

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
 Data File : BF110425.D
 Acq On : 2 Nov 2018 21:24
 Operator : JU/SJ
 Sample : J5767-07 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110118-D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	25	28	35	rVB	86127	117435	5.52%	1.018%
2	5.569	588	592	609	rBV	394362	396481	18.64%	3.437%
3	6.569	759	762	778	rBV	417117	436243	20.51%	3.782%
4	6.722	784	788	795	rBV	489846	447678	21.05%	3.881%
5	6.951	824	827	839	rBV	561959	529436	24.89%	4.590%
6	7.110	850	854	862	rBV	379729	342956	16.12%	2.973%
7	7.516	919	923	935	rBV	233722	259140	12.18%	2.247%
8	8.239	1042	1046	1064	rVB	630582	672136	31.60%	5.827%
9	9.310	1224	1228	1237	rBV	500262	468555	22.03%	4.062%
10	9.704	1289	1295	1299	rBV2	40420	48631	2.29%	0.422%
11	9.910	1326	1330	1334	rBV	26415	26637	1.25%	0.231%
12	9.998	1341	1345	1356	rVB	626958	637529	29.97%	5.527%
13	10.404	1410	1414	1418	rBV2	48458	42811	2.01%	0.371%
14	10.621	1446	1451	1454	rBV2	17687	22372	1.05%	0.194%
15	10.786	1476	1479	1487	rBV	182304	190695	8.96%	1.653%
16	10.880	1492	1495	1501	rBV	45488	58248	2.74%	0.505%
17	11.327	1568	1571	1574	rBV	40543	32285	1.52%	0.280%
18	11.486	1594	1598	1606	rBV	576027	563620	26.50%	4.886%
19	11.751	1641	1643	1646	rVB	32297	24146	1.14%	0.209%
20	11.857	1657	1661	1666	rVB	666222	524870	24.67%	4.550%
21	11.992	1680	1684	1686	rBV	30453	29442	1.38%	0.255%
22	12.163	1710	1713	1719	rBV	28561	29946	1.41%	0.260%
23	12.545	1774	1778	1780	rBV	2308198	2127190	100.00%	18.442%
24	12.568	1780	1782	1789	rVV2	1292451	1212525	57.00%	10.512%
25	12.645	1792	1795	1800	rVB	247313	221336	10.41%	1.919%
26	12.704	1800	1805	1808	rBV	105483	106748	5.02%	0.925%
27	12.933	1838	1844	1849	rVB2	83465	121029	5.69%	1.049%
28	13.062	1863	1866	1870	rBV	363793	348408	16.38%	3.021%
29	13.251	1893	1898	1899	rBV5	19900	26000	1.22%	0.225%
30	13.374	1914	1919	1921	rBV2	34821	40065	1.88%	0.347%
31	13.615	1958	1960	1963	rBV	24776	23138	1.09%	0.201%
32	13.945	2014	2016	2021	rBV3	38155	38153	1.79%	0.331%
33	14.045	2030	2033	2037	rBV3	21118	30700	1.44%	0.266%
34	14.133	2043	2048	2051	rBV	568932	567765	26.69%	4.922%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.568	2119	2122	2124	rBV2	45026	43891	2.06%	0.381%
36	14.886	2173	2176	2179	rVB	49547	52938	2.49%	0.459%
37	14.962	2186	2189	2193	rBV	127384	124291	5.84%	1.078%
38	15.233	2233	2235	2239	rVB2	67618	75711	3.56%	0.656%
39	15.656	2300	2307	2312	rBV	268579	392517	18.45%	3.403%
40	16.086	2377	2380	2385	rVB2	53182	80811	3.80%	0.701%

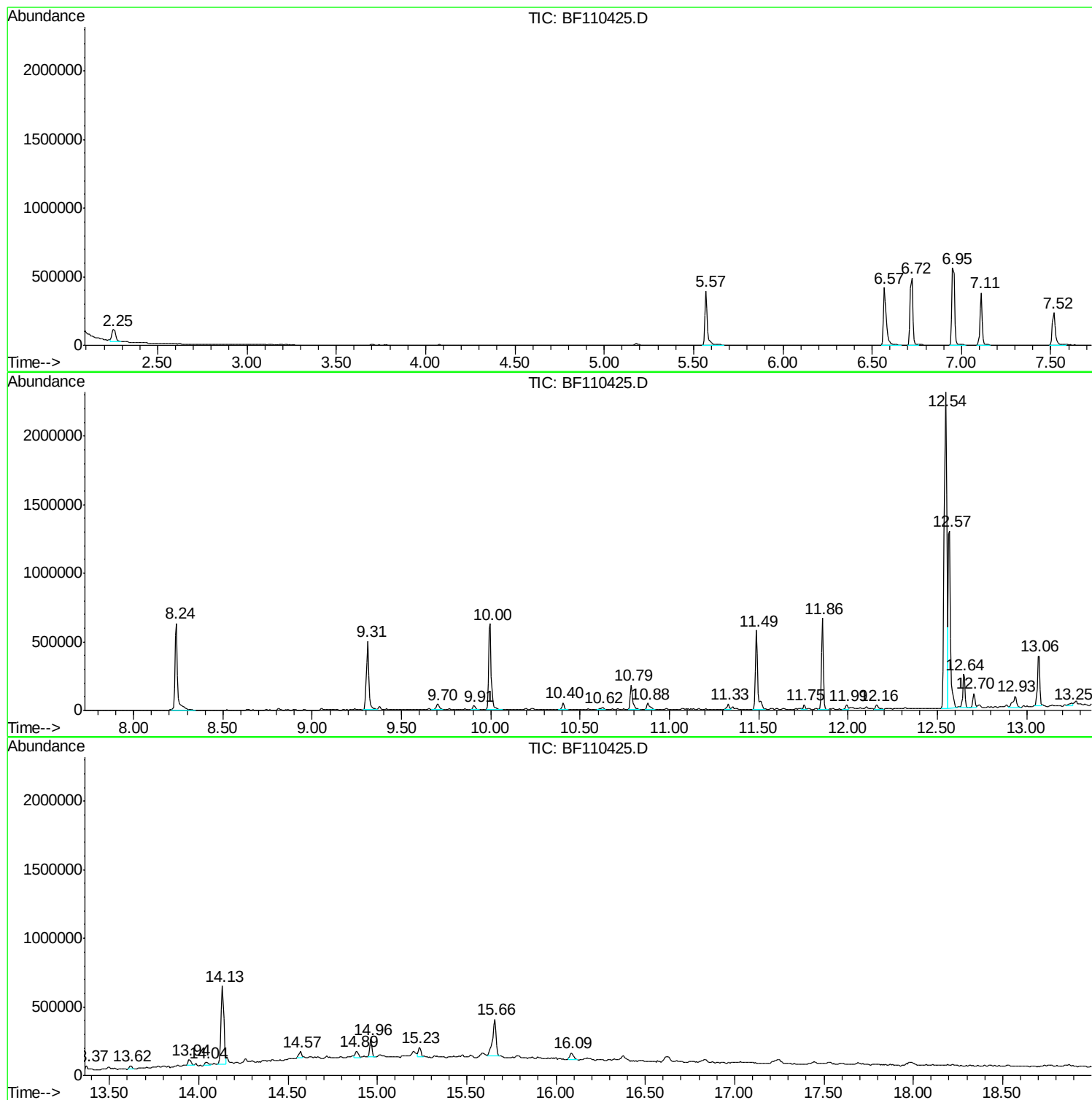
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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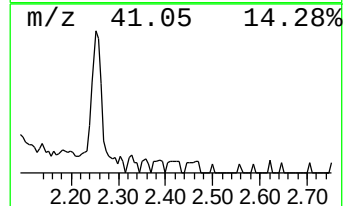
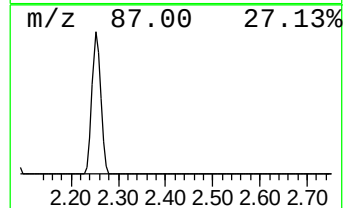
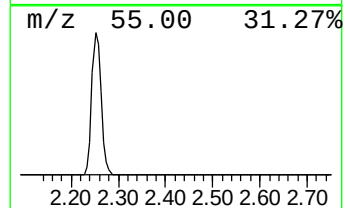
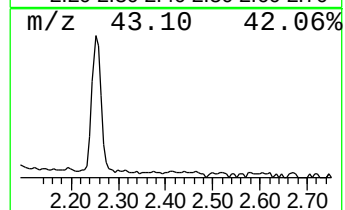
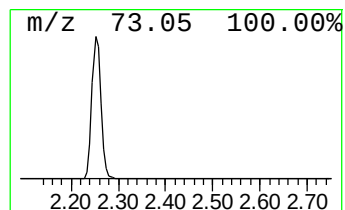
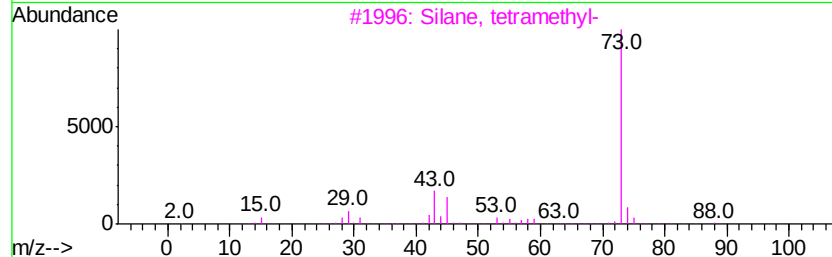
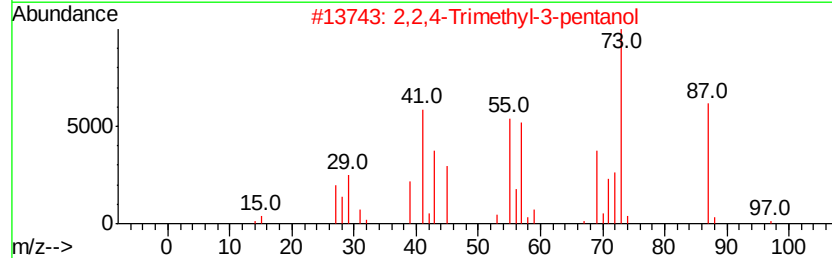
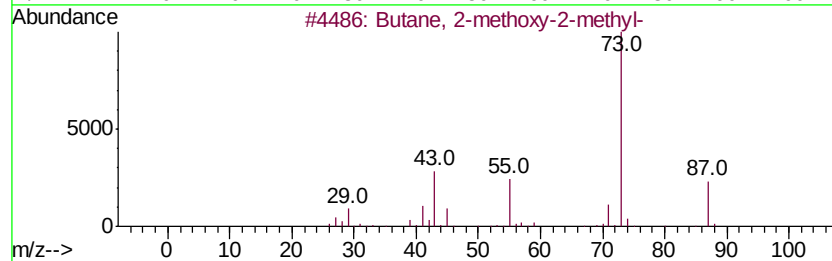
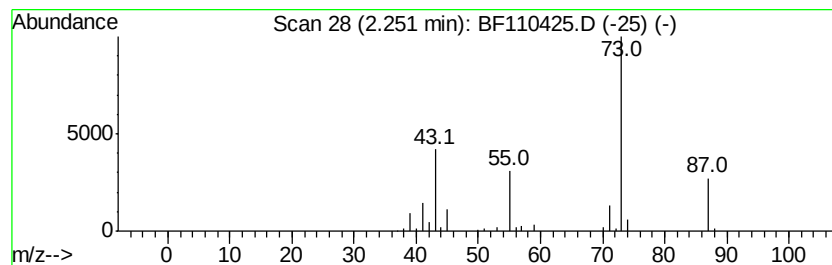
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	4.44 ng	117435	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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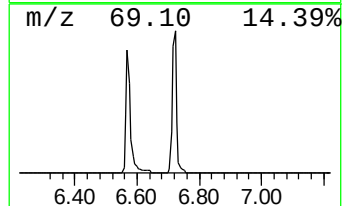
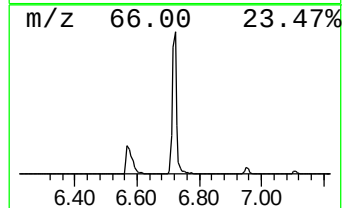
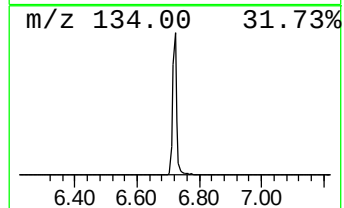
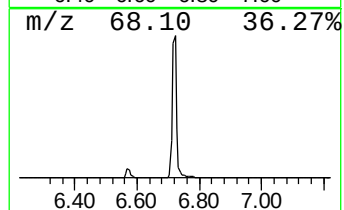
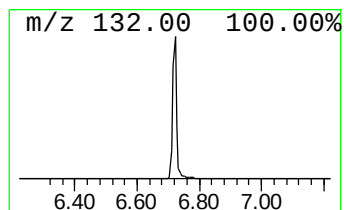
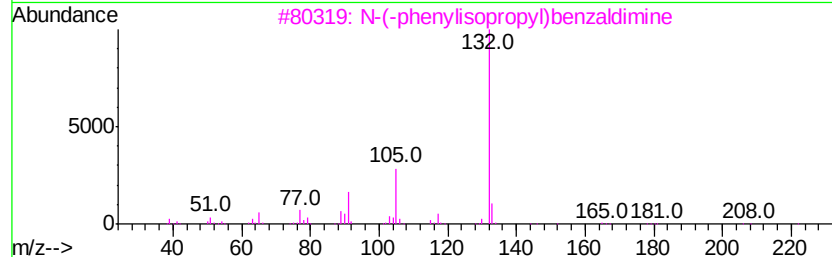
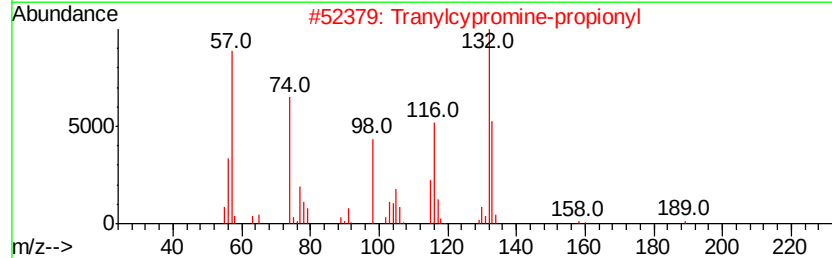
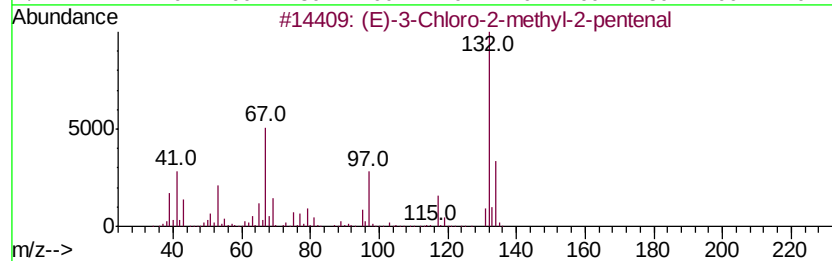
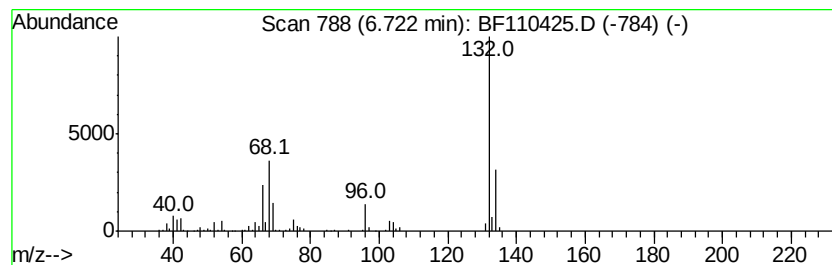
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.72 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	16.91 ng	447678	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3			N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	12
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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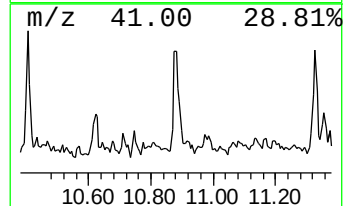
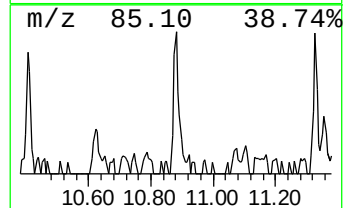
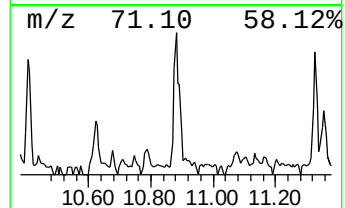
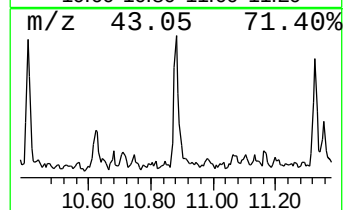
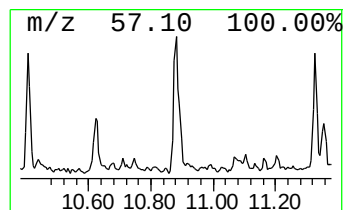
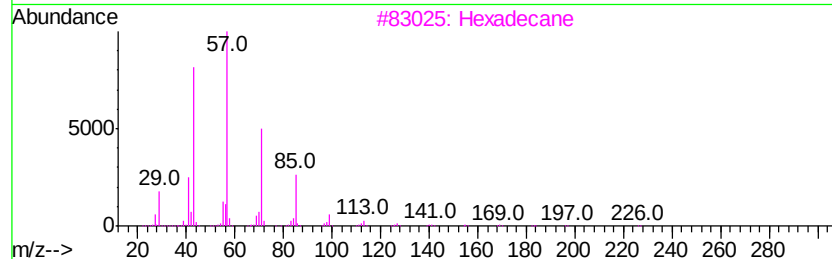
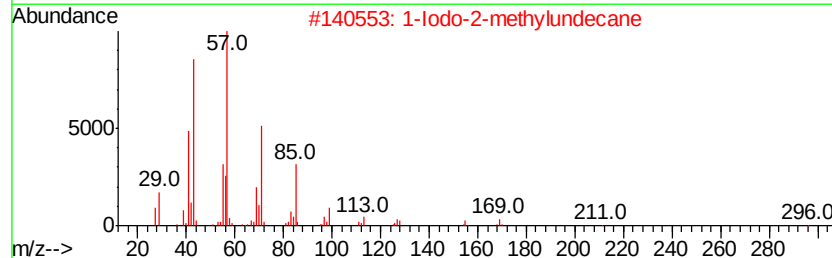
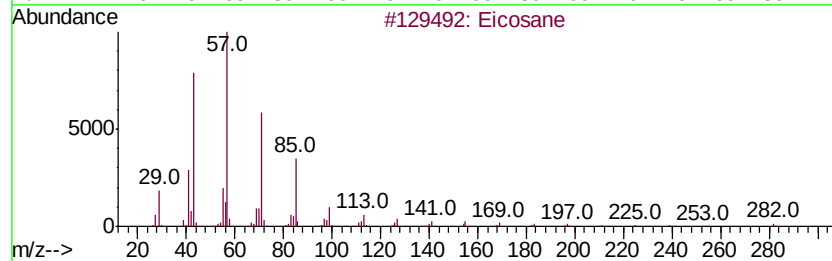
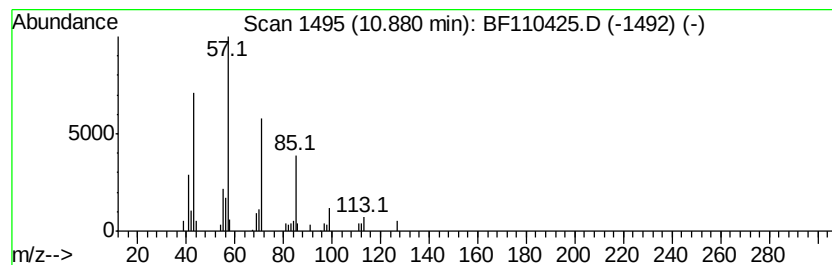
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.88	2.07 ng	58248	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	86
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Heptacosane		380	C27H56	000593-49-7	83
5	Heptadecane		240	C17H36	000629-78-7	78



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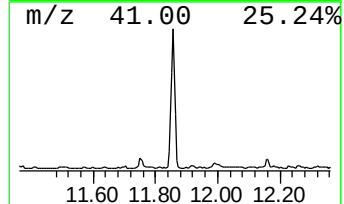
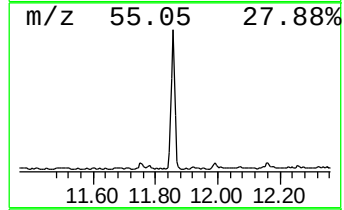
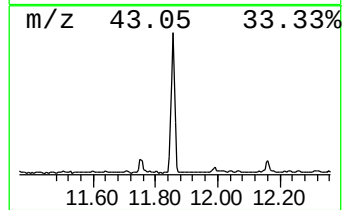
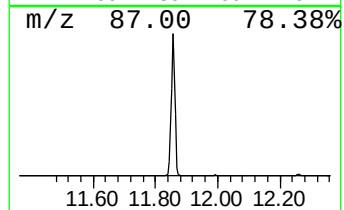
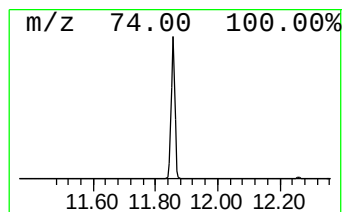
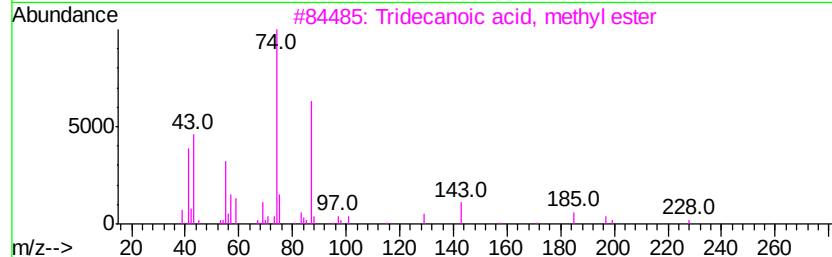
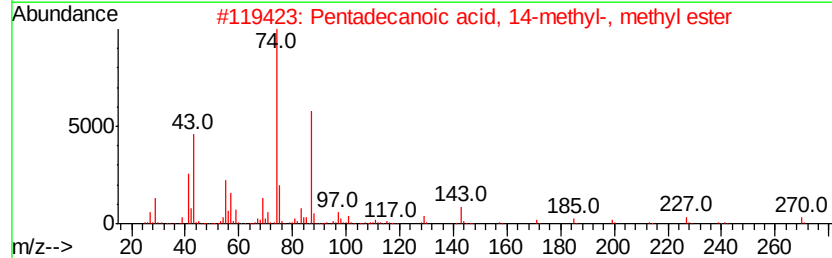
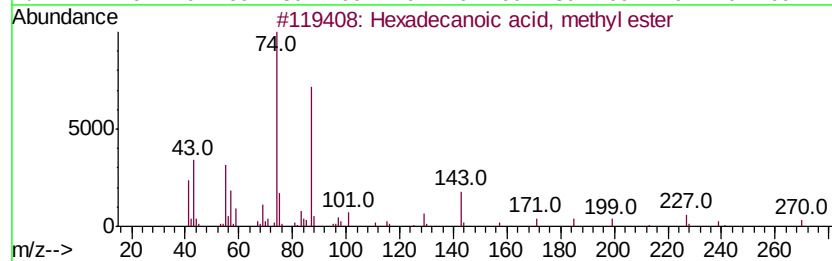
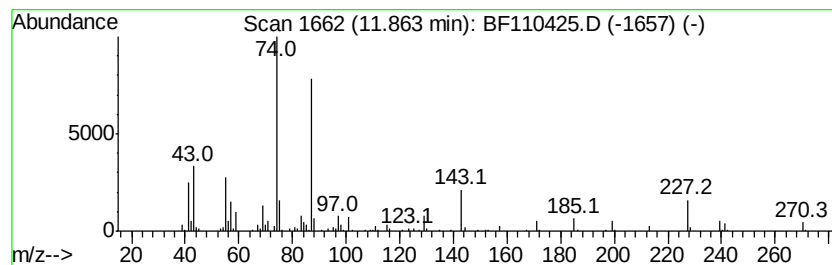
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.86	18.63 ng	524870	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	86



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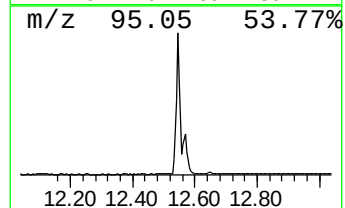
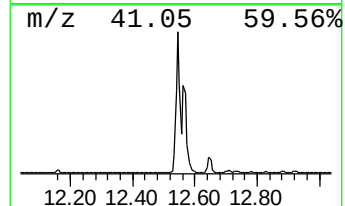
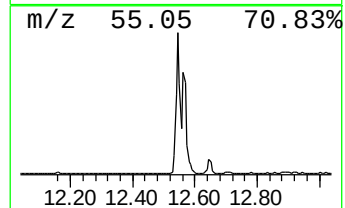
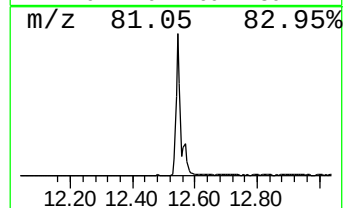
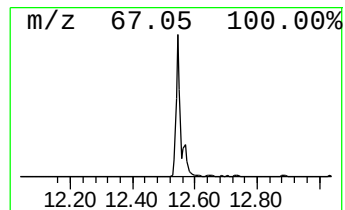
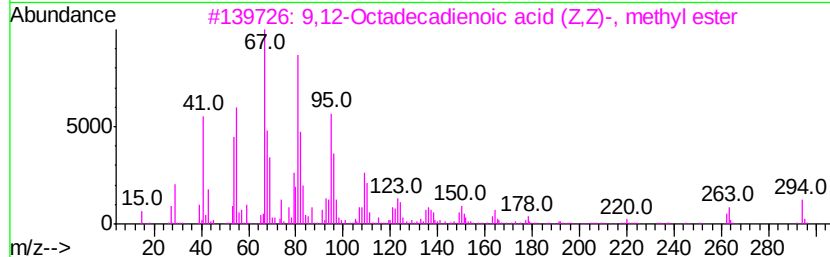
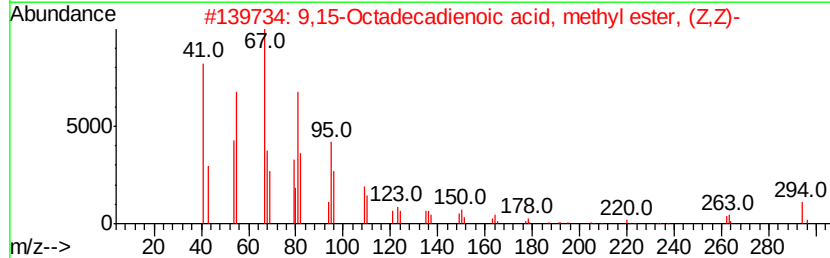
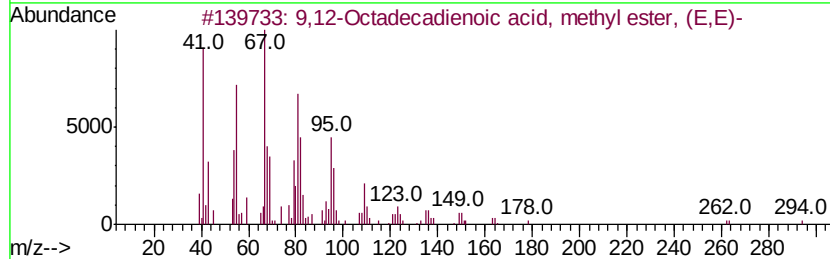
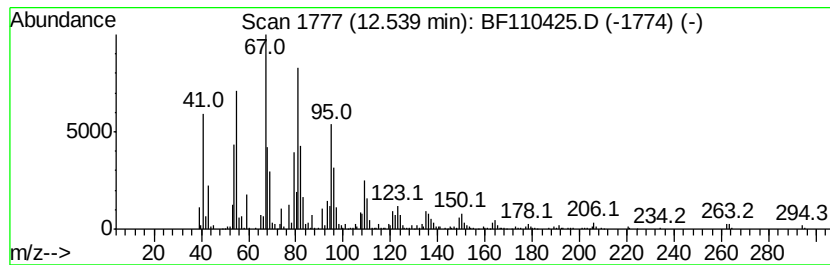
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.54	75.48 ng	2127190	Phenanthrene-d10		11.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99	
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99	
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99	
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110425.D
Acq On : 2 Nov 2018 21:24
Operator : JU/SJ
Sample : J5767-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

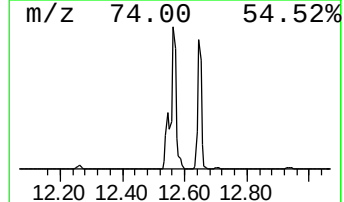
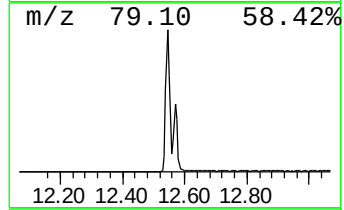
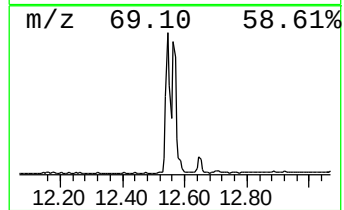
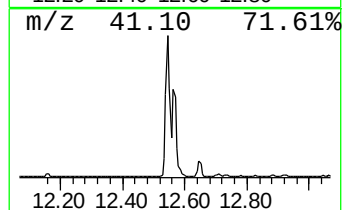
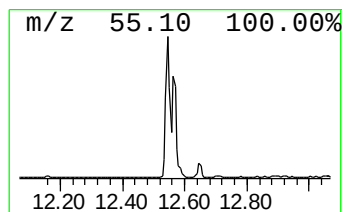
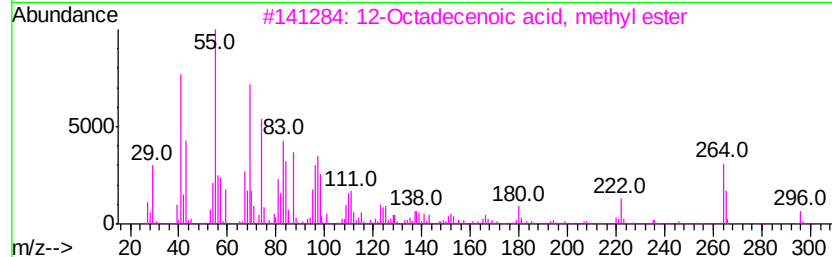
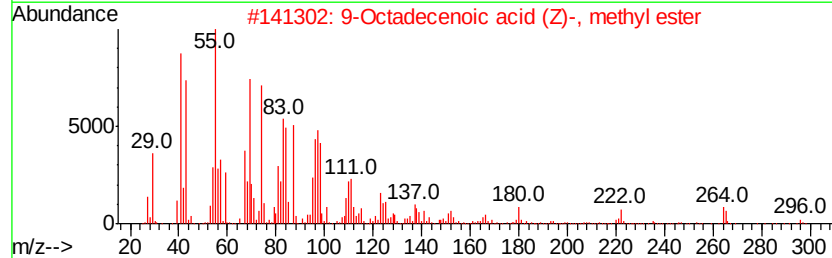
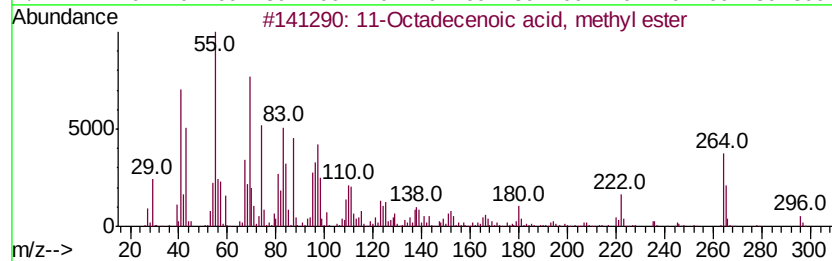
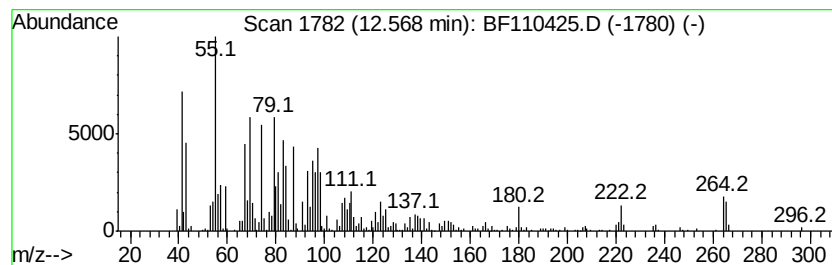
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.57	43.03 ng	1212530	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110425.D
Acq On : 2 Nov 2018 21:24
Operator : JU/SJ
Sample : J5767-07 5X
Misc :
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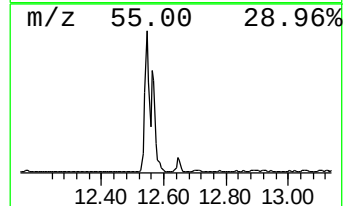
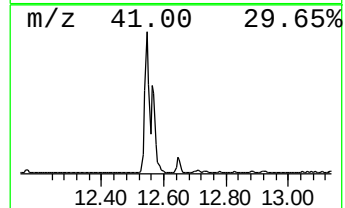
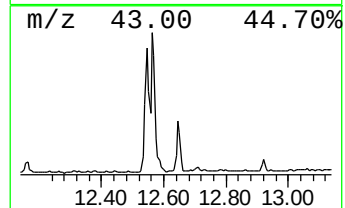
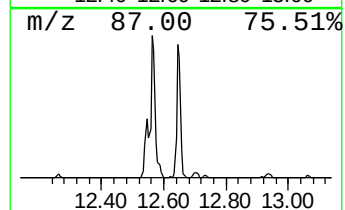
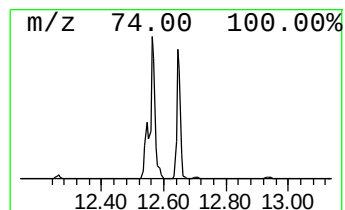
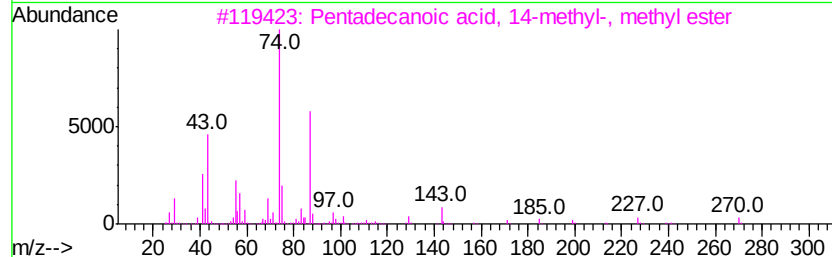
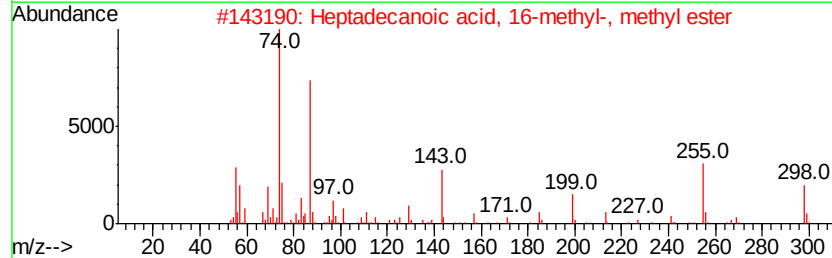
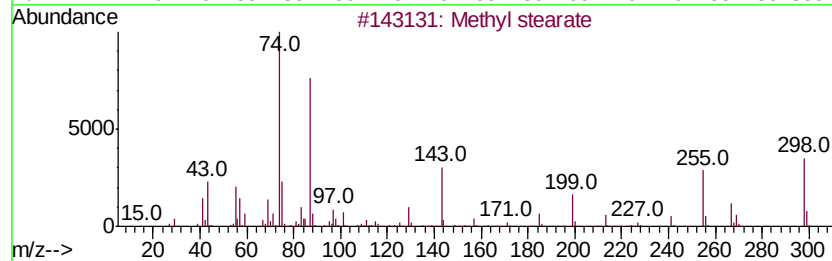
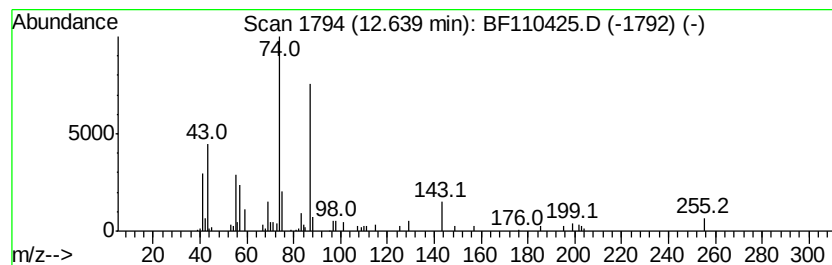
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ClientSampleId :
CL-02-110118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.64	7.85 ng	221336	Phenanthrene-d10	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	90
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110425.D
Acq On : 2 Nov 2018 21:24
Operator : JU/SJ
Sample : J5767-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-02-110118-D

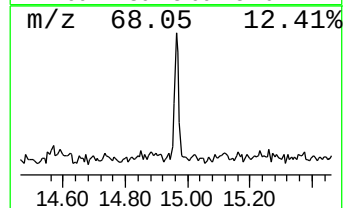
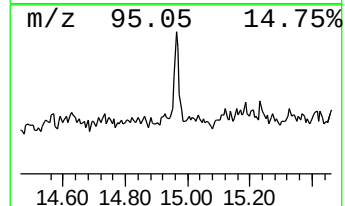
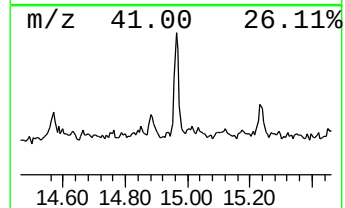
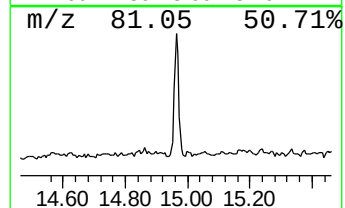
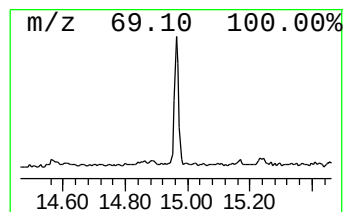
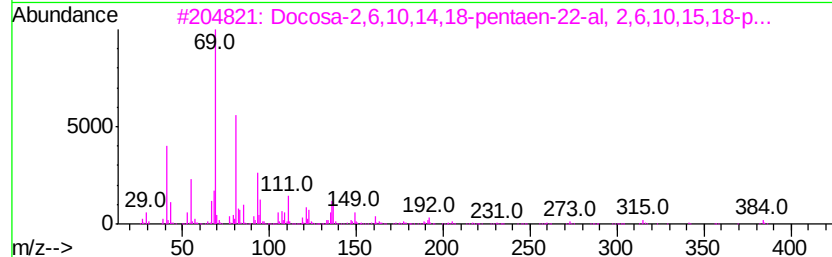
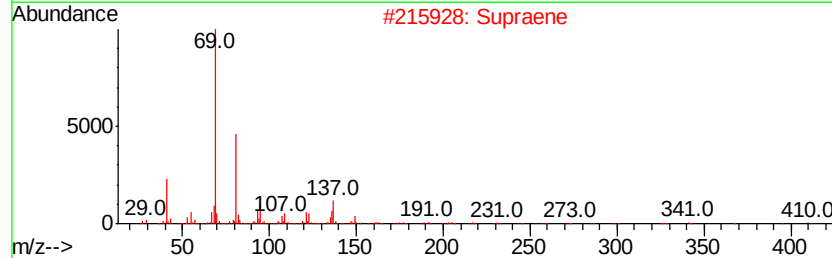
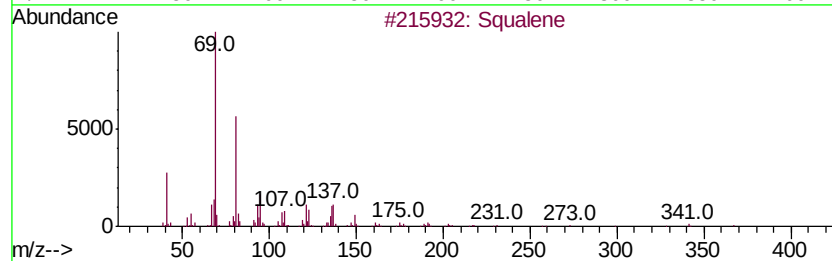
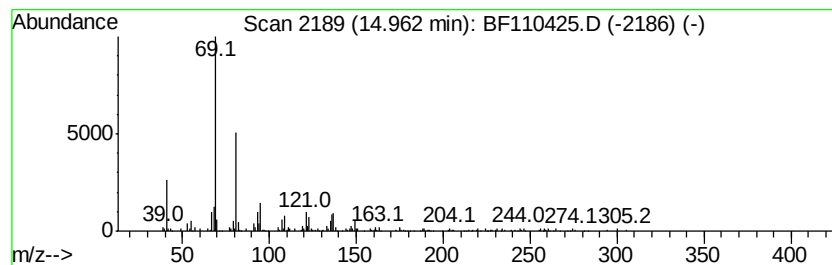
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	6.33 ng	124291	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	87
2		Supraene	410	C30H50	007683-64-9	83
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
4		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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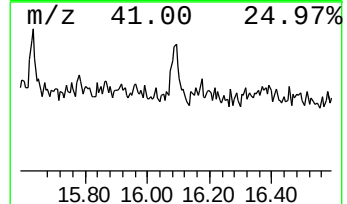
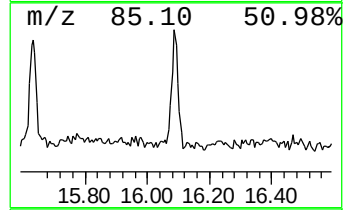
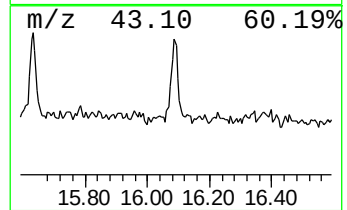
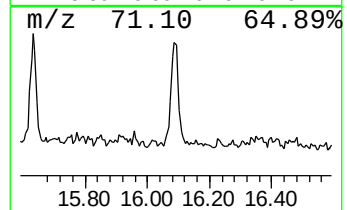
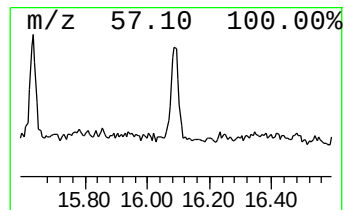
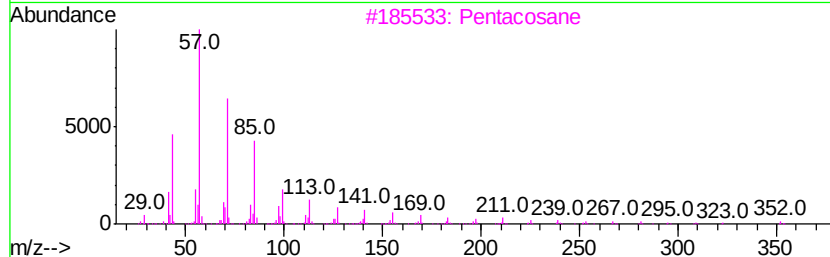
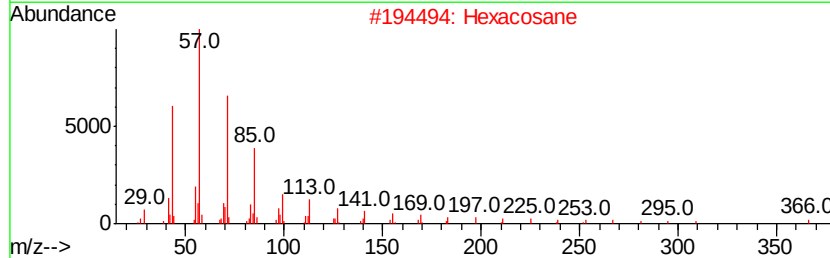
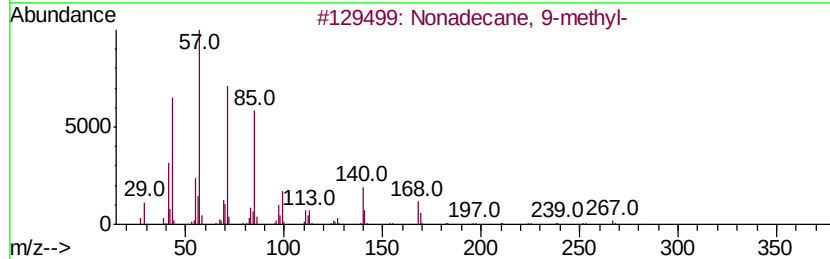
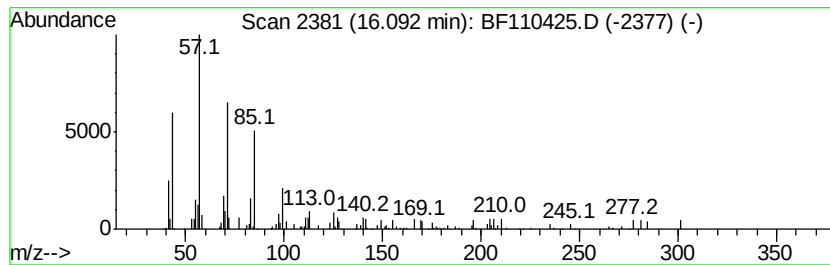
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.12 ng	80811	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2			Hexacosane	366	C26H54	000630-01-3	64
3			Pentacosane	352	C25H52	000629-99-2	64
4			Octacosane	394	C28H58	000630-02-4	64
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
Data File : BF110425.D
Acq On : 2 Nov 2018 21:24
Operator : JU/SJ
Sample : J5767-07 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-110118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	4.4	ng	117435	1	6.96	529436	20.0
unknown6.72	6.72	16.9	ng	447678	1	6.96	529436	20.0
Eicosane	10.88	2.1	ng	58248	4	11.49	563620	20.0
Hexadecanoic acid...	11.86	18.6	ng	524870	4	11.49	563620	20.0
9,12-Octadecadien...	12.54	75.5	ng	2127190	4	11.49	563620	20.0
11-Octadecenoic a...	12.57	43.0	ng	1212530	4	11.49	563620	20.0
Methyl stearate	12.64	7.8	ng	221336	4	11.49	563620	20.0
Squalene	14.96	6.3	ng	124291	6	15.66	392517	20.0
Nonadecane, 9-met...	16.09	4.1	ng	80811	6	15.66	392517	20.0