

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
 Data File : BF109403.D
 Acq On : 27 Sep 2018 22:21
 Operator : JU/SJ
 Sample : J5096-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MT-T-5-2

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-BF092218.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	4.904	475	479	491	rBV	80334	107198	4.35%	0.370%
2	5.322	545	550	553	rBV	2372133	2194892	89.04%	7.572%
3	6.351	716	725	737	rBV	2372830	2389896	96.95%	8.244%
4	6.481	742	747	750	rBV	2528994	2353021	95.45%	8.117%
5	6.545	755	758	763	rBV	41722	43533	1.77%	0.150%
6	6.710	782	786	789	rBV	795808	713227	28.93%	2.460%
7	6.863	808	812	816	rBV	2139350	1875309	76.07%	6.469%
8	7.269	876	881	884	rBV	1700457	1487212	60.33%	5.130%
9	7.986	999	1003	1007	rBV	1041567	863659	35.03%	2.979%
10	8.751	1130	1133	1140	rBV	30819	41473	1.68%	0.143%
11	9.063	1182	1186	1189	rBV	2772302	2465176	100.00%	8.504%
12	9.186	1205	1207	1211	rVB	51879	46321	1.88%	0.160%
13	9.457	1249	1253	1256	rBV	784945	605428	24.56%	2.089%
14	9.739	1297	1301	1304	rBV	966290	871205	35.34%	3.005%
15	10.522	1430	1434	1440	rBV	1475431	1291685	52.40%	4.456%
16	11.216	1548	1552	1554	rBV	857827	745435	30.24%	2.571%
17	11.233	1554	1555	1558	rVV	160290	125594	5.09%	0.433%
18	11.263	1558	1560	1562	rVV	60933	54289	2.20%	0.187%
19	11.286	1562	1564	1567	rVB2	51393	40958	1.66%	0.141%
20	11.445	1587	1591	1598	rBV	35275	36599	1.48%	0.126%
21	11.763	1639	1645	1653	rBV2	456452	512948	20.81%	1.769%
22	11.821	1653	1655	1658	rVV	29075	29880	1.21%	0.103%
23	12.027	1688	1690	1695	rVB	37020	37625	1.53%	0.130%
24	12.421	1753	1757	1760	rBV	320813	282500	11.46%	0.975%
25	12.463	1760	1764	1767	rBV2	41564	52556	2.13%	0.181%
26	12.539	1774	1777	1786	rBV2	169607	196273	7.96%	0.677%
27	12.645	1790	1795	1799	rVV	265548	271647	11.02%	0.937%
28	12.798	1817	1821	1824	rVB	1854540	1676358	68.00%	5.783%
29	12.863	1828	1832	1836	rBV2	21292	36723	1.49%	0.127%
30	12.974	1849	1851	1854	rVB	43658	38032	1.54%	0.131%
31	13.039	1856	1862	1865	rBV3	61835	76307	3.10%	0.263%
32	13.080	1865	1869	1871	rBV2	28704	30938	1.26%	0.107%
33	13.151	1876	1881	1882	rBV3	27006	39963	1.62%	0.138%
34	13.198	1887	1889	1894	rVV6	30119	48176	1.95%	0.166%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.492	1934	1939	1942	rVB2	45834	64619	2.62%	0.223%
36	13.586	1952	1955	1958	rBV2	43423	54597	2.21%	0.188%
37	13.686	1968	1972	1973	rBV3	32166	34355	1.39%	0.119%
38	13.710	1973	1976	1982	rVB	181160	244964	9.94%	0.845%
39	13.839	1993	1998	2001	rBV	949896	988224	40.09%	3.409%
40	13.862	2001	2002	2009	rVB	166684	127581	5.18%	0.440%
41	13.951	2014	2017	2020	rVV2	75812	72516	2.94%	0.250%
42	14.021	2027	2029	2032	rBV2	34150	32517	1.32%	0.112%
43	14.139	2047	2049	2052	rVB2	34855	28056	1.14%	0.097%
44	14.262	2067	2070	2073	rVB2	32138	36878	1.50%	0.127%
45	14.327	2077	2081	2083	rBV	140556	173370	7.03%	0.598%
46	14.621	2128	2131	2134	rVB	68332	65704	2.67%	0.227%
47	14.686	2139	2142	2147	rBV	292079	289453	11.74%	0.999%
48	14.751	2150	2153	2157	rBV	136089	138052	5.60%	0.476%
49	14.845	2165	2169	2172	rBV	116945	160154	6.50%	0.552%
50	14.933	2180	2184	2187	rBV	328976	356930	14.48%	1.231%
51	14.968	2187	2190	2198	rVB3	91888	173235	7.03%	0.598%
52	15.121	2213	2216	2222	rVB	62479	86919	3.53%	0.300%
53	15.180	2223	2226	2230	rVB	70478	78473	3.18%	0.271%
54	15.239	2232	2236	2240	rVV	448873	522526	21.20%	1.803%
55	15.286	2240	2244	2248	rVB3	86668	121046	4.91%	0.418%
56	15.468	2271	2275	2282	rVB	232221	290013	11.76%	1.000%
57	15.686	2308	2312	2318	rVB	367230	522039	21.18%	1.801%
58	15.751	2319	2323	2329	rBV3	62401	143126	5.81%	0.494%
59	15.903	2345	2349	2352	rBV4	41348	71920	2.92%	0.248%
60	16.151	2387	2391	2396	rBV	47049	75446	3.06%	0.260%
61	16.415	2430	2436	2443	rVB	220778	403341	16.36%	1.391%
62	16.592	2462	2466	2468	rBV2	28698	43460	1.76%	0.150%
63	16.692	2478	2483	2489	rVB	153516	289042	11.73%	0.997%
64	16.915	2517	2521	2529	rVB2	89278	172650	7.00%	0.596%
65	17.009	2531	2537	2544	rVB6	67309	174780	7.09%	0.603%
66	17.156	2555	2562	2576	rBV7	111012	366237	14.86%	1.263%
67	17.709	2649	2656	2666	rVB	221740	540680	21.93%	1.865%
68	18.074	2710	2718	2727	rVB4	142590	363590	14.75%	1.254%

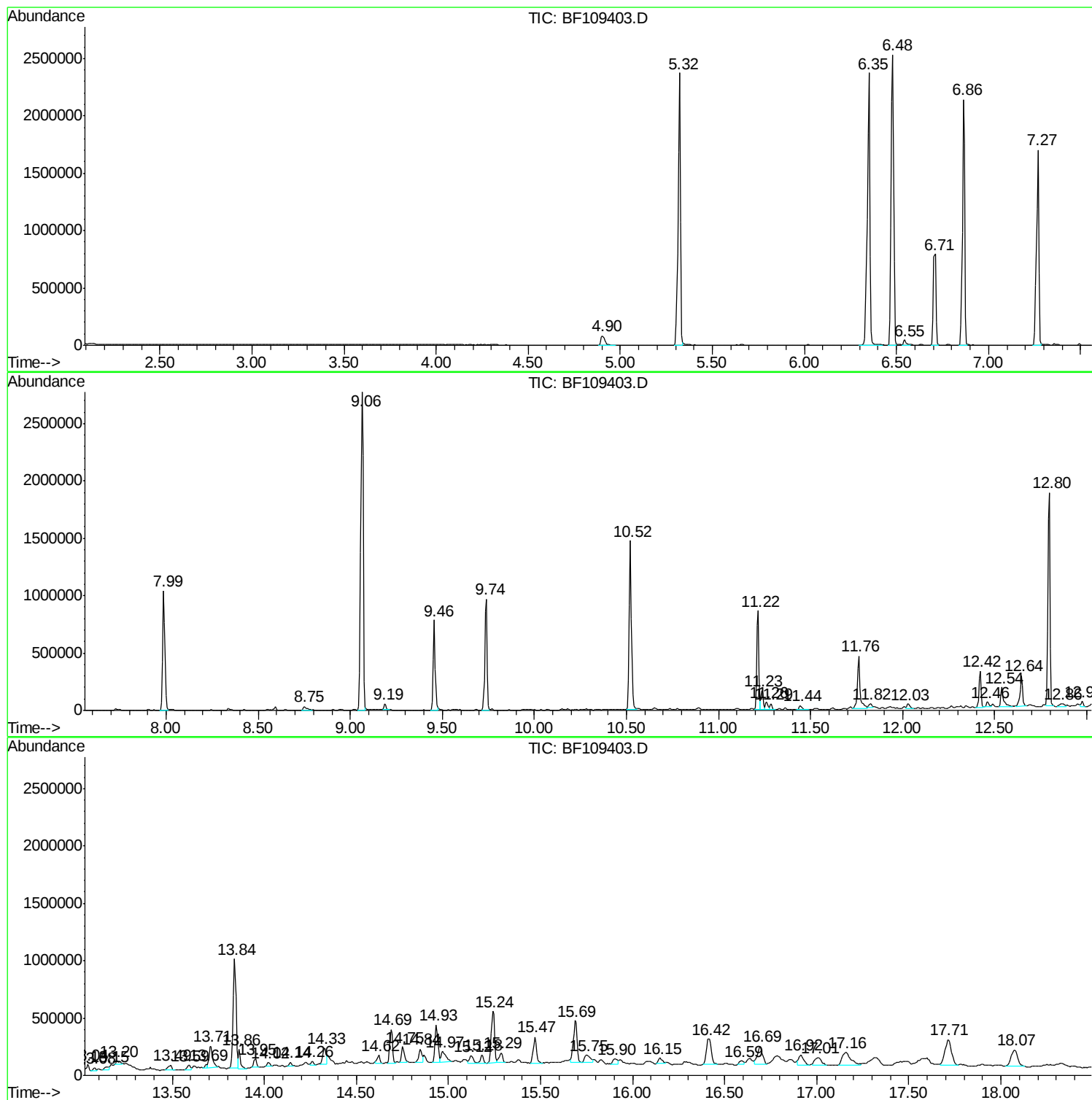
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ClientSampled :
MT-T-5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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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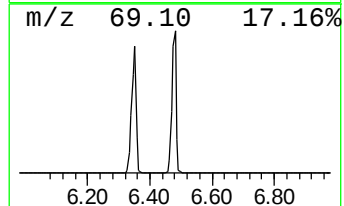
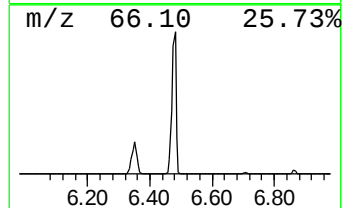
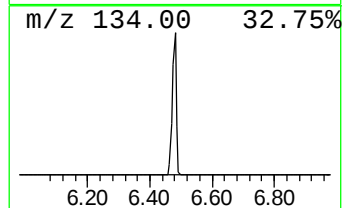
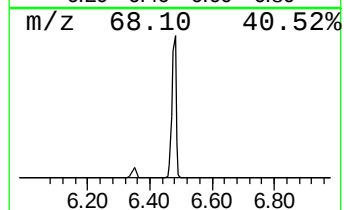
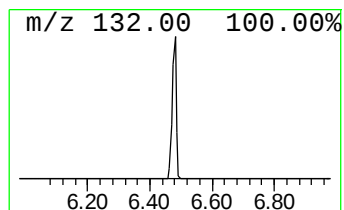
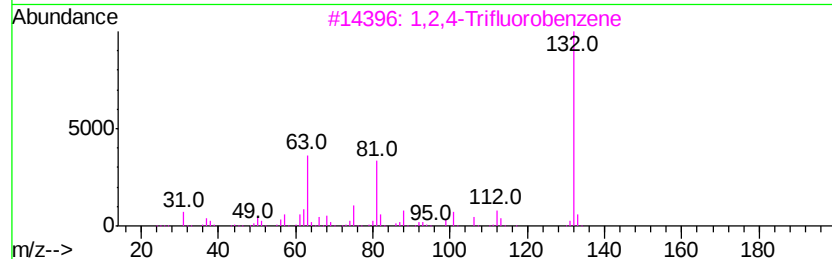
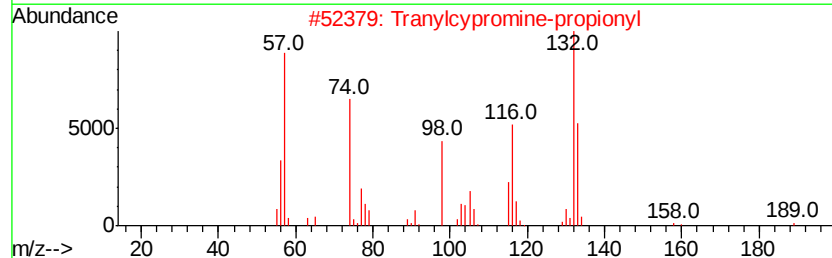
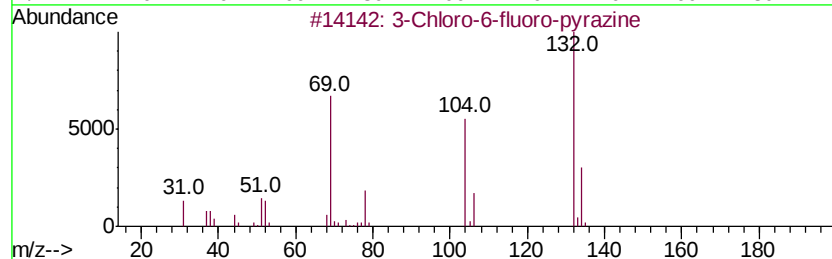
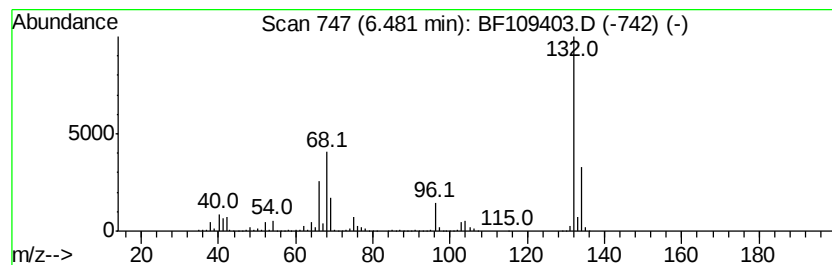
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	65.98 ng	2353020	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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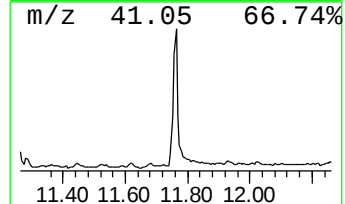
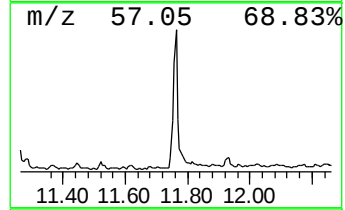
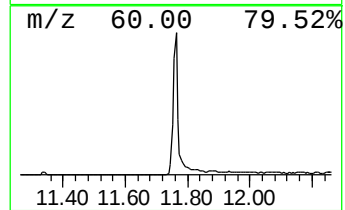
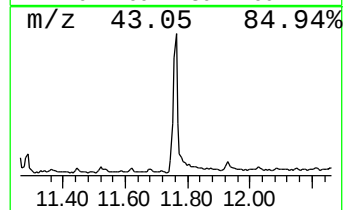
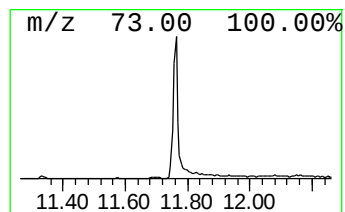
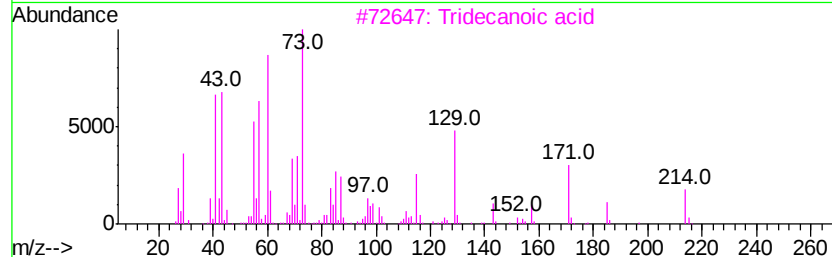
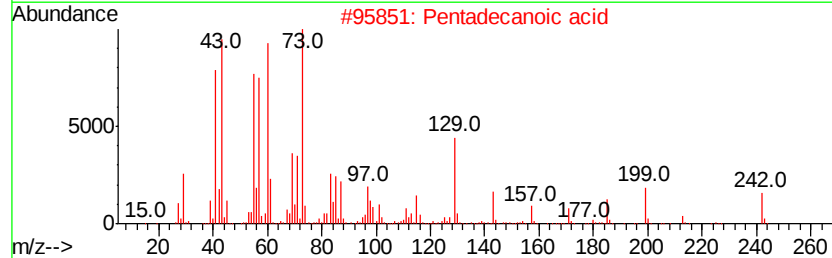
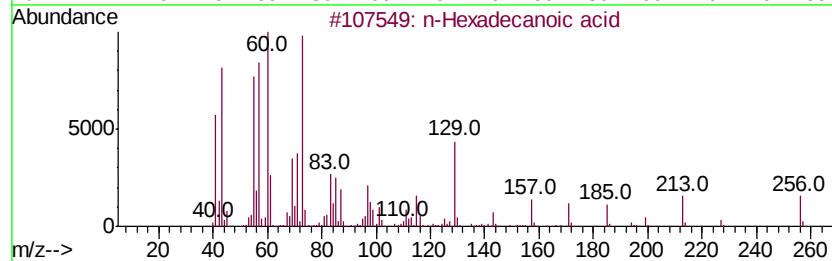
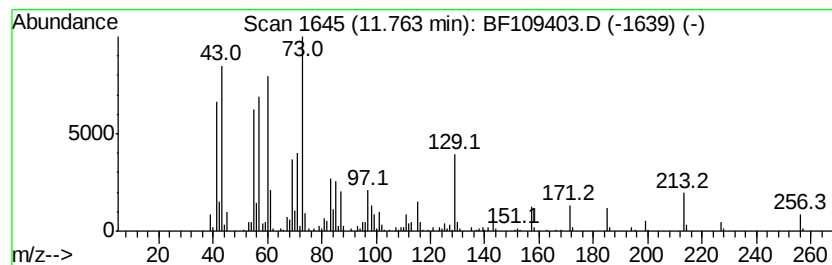
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	13.76 ng	512948	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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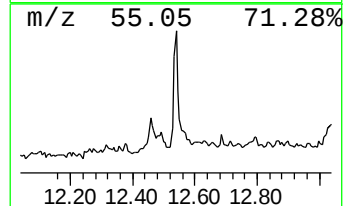
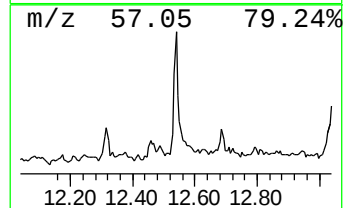
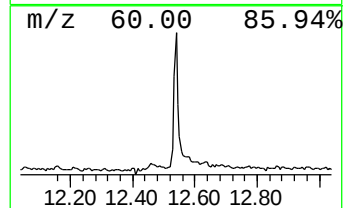
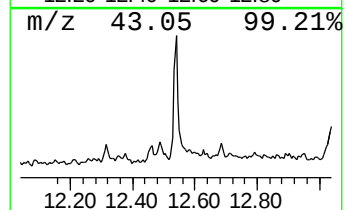
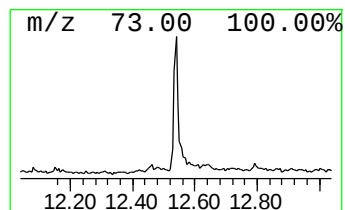
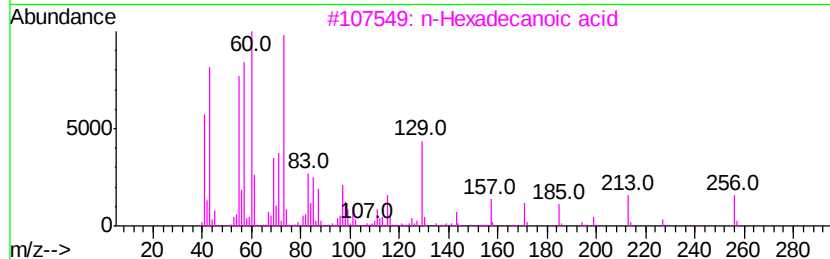
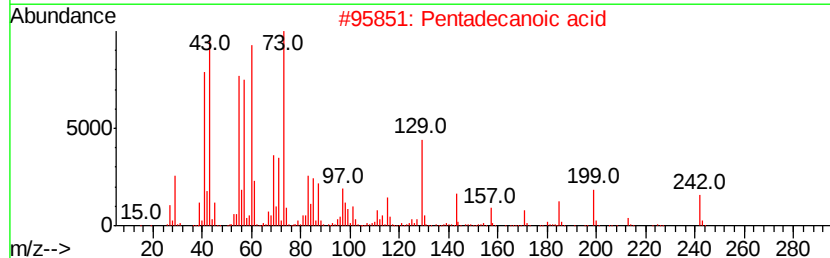
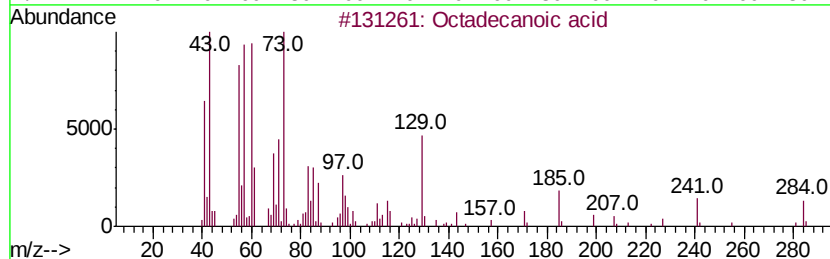
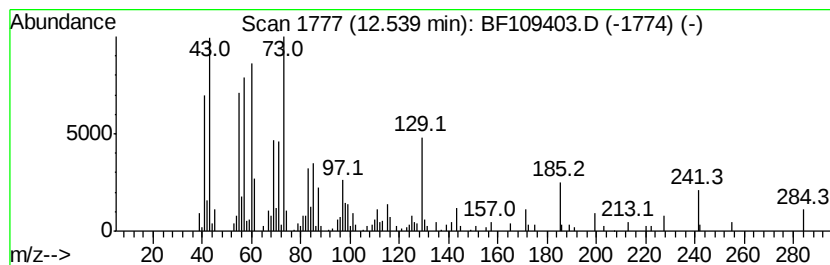
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	3.97 ng	196273	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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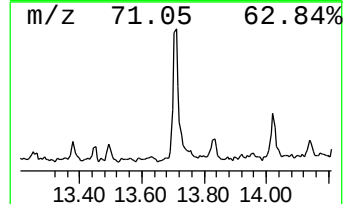
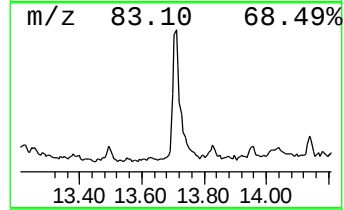
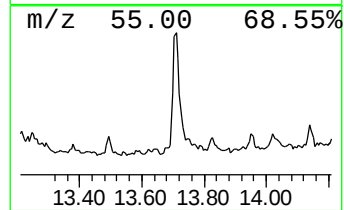
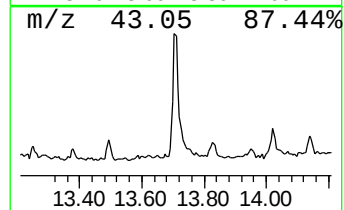
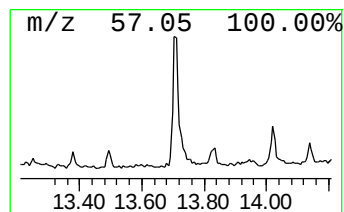
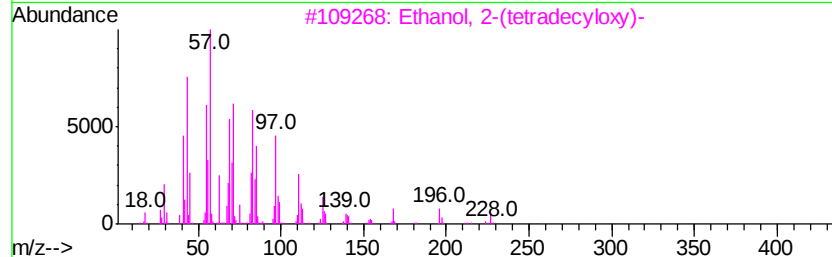
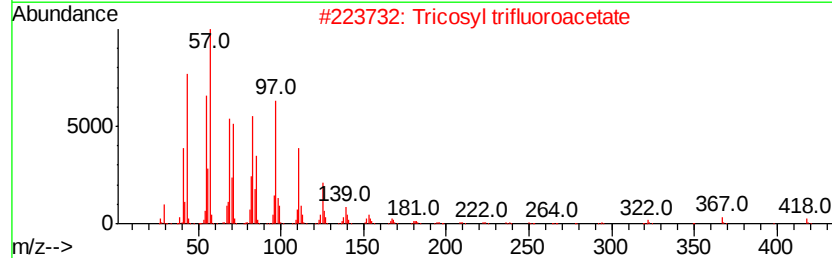
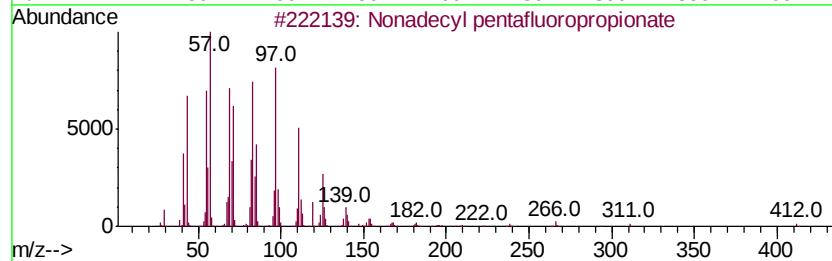
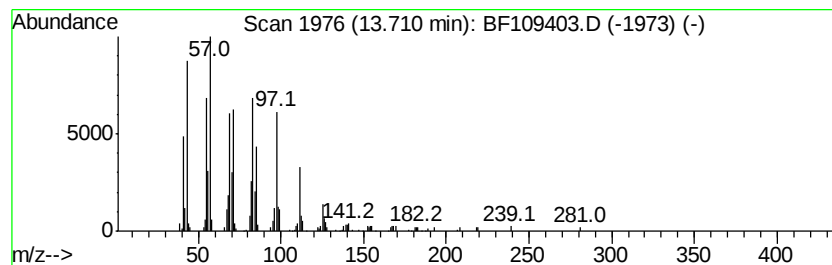
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecyl pentafluoropropio... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.96 ng	244964	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	76
5		Behenic alcohol	326	C22H46O	000661-19-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
Operator : JU/SJ
Sample : J5096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MT-T-5-2

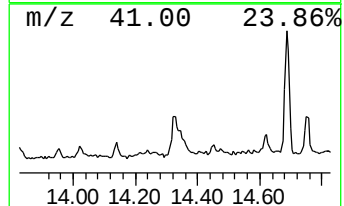
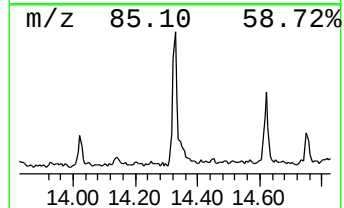
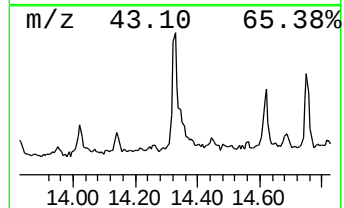
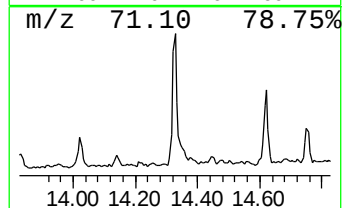
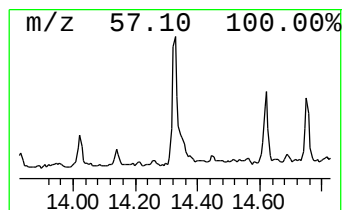
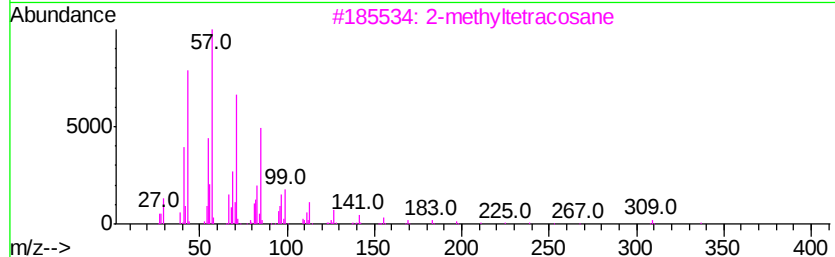
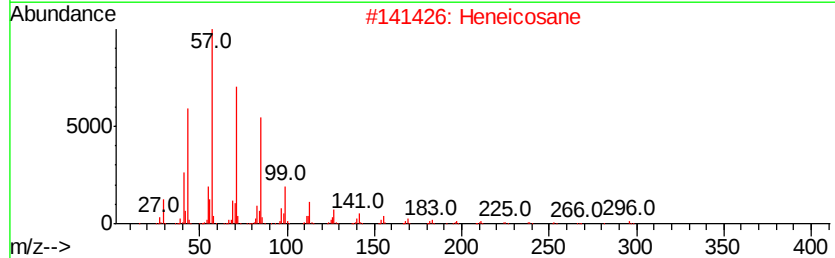
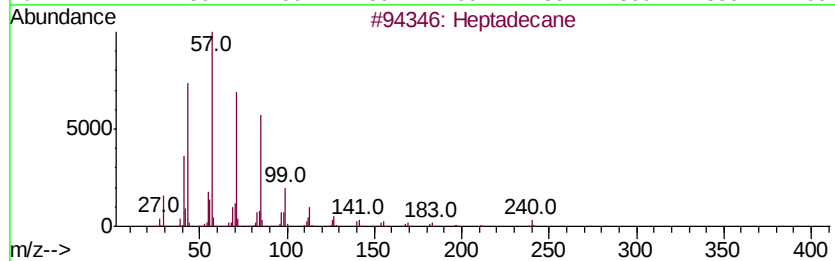
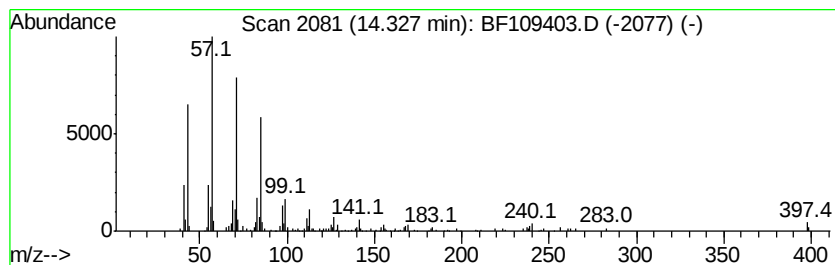
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.51 ng	173370	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	87
3			2-methyltetracosane	352	C25H52	1000376-72-6	86
4			Docosane	310	C22H46	000629-97-0	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
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Acq On : 27 Sep 2018 22:21
Operator : JU/SJ
Sample : J5096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

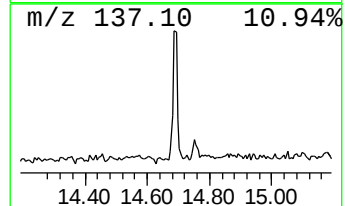
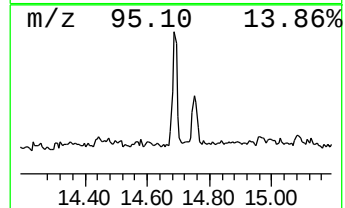
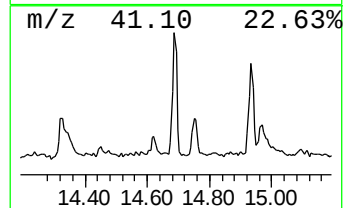
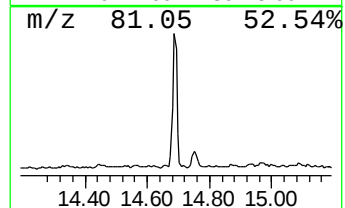
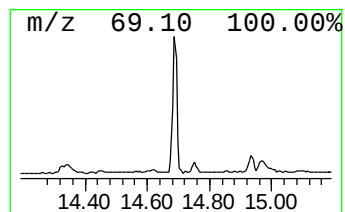
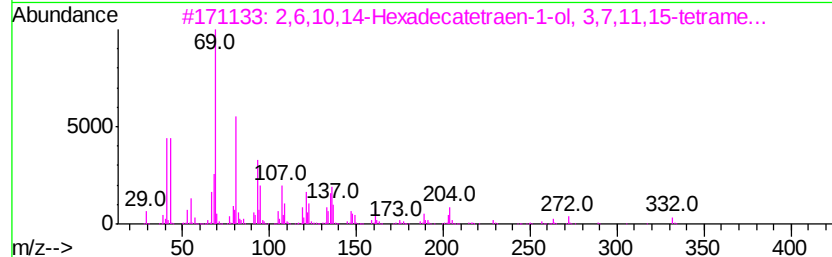
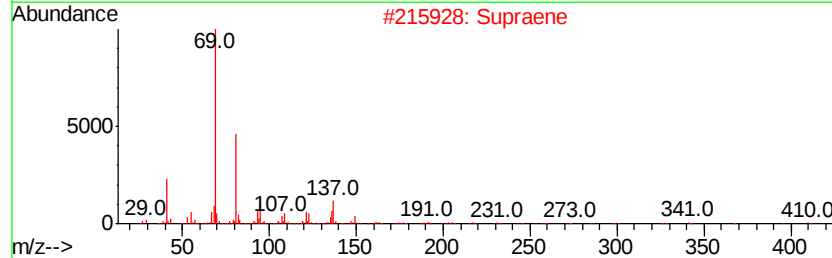
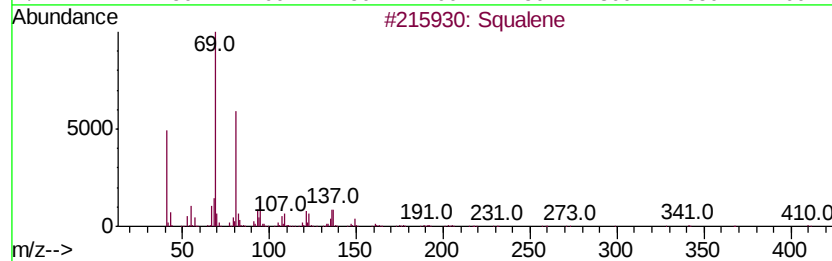
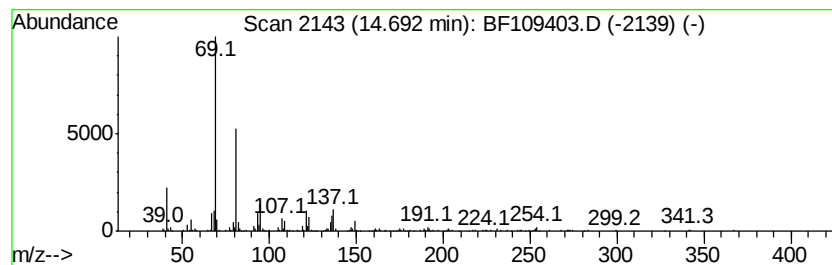
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	11.08 ng	289453	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraen-1-ol, ...	332 C22H36O2	061691-98-3	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203 C12H17N3	003974-79-6	50
5	Cyclopentane, bromo-	148 C5H9Br	000137-43-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
Operator : JU/SJ
Sample : J5096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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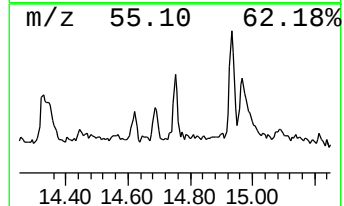
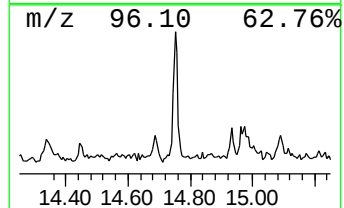
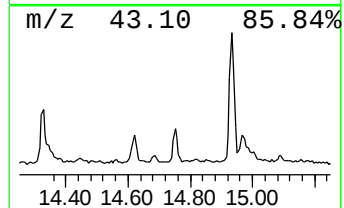
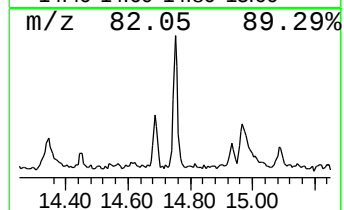
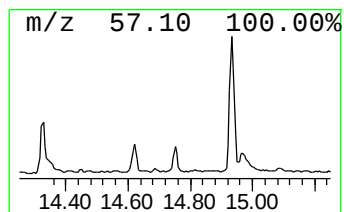
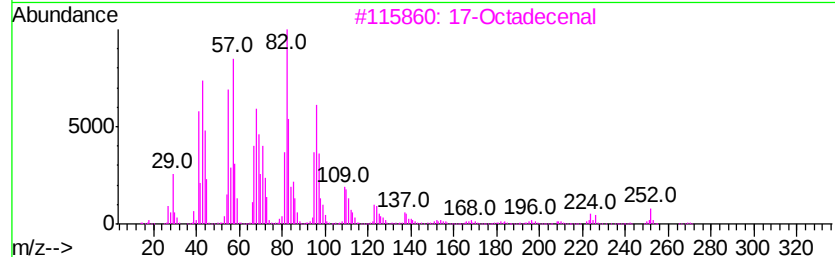
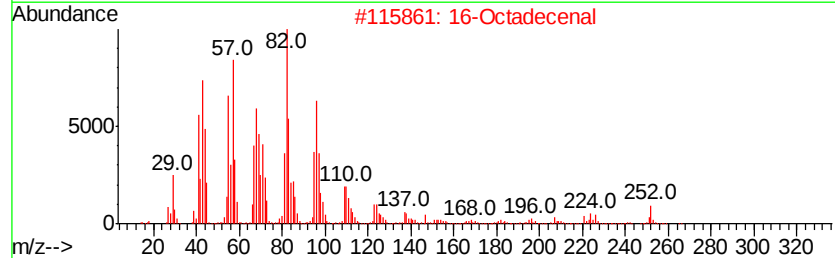
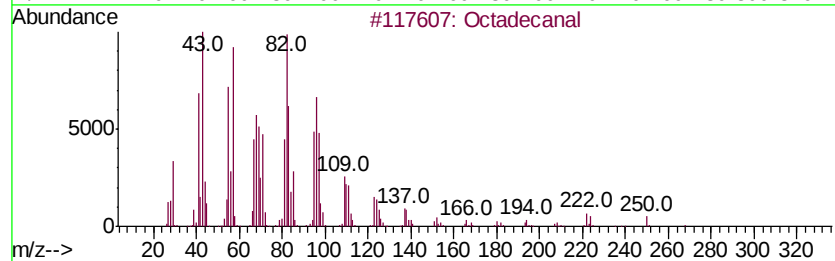
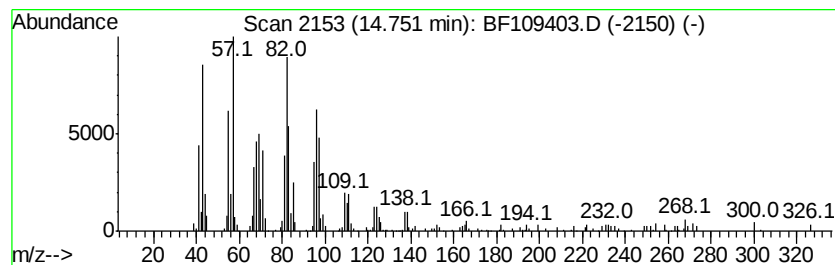
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.75	5.28 ng	138052	Perylene-d12		15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			16-Octadecenal	266	C18H34O	056554-87-1	90
3			17-Octadecenal	266	C18H34O	056554-86-0	90
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5			14-Octadecenal	266	C18H34O	056554-89-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
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Sample : J5096-01
Misc :
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Instrument :
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ClientSampleId :
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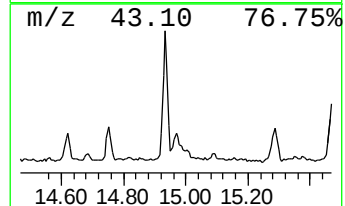
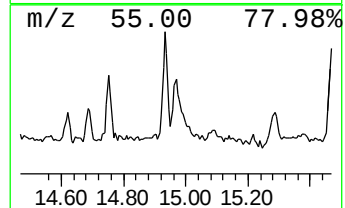
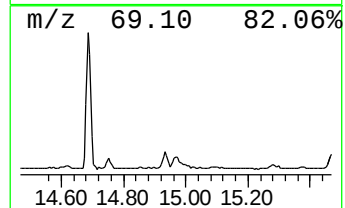
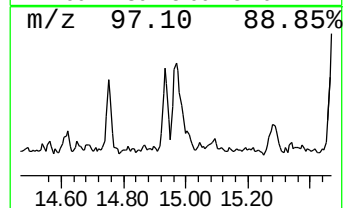
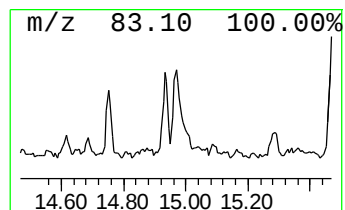
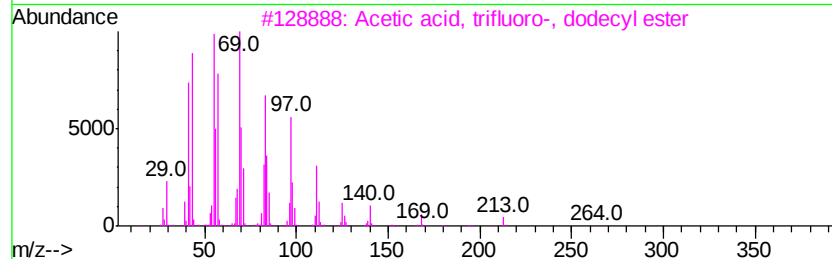
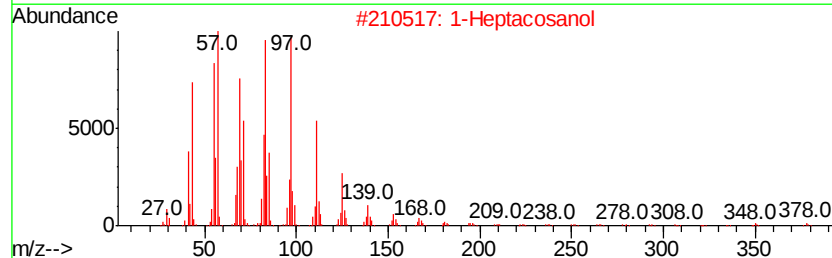
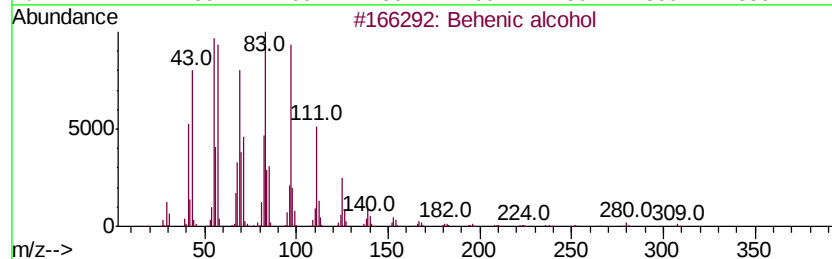
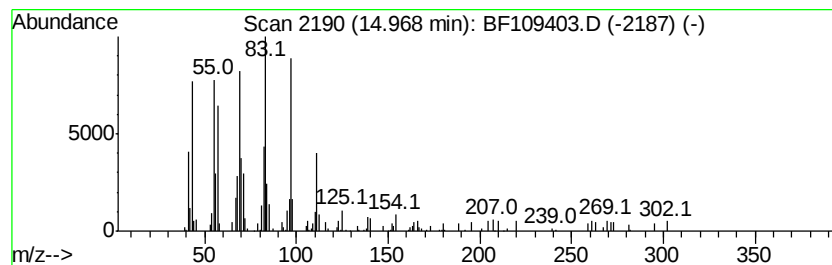
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.97 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	6.63 ng	173235	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	49
2			1-Heptacosanol	396	C27H56O	002004-39-9	49
3			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	45
4			Disparlure	282	C19H38O	029804-22-6	45
5			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
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ClientSampleId :
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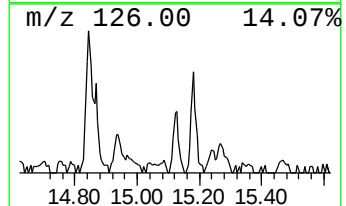
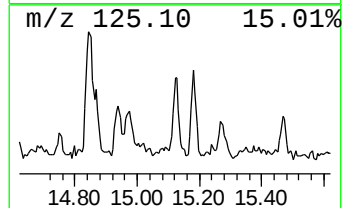
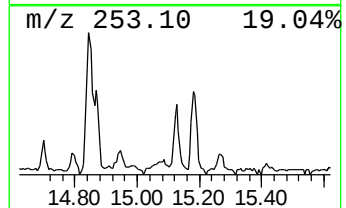
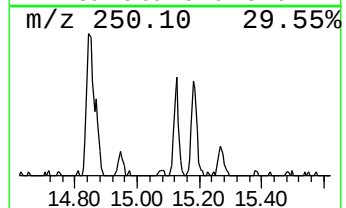
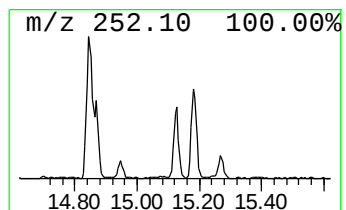
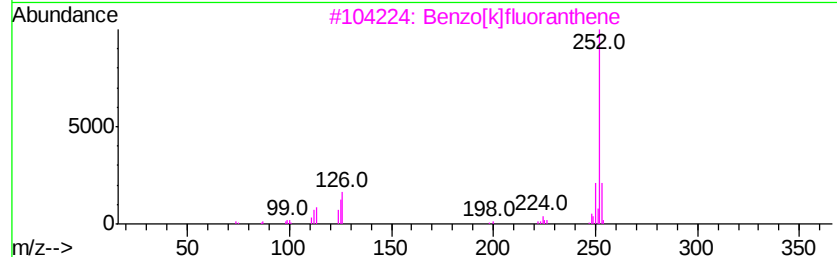
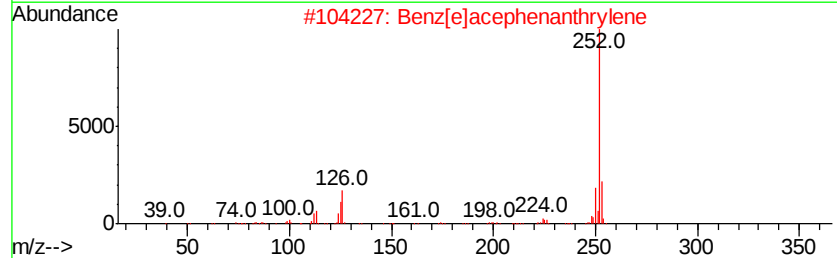
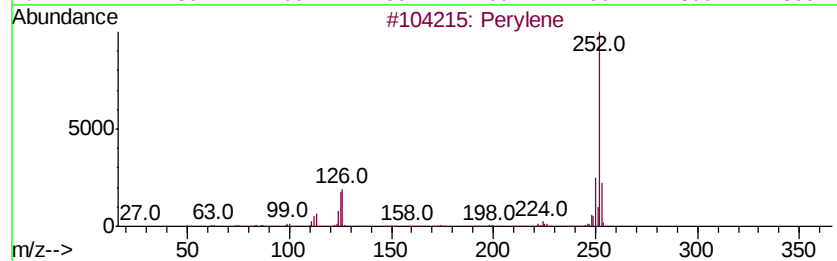
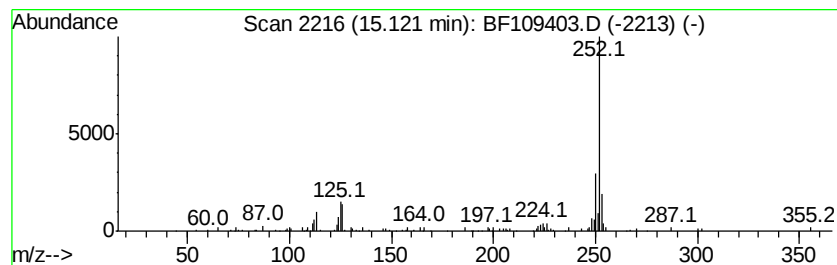
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Perylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	3.33 ng	86919	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	97
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	94
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
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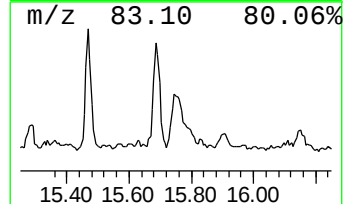
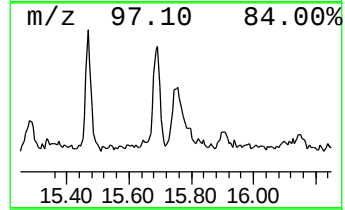
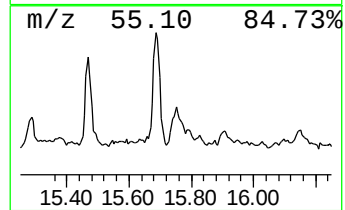
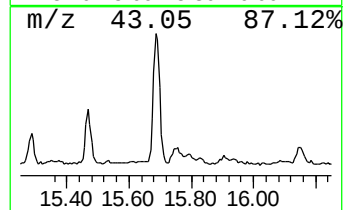
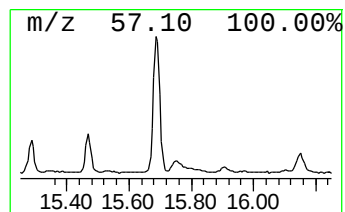
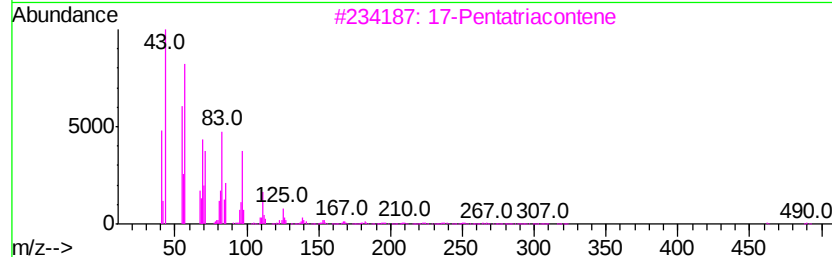
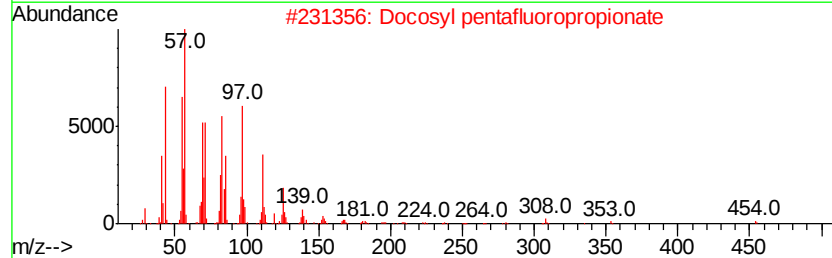
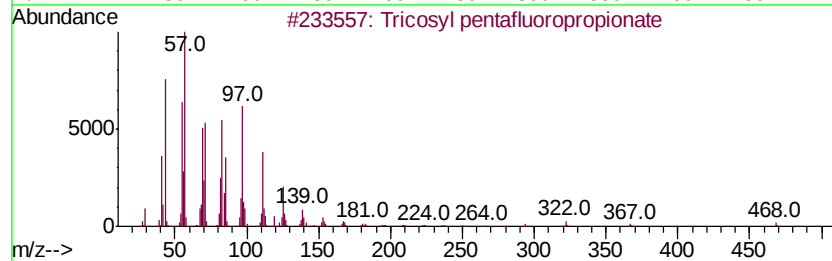
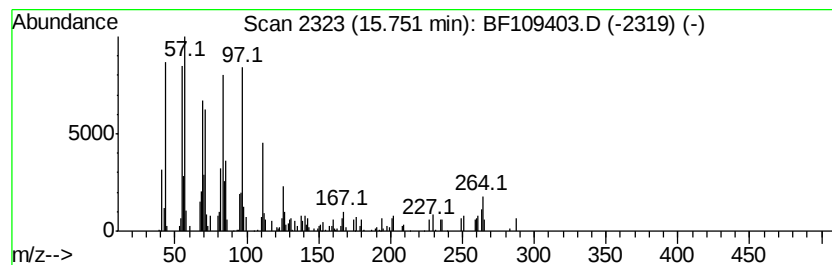
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tricosyl pentafluoropropionate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	5.48 ng	143126	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	94
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	94
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
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ALS Vial : 26 Sample Multiplier: 1

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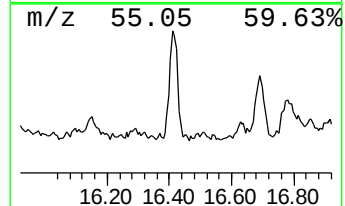
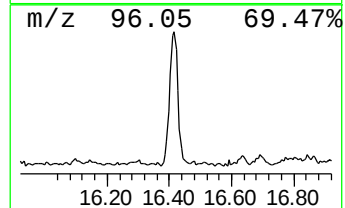
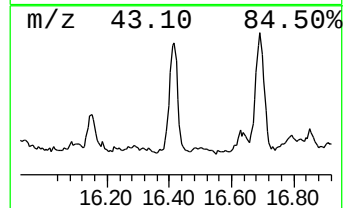
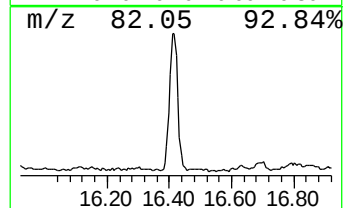
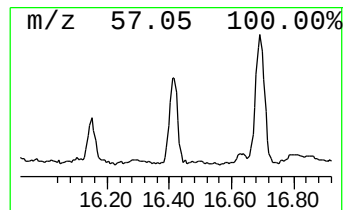
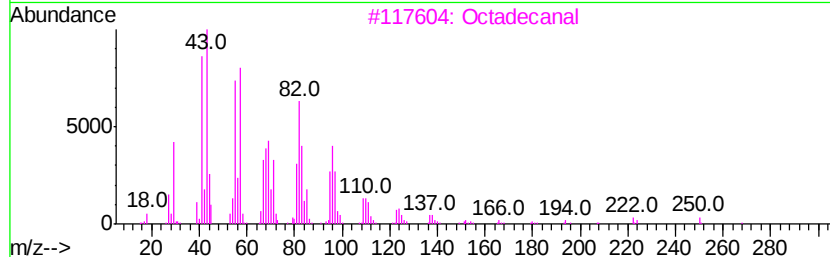
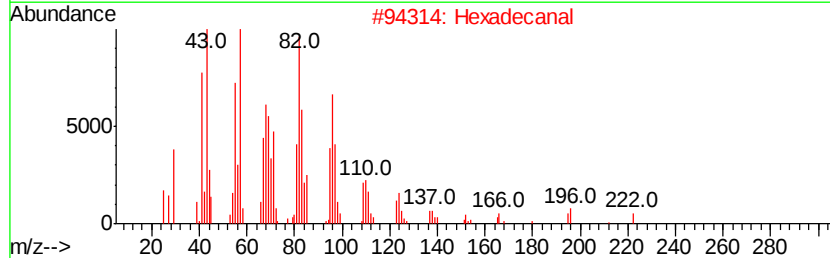
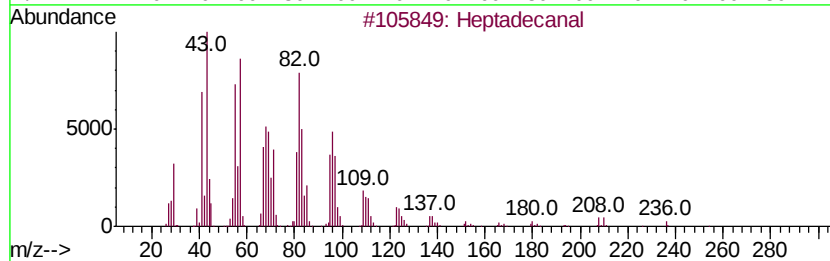
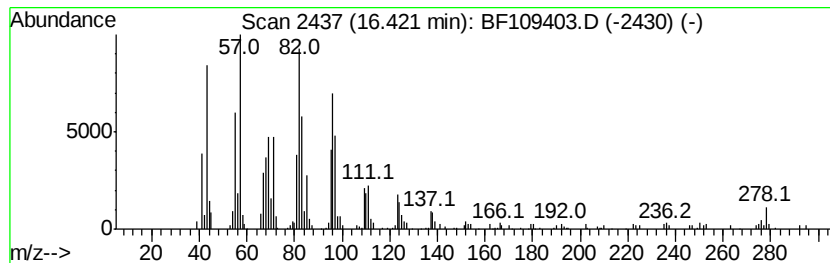
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	15.44 ng	403341	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Bicyclo[10.8.0]tricosane, cis-	278	C20H38	1000155-82-2	83
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
Operator : JU/SJ
Sample : J5096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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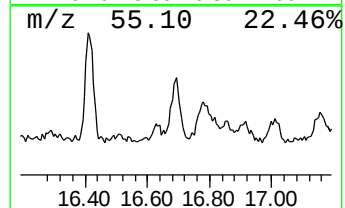
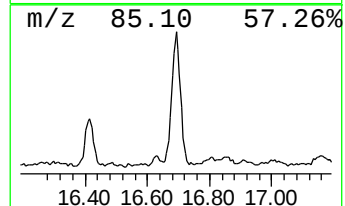
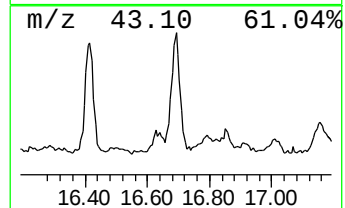
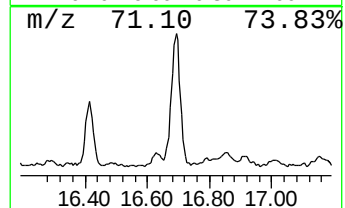
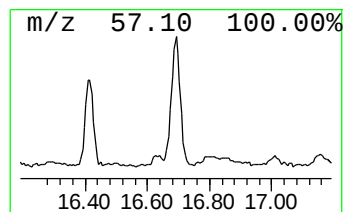
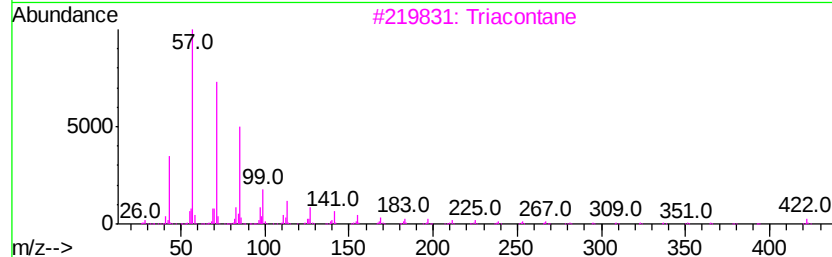
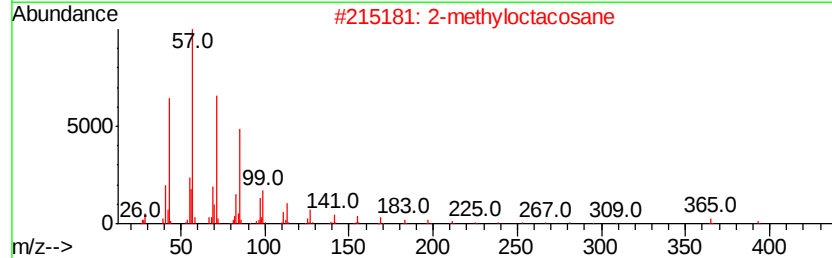
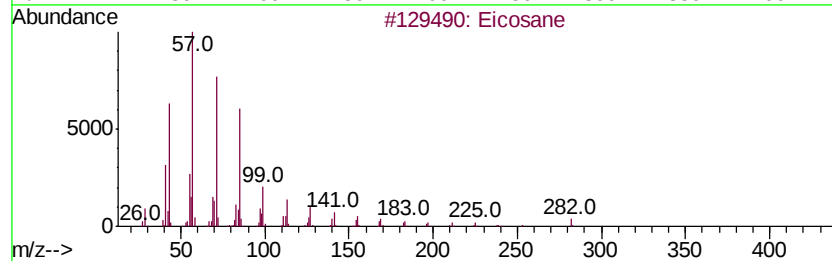
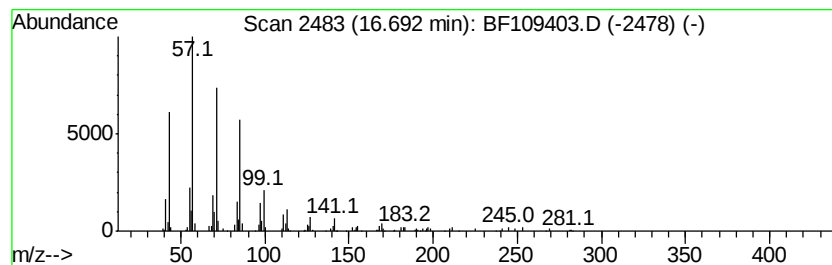
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	11.06 ng	289042	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
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Operator : JU/SJ
Sample : J5096-01
Misc :
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ClientSampleId :
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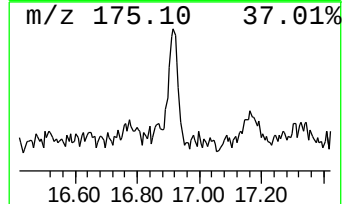
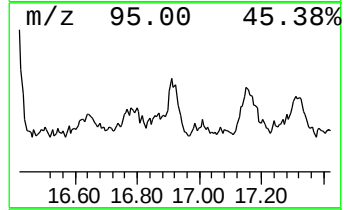
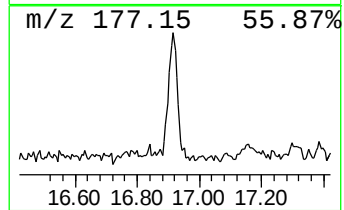
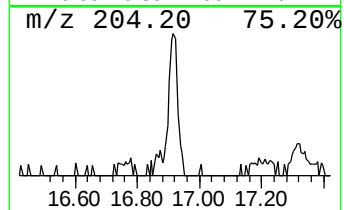
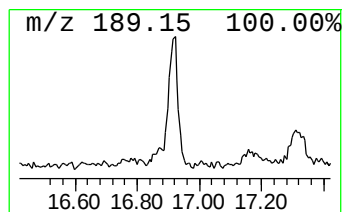
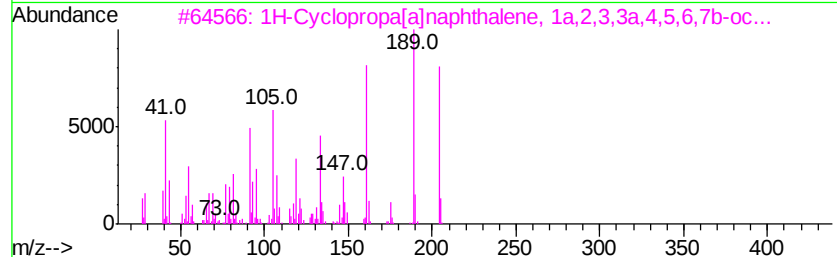
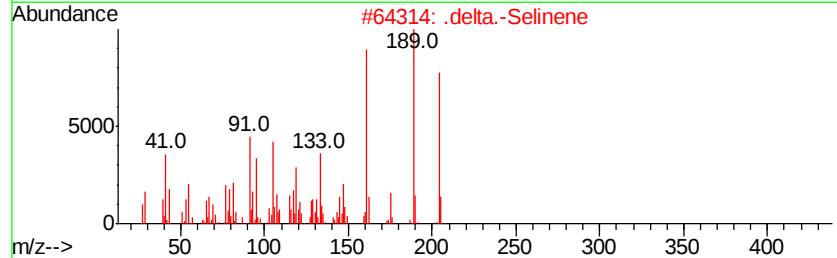
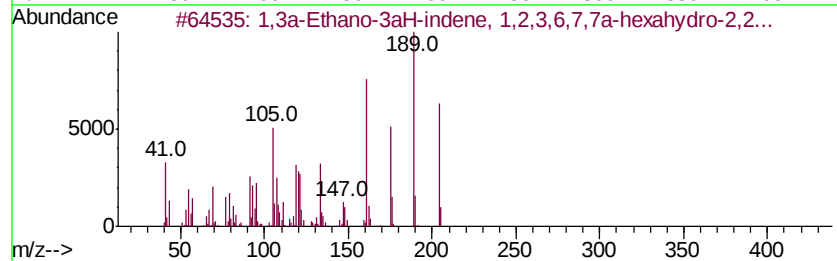
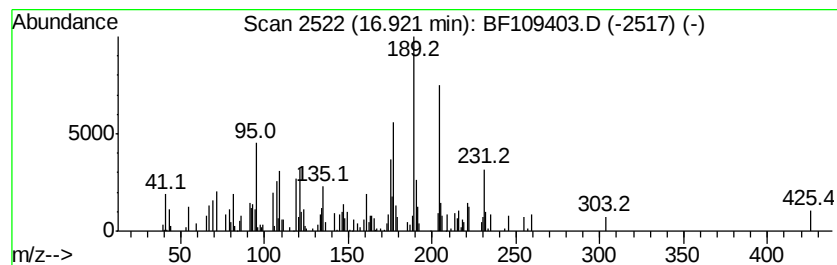
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,3a-Ethano-3aH-indene, 1,2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	6.61 ng	172650	Perylene-d12	15.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	70
2			.delta.-Selinene	204	C15H24	028624-23-9	49
3			1H-Cyclopropa[alnaphthalene, 1a,...	204	C15H24	000489-29-2	46
4			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	43
5			2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
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Operator : JU/SJ
Sample : J5096-01
Misc :
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ClientSampleId :
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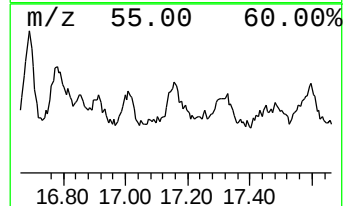
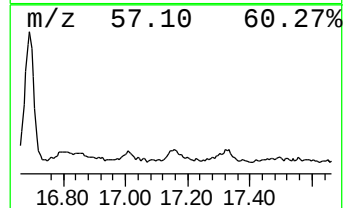
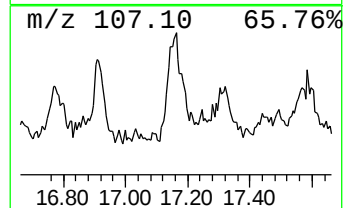
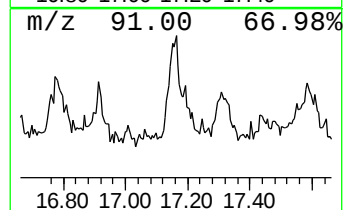
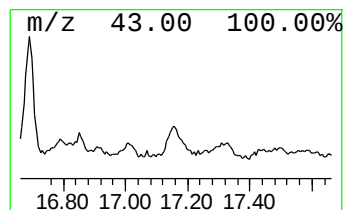
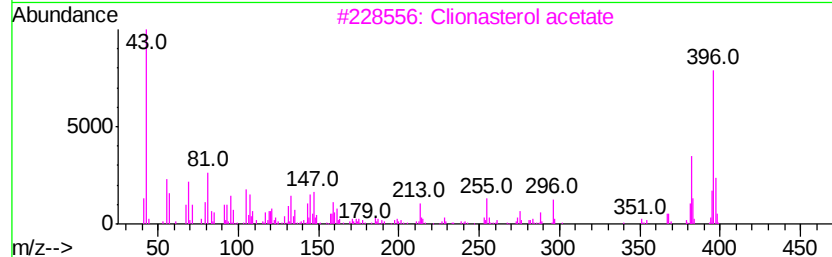
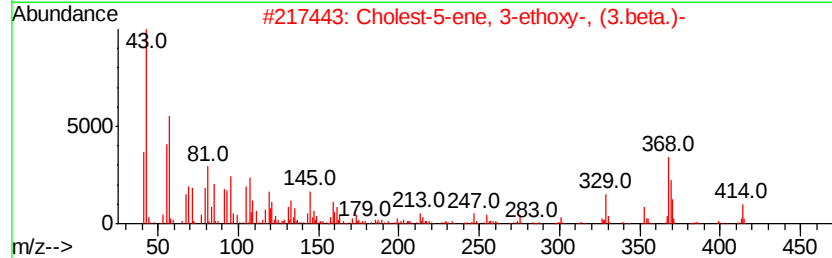
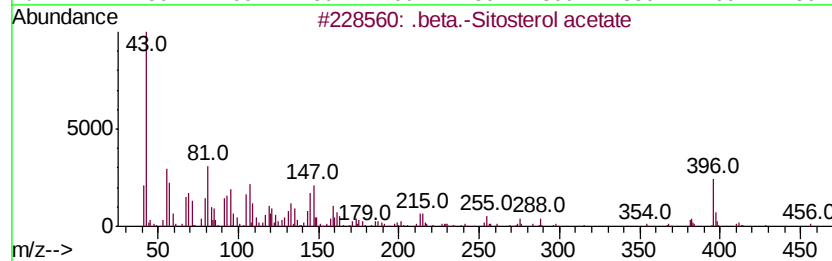
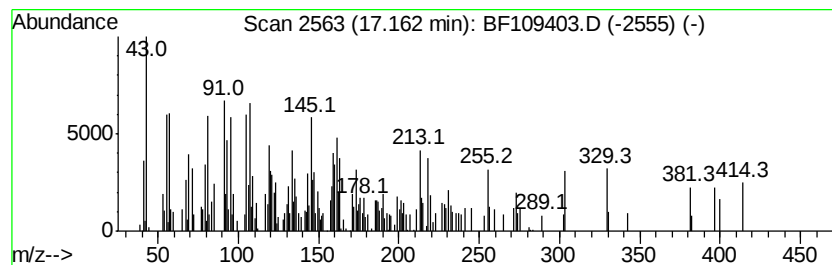
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	14.02 ng	366237	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	59
2		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	53
3		Clionasterol acetate	456	C31H52O2	004651-54-1	25
4		Pren-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	16
5		Ledene oxide-(II)	220	C15H24O	1000159-36-7	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
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Operator : JU/SJ
Sample : J5096-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

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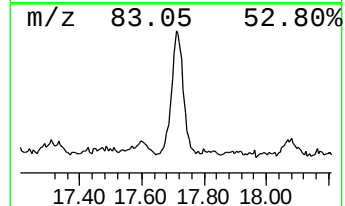
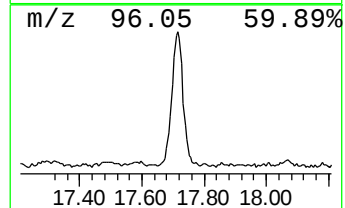
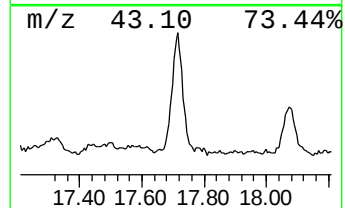
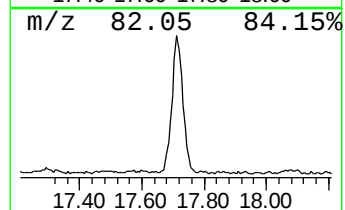
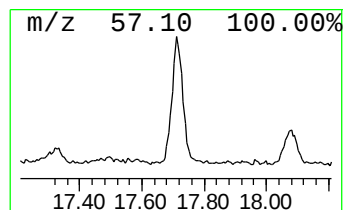
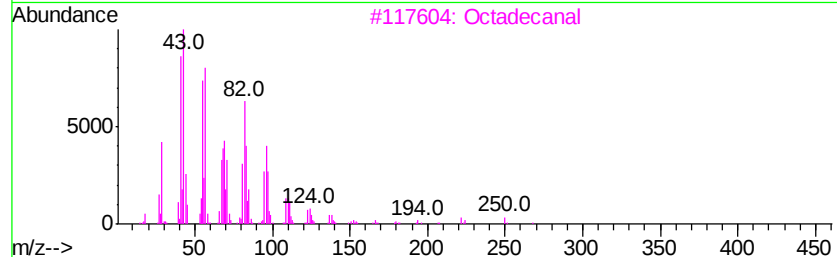
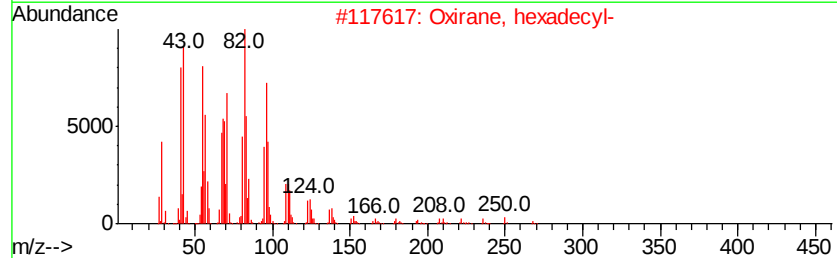
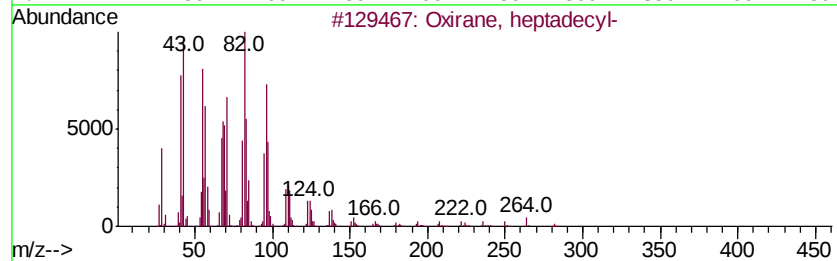
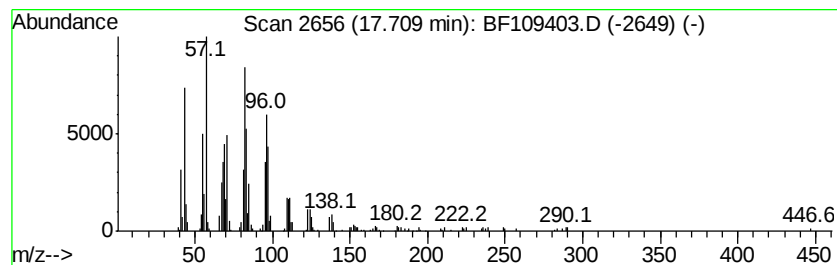
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxirane, heptadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	20.69 ng	540680	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	86
4		trans-11-Tetradecenyl acetate	254	C16H30O2	033189-72-9	49
5		E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
Data File : BF109403.D
Acq On : 27 Sep 2018 22:21
Operator : JU/SJ
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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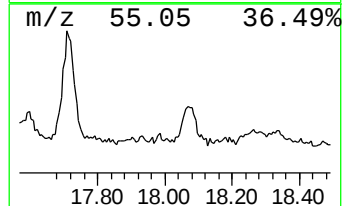
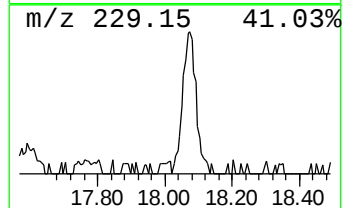
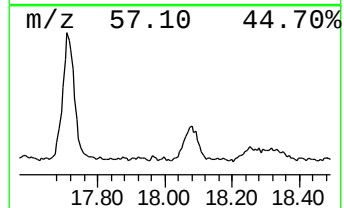
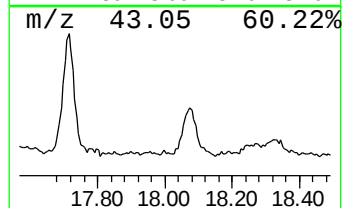
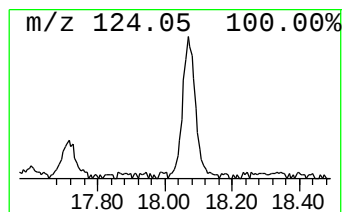
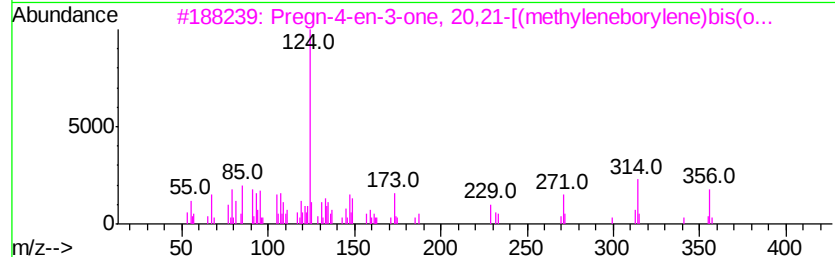
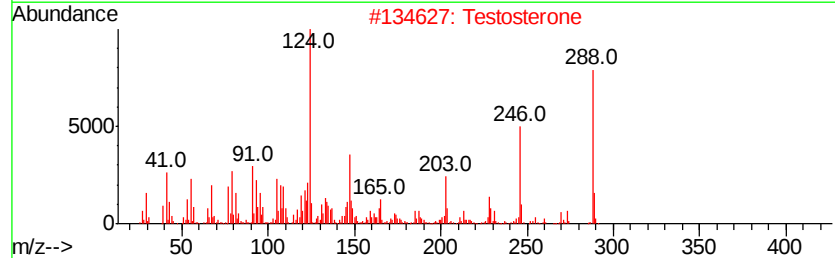
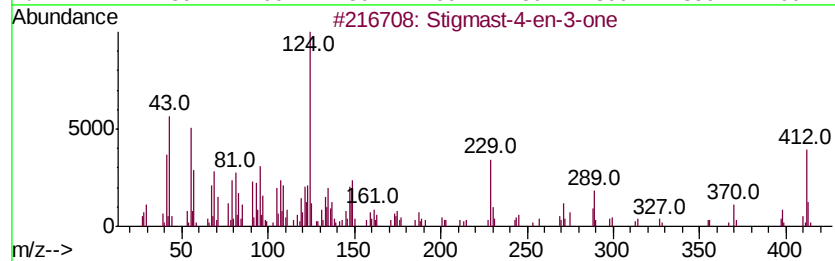
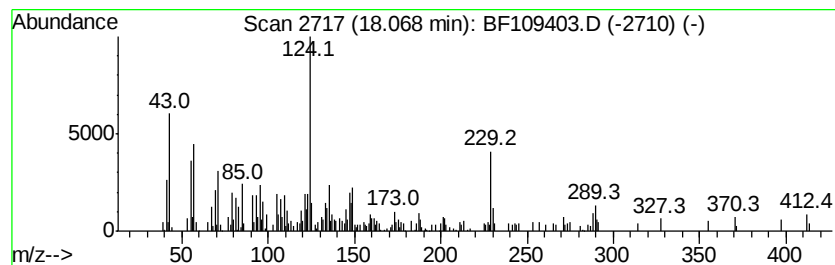
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	13.92 ng	363590	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	98
2		Testosterone	288	C19H28O2	000058-22-0	64
3		Pregn-4-en-3-one, 20,21-[(methylv...	356	C22H33BO3	030882-65-6	60
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	47
5		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
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 Sample : J5096-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.48	6.48	66.0	ng	2353020	1	6.71	713227	20.0
n-Hexadecanoic acid	11.76	13.8	ng	512948	4	11.22	745435	20.0
Octadecanoic acid	12.54	4.0	ng	196273	5	13.84	988224	20.0
Nonadecyl pentafl...	13.71	5.0	ng	244964	5	13.84	988224	20.0
Heptadecane	14.33	3.5	ng	173370	5	13.84	988224	20.0
Squalene	14.69	11.1	ng	289453	6	15.24	522526	20.0
Octadecanal	14.75	5.3	ng	138052	6	15.24	522526	20.0
unknown14.97	14.97	6.6	ng	173235	6	15.24	522526	20.0
Perylene	15.12	3.3	ng	86919	6	15.24	522526	20.0
Tricosyl pentaflu...	15.75	5.5	ng	143126	6	15.24	522526	20.0
Heptadecanal	16.42	15.4	ng	403341	6	15.24	522526	20.0
Eicosane	16.69	11.1	ng	289042	6	15.24	522526	20.0
1,3a-Ethano-3aH-i...	16.92	6.6	ng	172650	6	15.24	522526	20.0
.beta.-Sitosterol...	17.16	14.0	ng	366237	6	15.24	522526	20.0
Oxirane, heptadecyl-	17.71	20.7	ng	540680	6	15.24	522526	20.0
Stigmast-4-en-3-one	18.07	13.9	ng	363590	6	15.24	522526	20.0