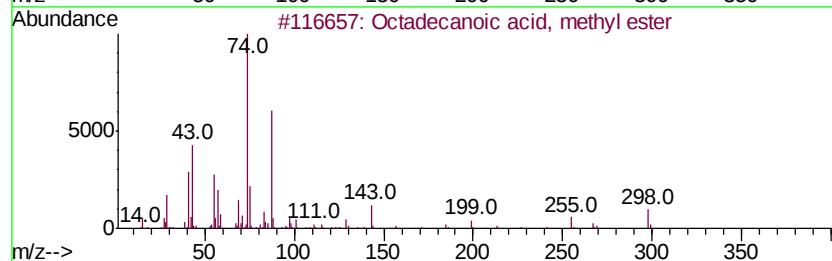
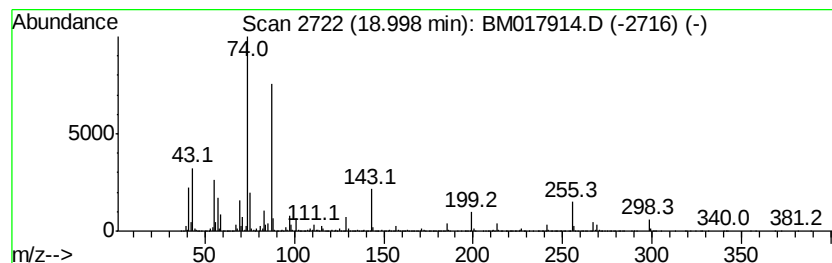
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	129.35 ng	14839900	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, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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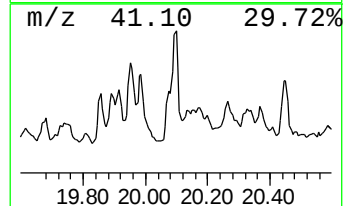
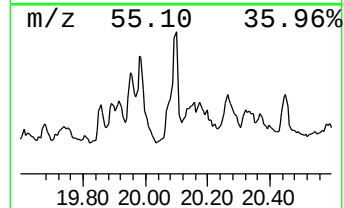
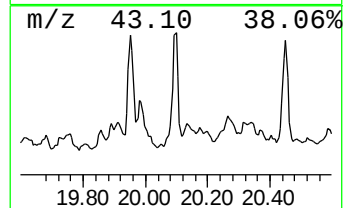
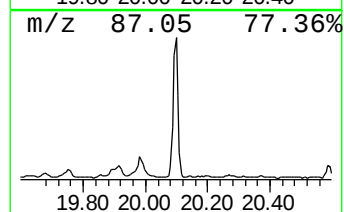
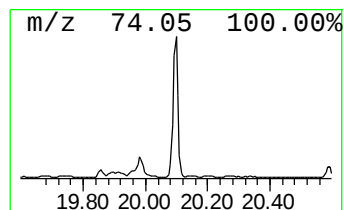
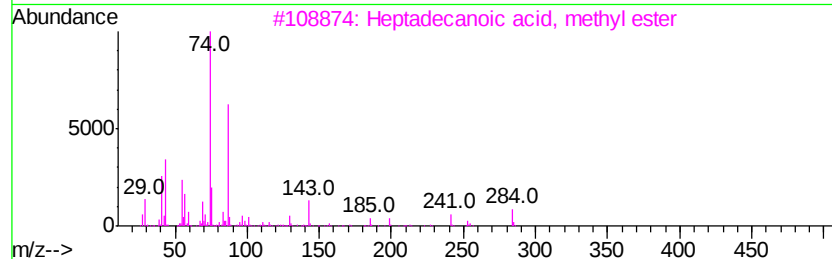
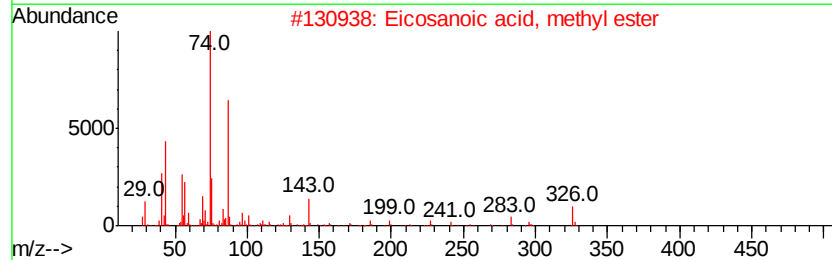
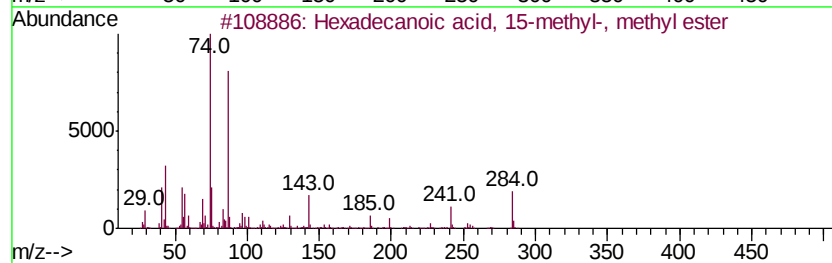
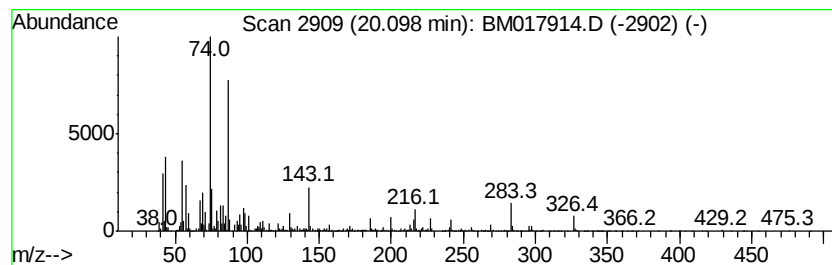
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecanoic acid, 15-methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.10	13.95 ng	2855990	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	97
2		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
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Sample : J5771-09 2X
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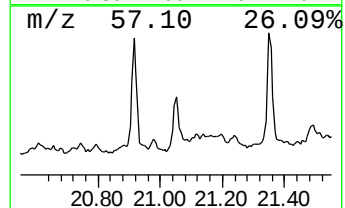
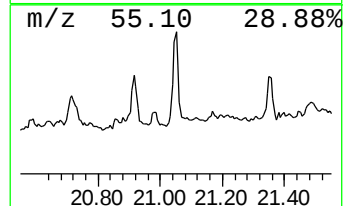
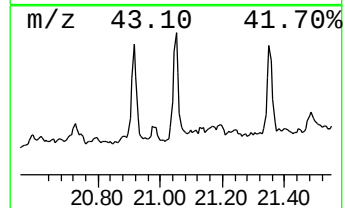
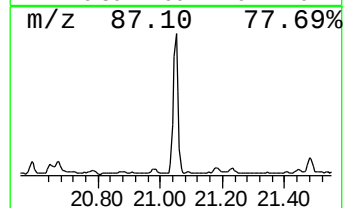
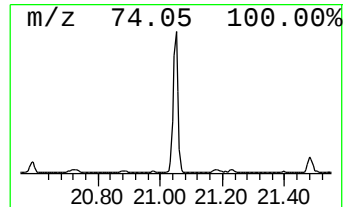
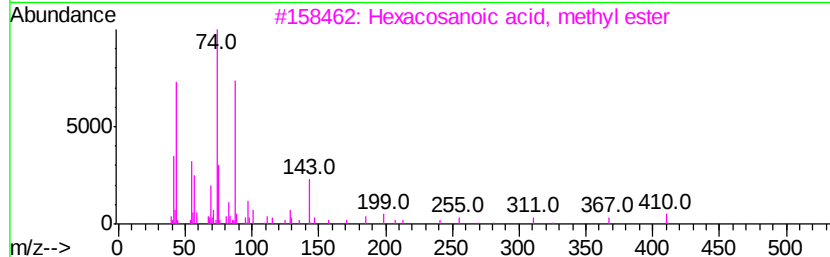
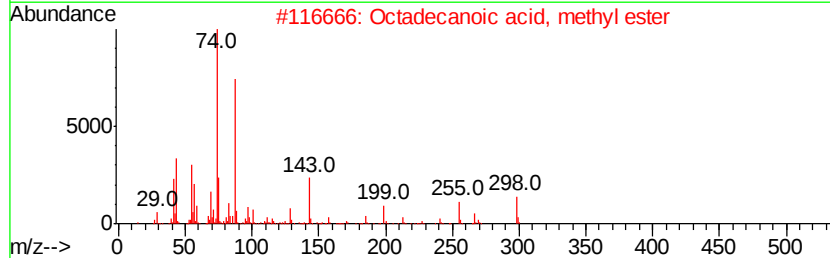
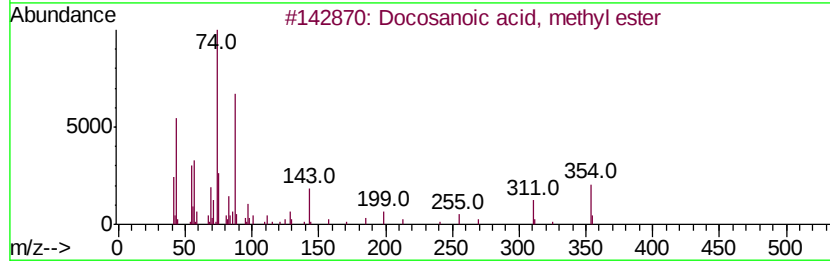
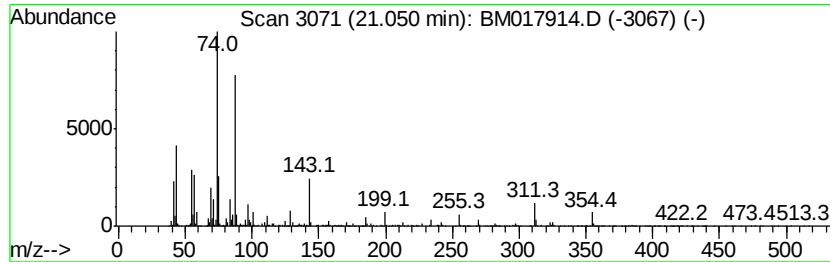
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.05	7.12 ng	1457200	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	96
3		Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	90
4		Octacosanoic acid, methyl ester	438	C29H58O2	055682-92-3	86
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
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Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleId :
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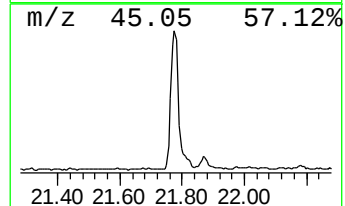
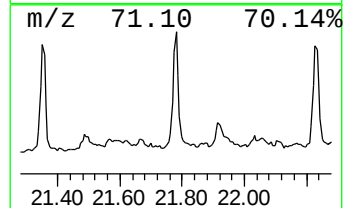
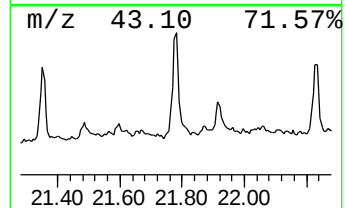
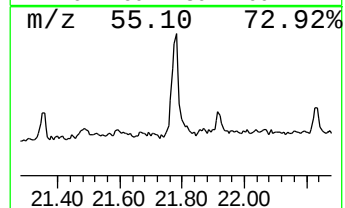
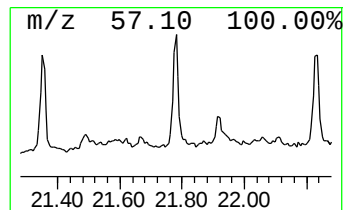
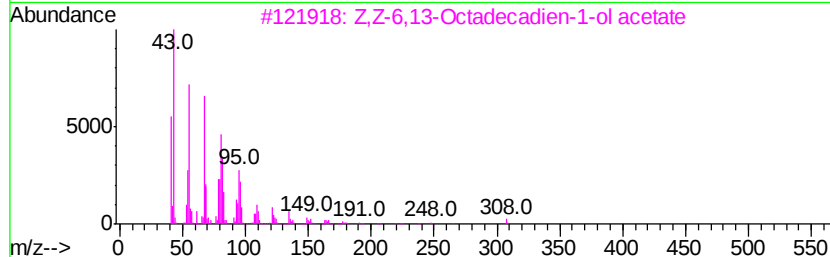
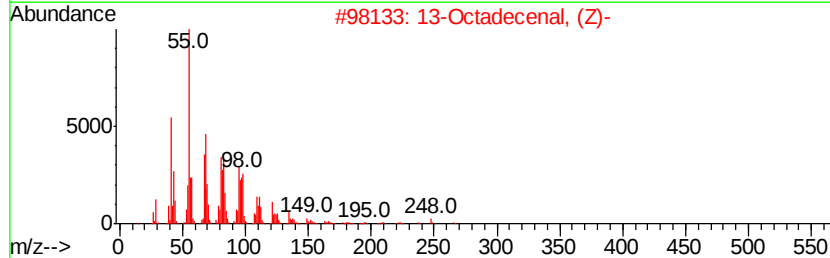
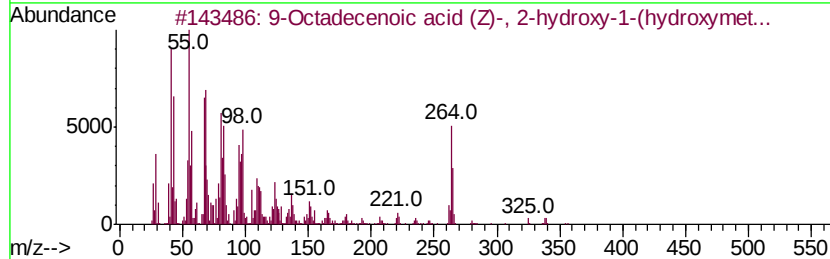
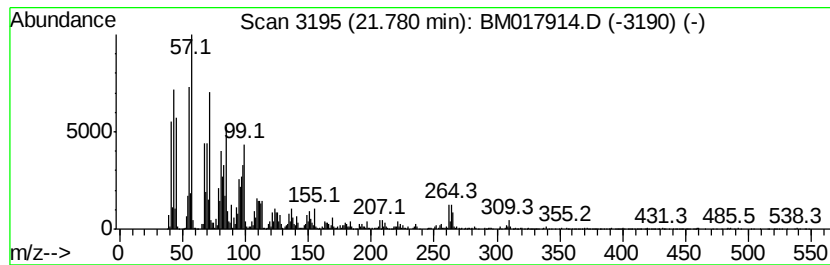
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9-Octadecenoic acid (Z)-, 2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	15.01 ng	3073370	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, 2-hydr...	356	C21H40O4	003443-84-3	97
2		13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	91
3		Z,Z-6,13-Octadecadien-1-ol acetate	308	C20H36O2	1000131-07-0	90
4		9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	83
5		cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	56



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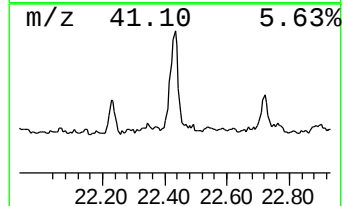
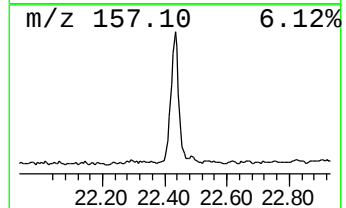
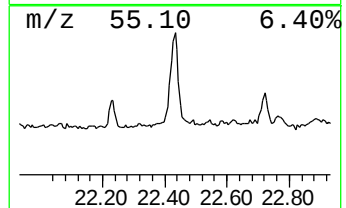
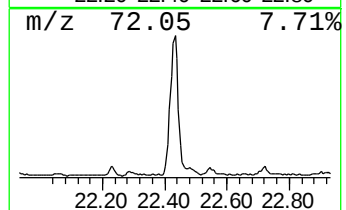
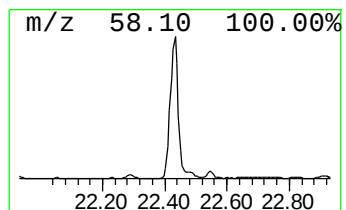
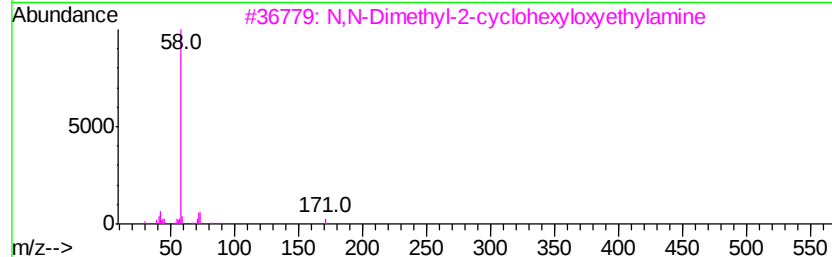
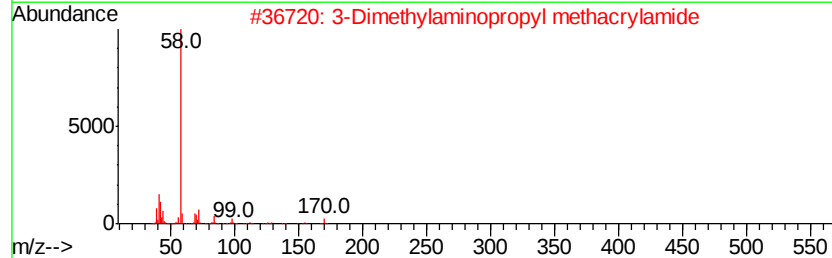
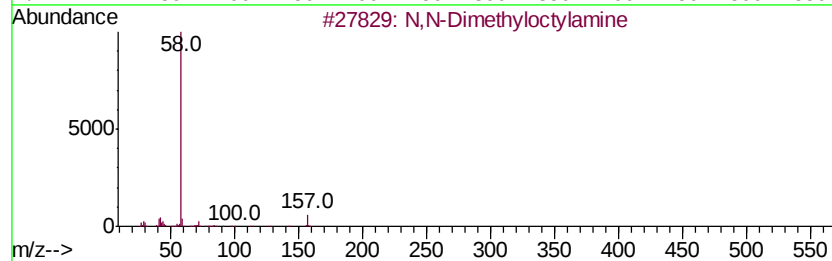
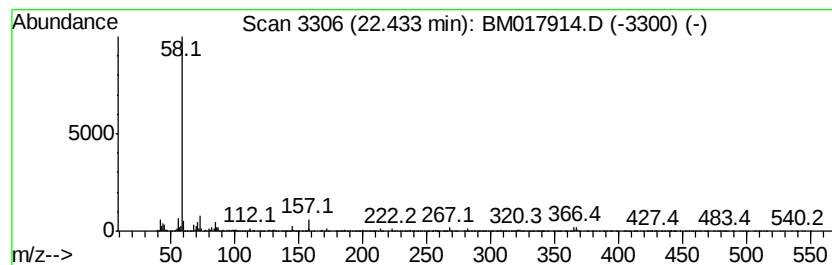
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyloctylamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.43	45.75 ng	4885610	Perylene-d12	23.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
3	N,N-Dimethyl-2-cyclohexyloxvethv...	171	C10H21NO	071126-60-8	64
4	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
5	Cyclopropane, (methoxymethyl)-	86	C5H10O	001003-13-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017914.D
 Acq On : 04 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J5771-09 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.12	7.12	33.1	ng	2651410	1	7.58	1599770	20.0
Tridecane	11.77	12.3	ng	1730790	2	10.35	2823910	20.0
Tetradecane	13.05	15.5	ng	2065880	3	14.23	2662160	20.0
Pentadecane	14.13	16.9	ng	2252520	3	14.23	2662160	20.0
Hexadecane	15.09	15.9	ng	2112730	3	14.23	2662160	20.0
Heptadecane	16.75	15.4	ng	1762360	4	16.99	2294510	20.0
Hexadecane, 2,6,1...	16.80	11.0	ng	1262470	4	16.99	2294510	20.0
Nonadecane	17.49	13.2	ng	1517830	4	16.99	2294510	20.0
Pentadecanoic aci...	17.68	311.9	ng	35780100	4	16.99	2294510	20.0
n-Hexadecanoic acid	17.91	20.3	ng	2322890	4	16.99	2294510	20.0
Eicosane	18.19	11.2	ng	1280560	4	16.99	2294510	20.0
10,13-Octadecadie...	18.85	1074.8	ng	123306000	4	16.99	2294510	20.0
9-Octadecenoic ac...	18.88	706.0	ng	80995900	4	16.99	2294510	20.0
Octadecanoic acid...	19.00	129.3	ng	14839900	4	16.99	2294510	20.0
Hexadecanoic acid...	20.10	13.9	ng	2855990	5	21.20	4094020	20.0
Docosanoic acid, ...	21.05	7.1	ng	1457200	5	21.20	4094020	20.0
9-Octadecenoic ac...	21.78	15.0	ng	3073370	5	21.20	4094020	20.0
N,N-Dimethyloctyl...	22.43	45.8	ng	4885610	6	23.39	2135640	20.0