

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110843.D
 Acq On : 19 Nov 2018 10:50
 Operator : JU/SJ
 Sample : J5762-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	22	27	41	rVB	143343	217060	6.29%	0.503%
2	5.175	522	525	534	rBV	44821	62911	1.82%	0.146%
3	5.563	587	591	606	rBV	1485424	1495554	43.35%	3.467%
4	6.569	758	762	782	rBV	1516292	1598911	46.35%	3.707%
5	6.710	782	786	789	rBV	1889816	1605022	46.53%	3.721%
6	6.940	821	825	838	rVB	547689	497079	14.41%	1.152%
7	7.092	847	851	859	rVB	1420559	1205177	34.93%	2.794%
8	7.504	917	921	931	rBV	1084172	1024338	29.69%	2.375%
9	8.222	1039	1043	1057	rBV	677450	672750	19.50%	1.560%
10	9.292	1221	1225	1234	rBV	1969113	1797942	52.12%	4.168%
11	9.686	1286	1292	1297	rBV	89332	94571	2.74%	0.219%
12	9.980	1338	1342	1346	rBV	858850	764125	22.15%	1.771%
13	10.775	1473	1477	1489	rBV	1203434	1118469	32.42%	2.593%
14	10.863	1489	1492	1496	rVB	32698	37636	1.09%	0.087%
15	11.475	1592	1596	1599	rBV	867452	750386	21.75%	1.740%
16	11.498	1599	1600	1604	rVB	86044	55017	1.59%	0.128%
17	11.675	1627	1630	1639	rVB6	26093	54616	1.58%	0.127%
18	11.839	1655	1658	1662	rBV	1098149	894810	25.94%	2.074%
19	11.980	1677	1682	1692	rBV	350499	404182	11.72%	0.937%
20	12.327	1729	1741	1749	rBV	170447	475256	13.78%	1.102%
21	12.469	1751	1765	1772	rVV	687100	2684000	77.80%	6.222%
22	12.533	1772	1776	1778	rVV	2760266	2784676	80.72%	6.456%
23	12.557	1778	1780	1786	rVV2	2382455	2125245	61.61%	4.927%
24	12.633	1790	1793	1796	rVV	550795	430475	12.48%	0.998%
25	12.674	1796	1800	1801	rVV	74534	96657	2.80%	0.224%
26	12.692	1801	1803	1811	rVV2	130772	208762	6.05%	0.484%
27	12.763	1811	1815	1825	rVB	181996	231747	6.72%	0.537%
28	12.927	1841	1843	1848	rVB	71447	67680	1.96%	0.157%
29	13.057	1861	1865	1869	rBV	1550025	1366635	39.62%	3.168%
30	13.110	1869	1874	1882	rVB8	19916	53668	1.56%	0.124%
31	13.280	1901	1903	1908	rVB4	41127	38040	1.10%	0.088%
32	13.463	1923	1934	1941	rBV	1351079	3247333	94.13%	7.528%
33	13.598	1955	1957	1965	rVB3	39220	49094	1.42%	0.114%
34	13.904	2004	2009	2011	rBV3	48977	76577	2.22%	0.178%

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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	13.933	2011	2014	2019	rVB2	189523	243162	7.05%	0.564%
36	14.127	2042	2047	2048	rBV	728233	701243	20.33%	1.626%
37	14.163	2048	2053	2062	rVV	2040493	3449777	100.00%	7.998%
38	14.245	2064	2067	2073	rVB3	42291	57257	1.66%	0.133%
39	14.504	2108	2111	2116	rVB	85261	114149	3.31%	0.265%
40	14.551	2116	2119	2121	rBV	84728	103170	2.99%	0.239%
41	14.721	2139	2148	2155	rBV	1826736	3297309	95.58%	7.644%
42	14.868	2169	2173	2176	rBV	110695	116169	3.37%	0.269%
43	15.104	2204	2213	2224	rVB6	202263	641407	18.59%	1.487%
44	15.215	2227	2232	2236	rBV2	150466	193633	5.61%	0.449%
45	15.315	2241	2249	2266	rVB	1192948	2341321	67.87%	5.428%
46	15.610	2293	2299	2303	rBV2	120418	187053	5.42%	0.434%
47	15.657	2303	2307	2313	rBV	323563	445235	12.91%	1.032%
48	15.986	2354	2363	2371	rBV	512922	1160061	33.63%	2.689%
49	16.062	2371	2376	2382	rVB	104049	172691	5.01%	0.400%
50	16.445	2433	2441	2446	rBV7	88854	272411	7.90%	0.632%
51	16.586	2462	2465	2479	rVB3	71261	154917	4.49%	0.359%
52	16.768	2487	2496	2505	rVB	211768	530313	15.37%	1.229%
53	17.215	2566	2572	2580	rVB7	37784	104316	3.02%	0.242%
54	17.680	2643	2651	2663	rVB2	102728	299266	8.67%	0.694%
55	18.756	2825	2834	2852	rVB4	67212	264094	7.66%	0.612%

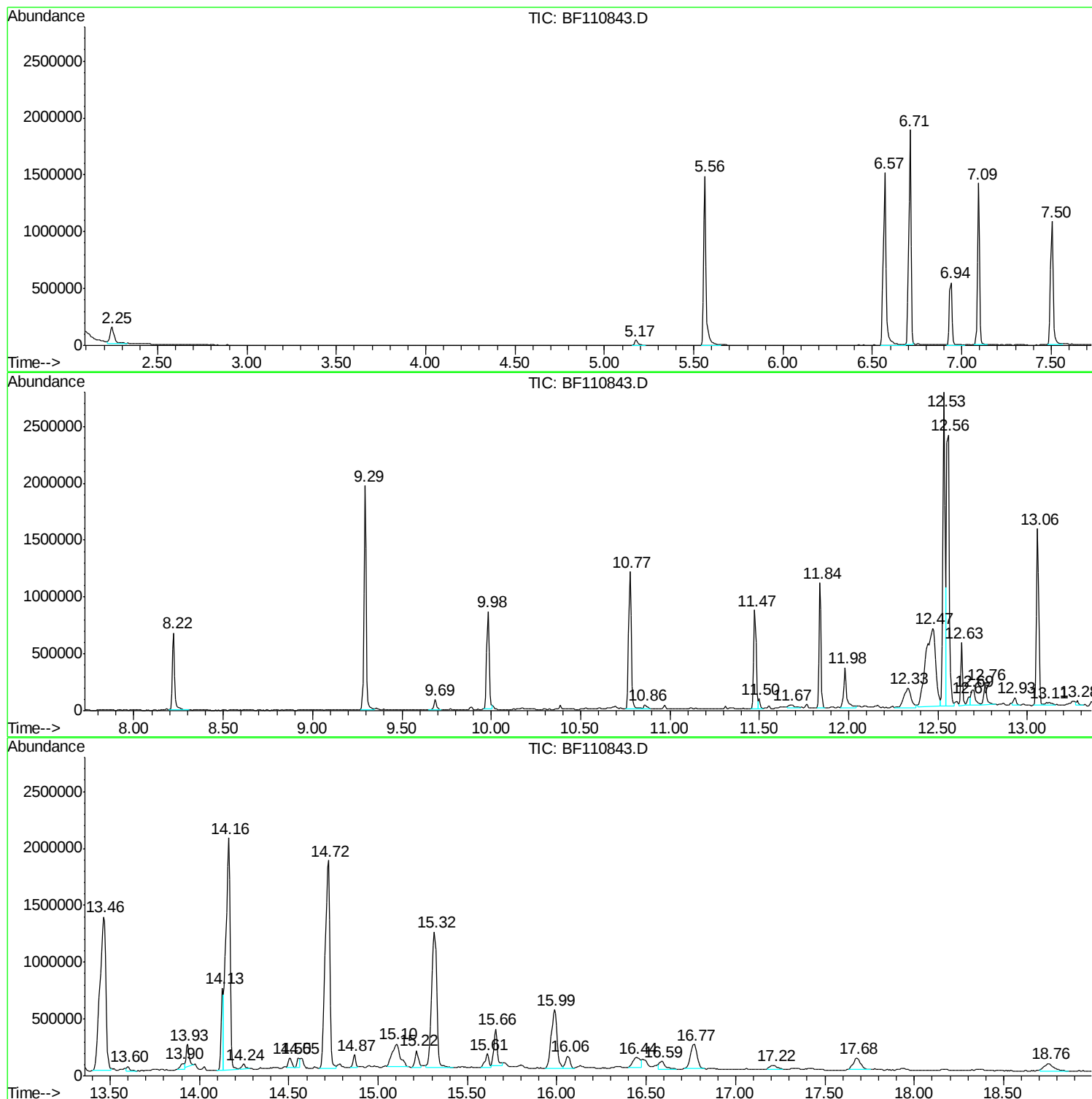
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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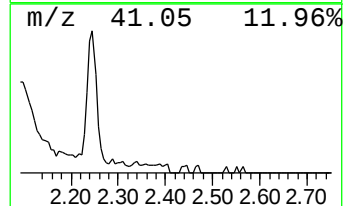
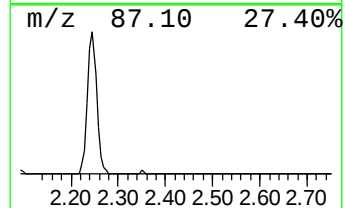
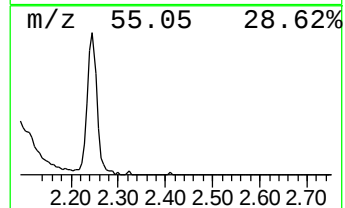
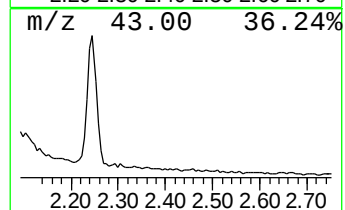
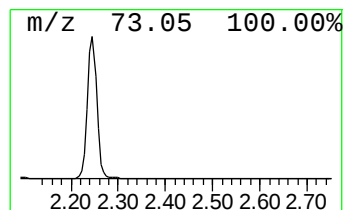
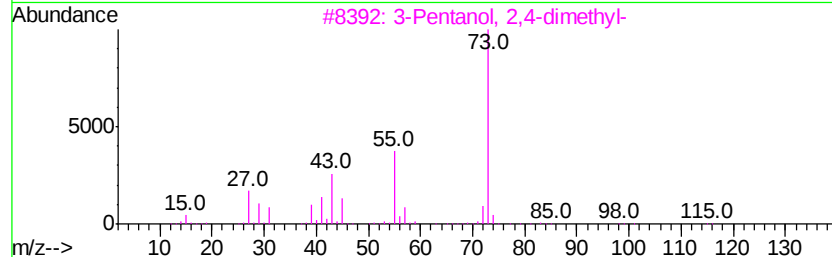
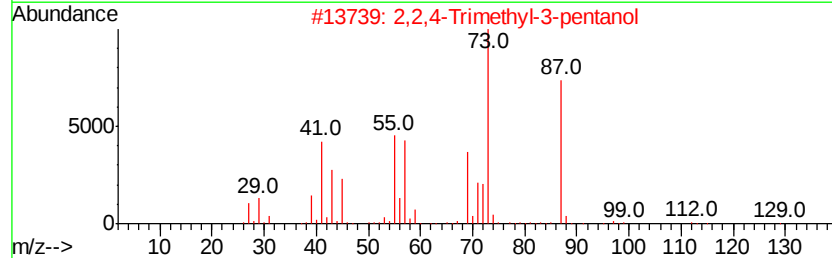
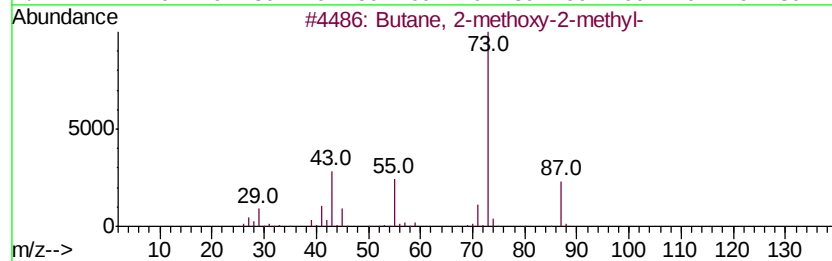
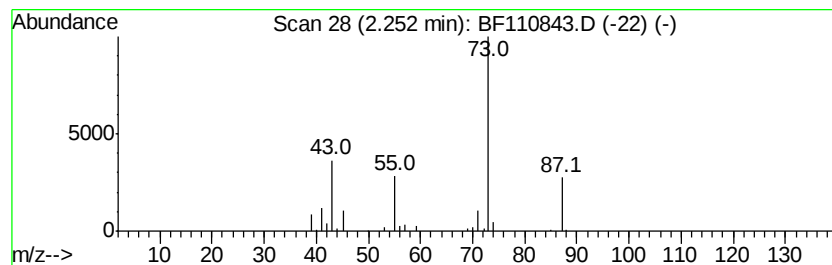
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	8.73 ng	217060	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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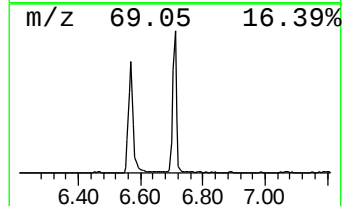
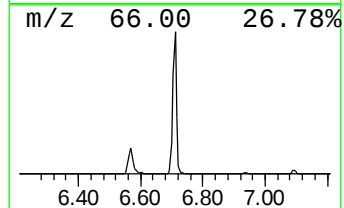
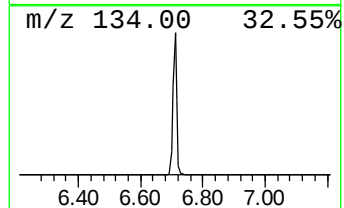
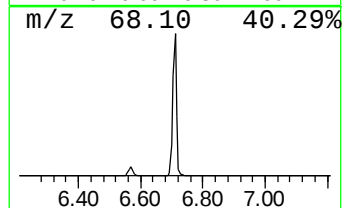
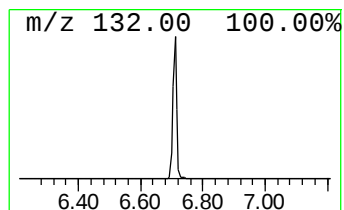
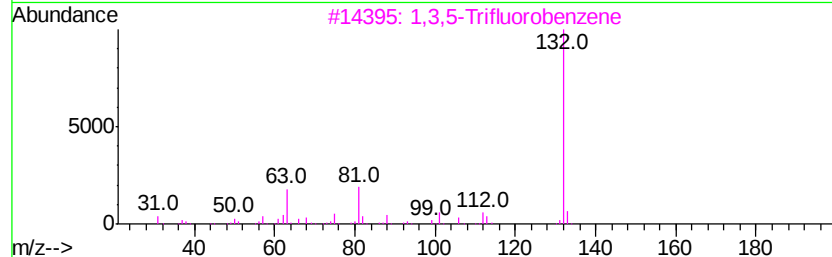
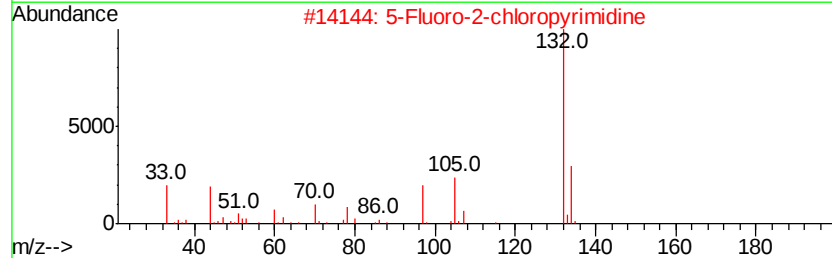
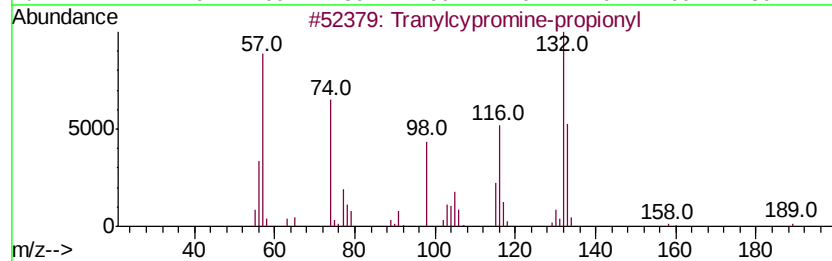
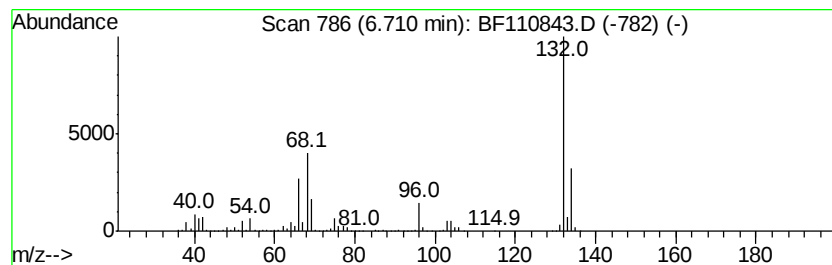
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	64.58 ng	1605020	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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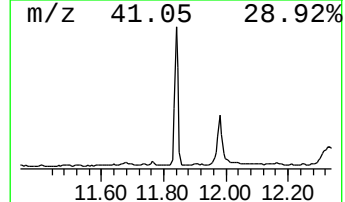
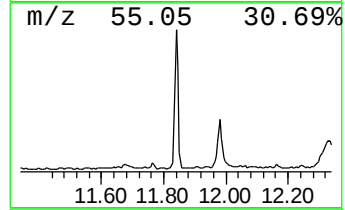
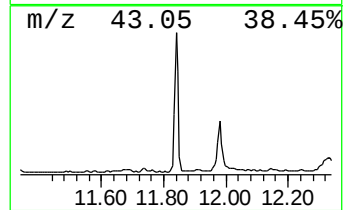
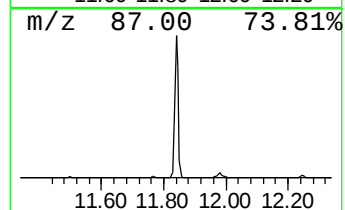
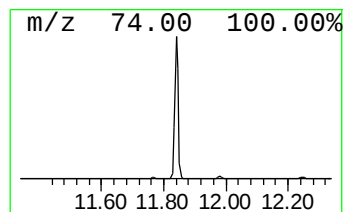
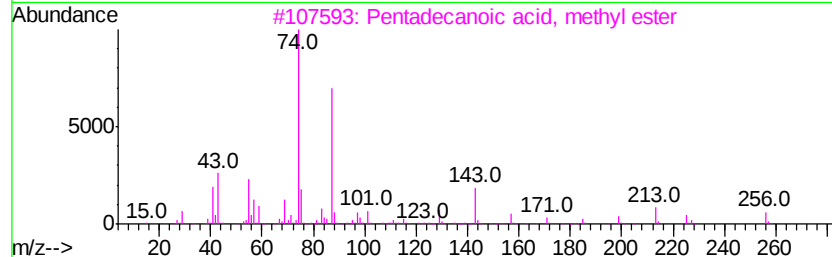
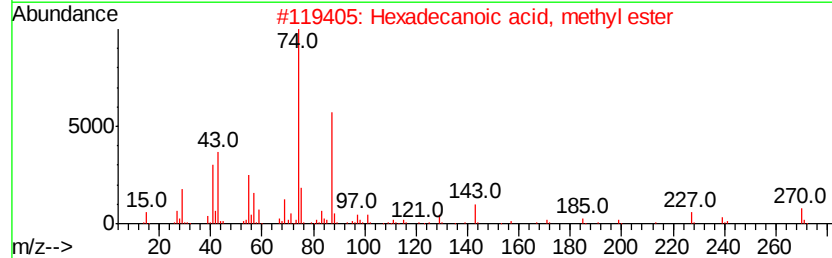
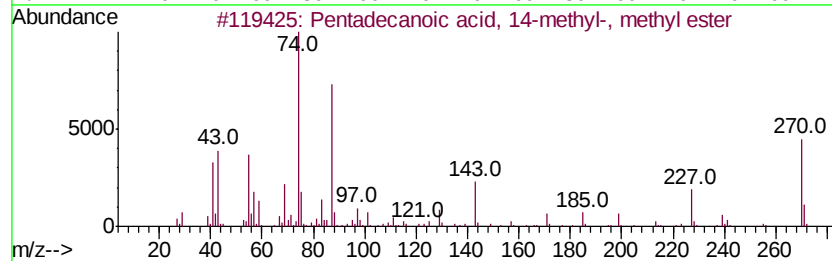
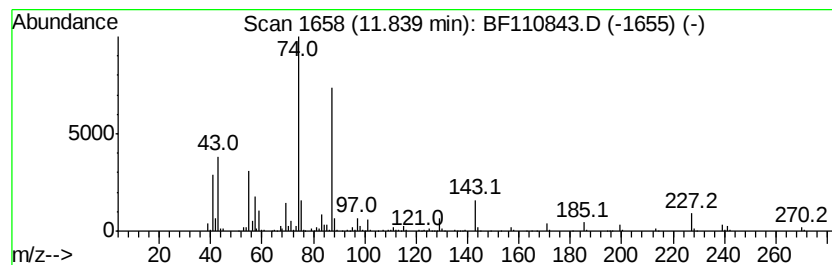
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecanoic acid, 14-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	23.85 ng	894810	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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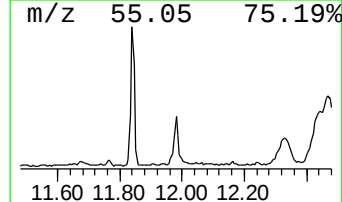
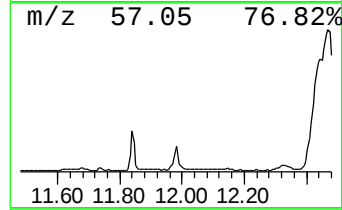
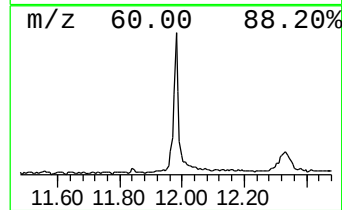
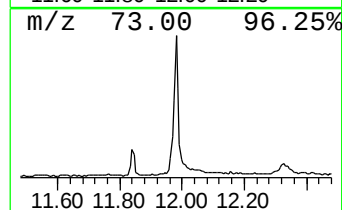
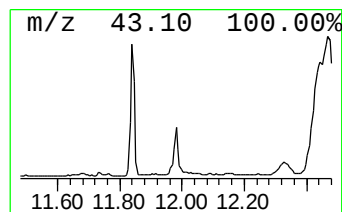
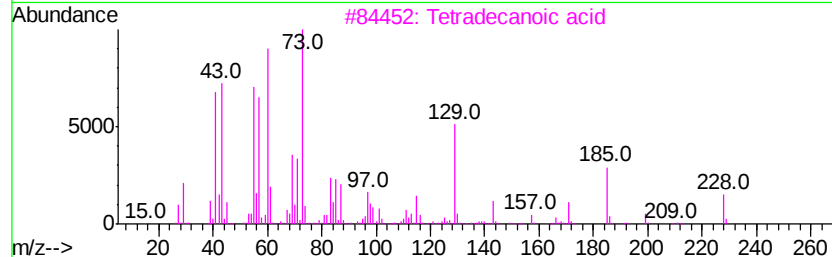
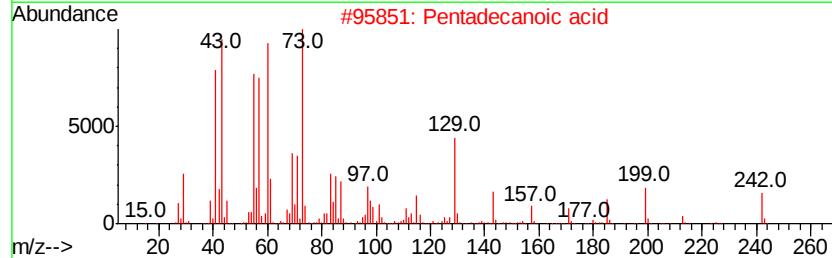
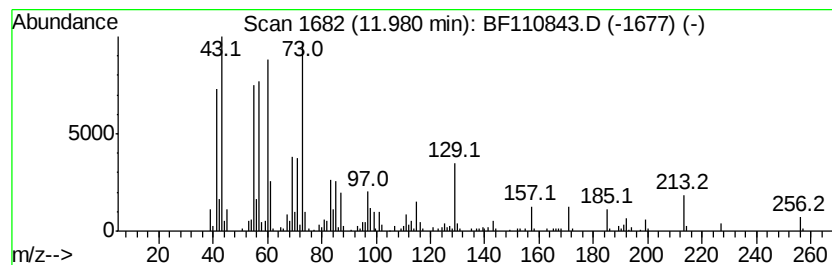
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	10.77 ng	404182	Phenanthrene-d10	11.47

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	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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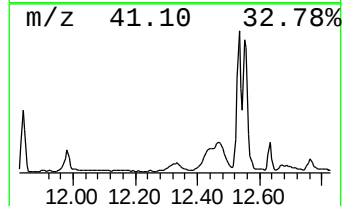
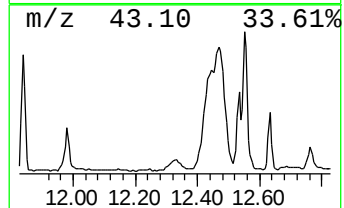
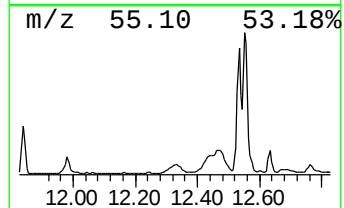
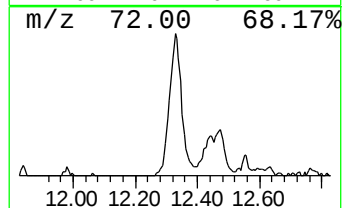
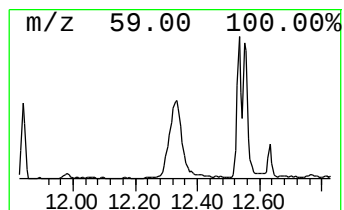
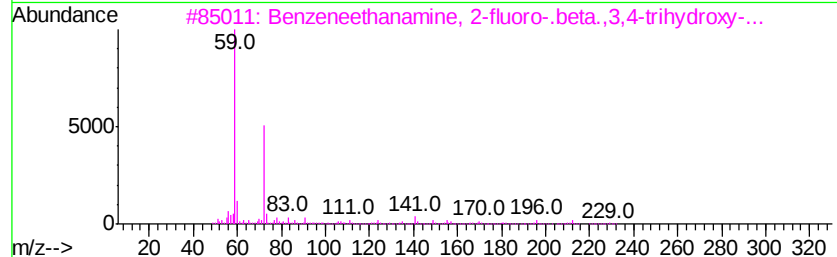
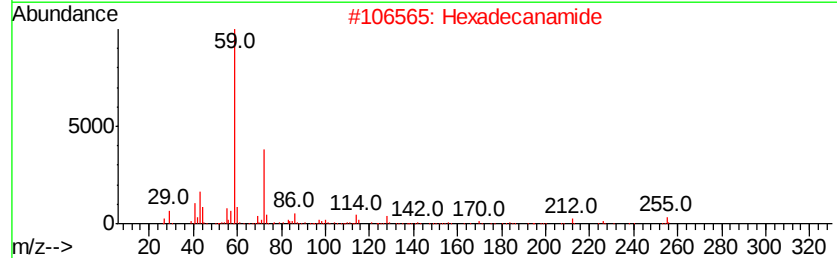
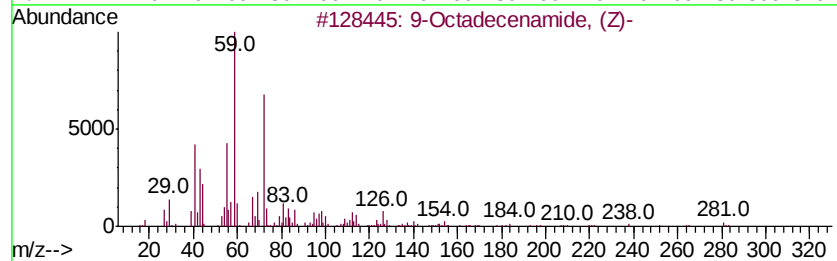
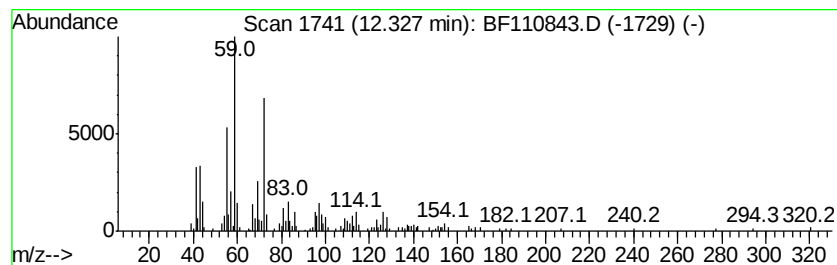
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	12.67 ng	475256	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
4		Dodecanamide	199	C12H25NO	001120-16-7	50
5		2-Furanmethanol, 5-ethenyltetrah...	170	C10H18O2	005989-33-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110843.D
Acq On : 19 Nov 2018 10:50
Operator : JU/SJ
Sample : J5762-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-03-111518

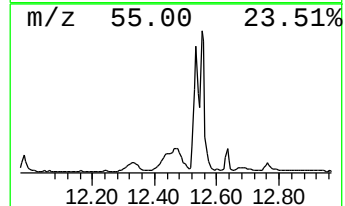
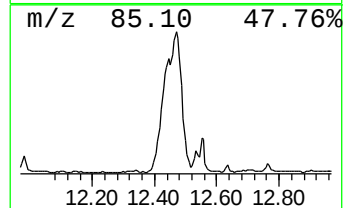
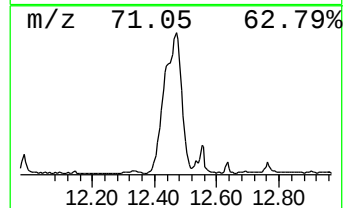
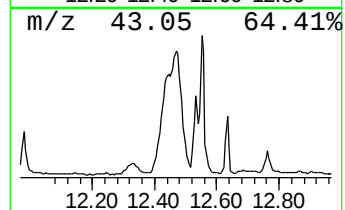
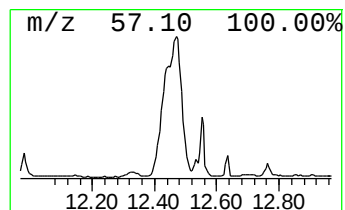
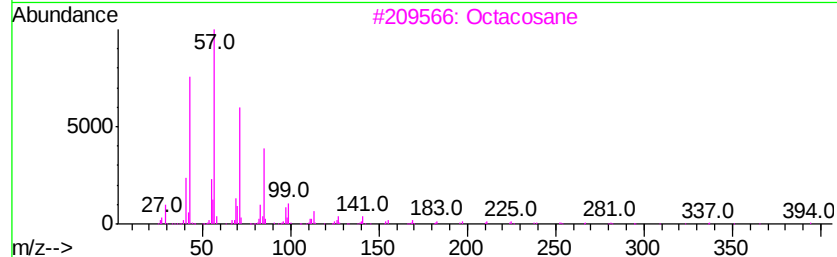
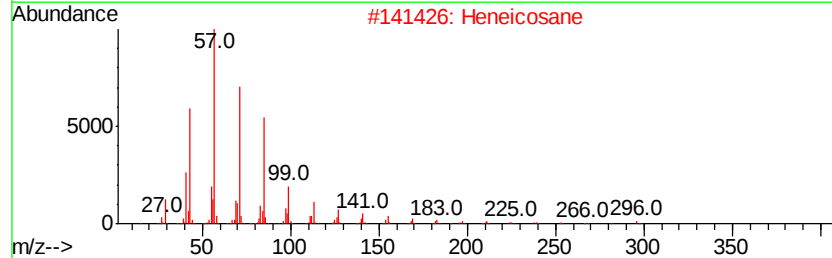
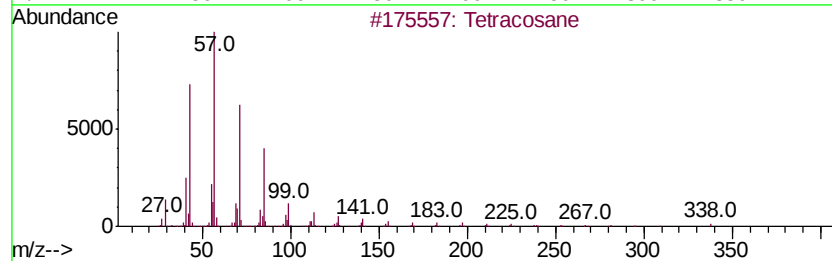
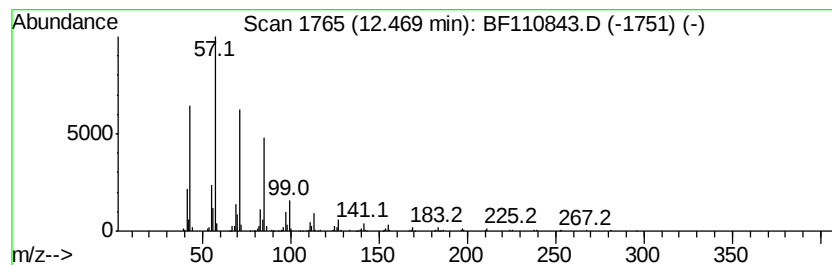
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	71.54 ng	2684000	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110843.D
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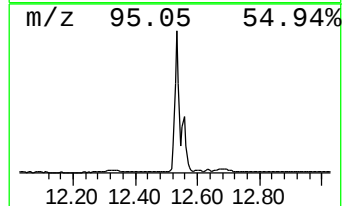
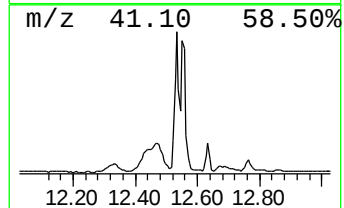
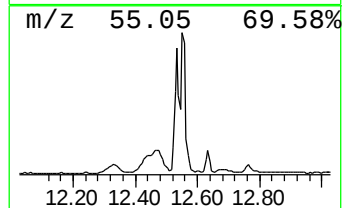
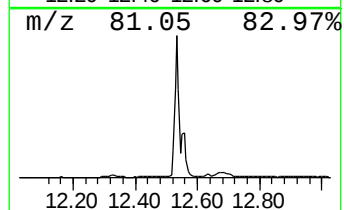
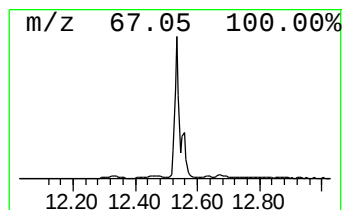
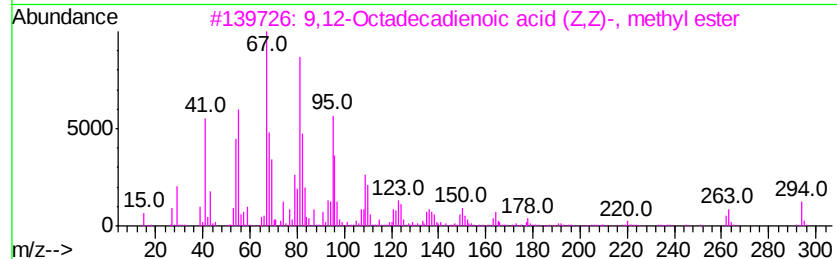
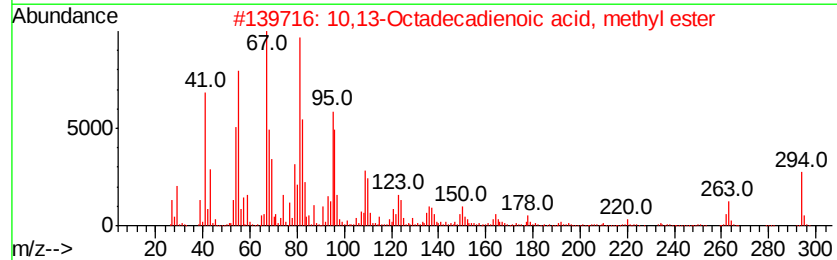
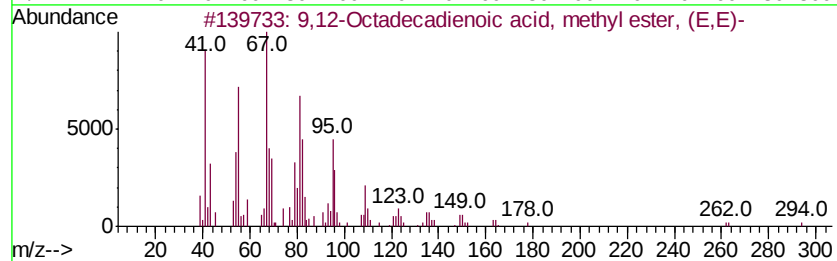
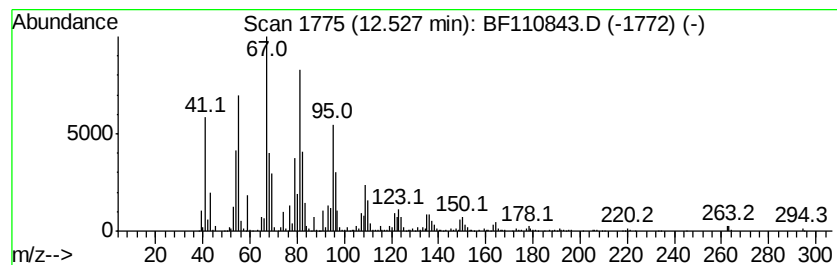
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	74.22 ng	2784680	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



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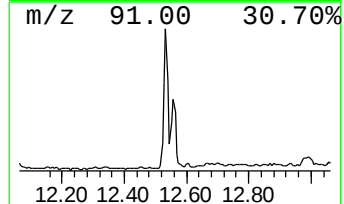
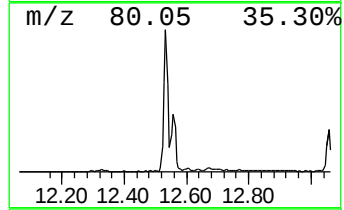
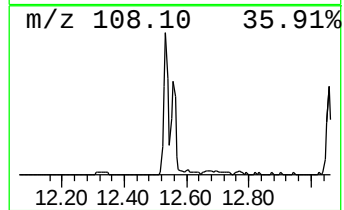
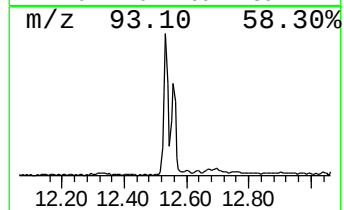
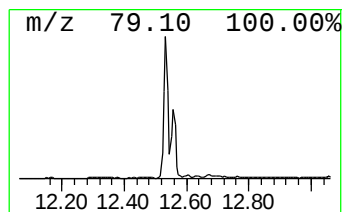
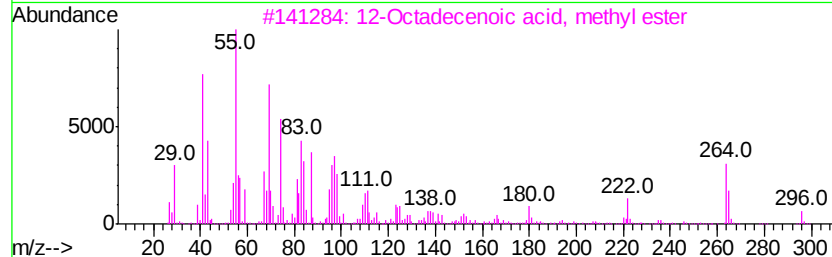
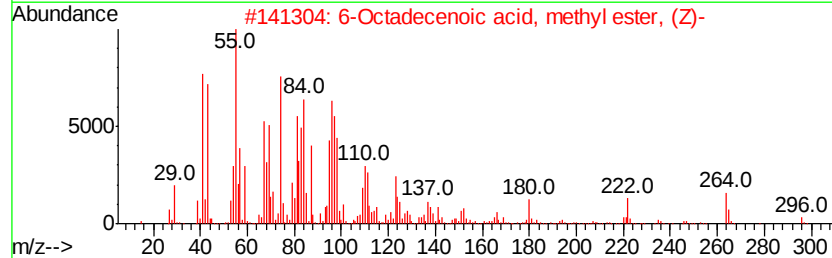
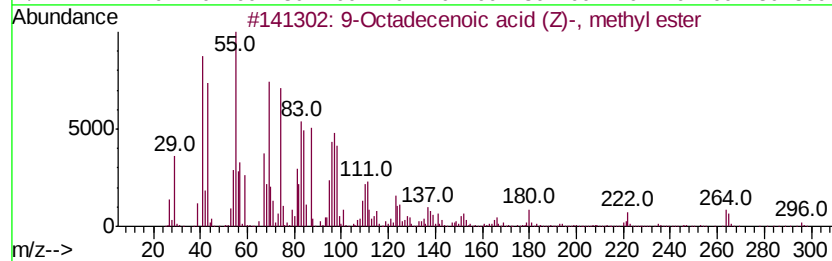
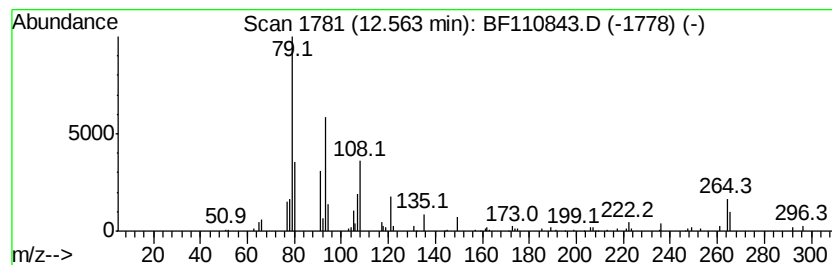
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	56.64 ng	2125250	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99



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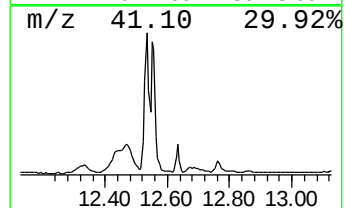
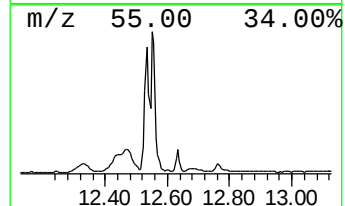
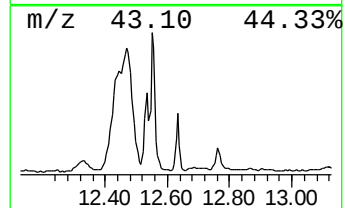
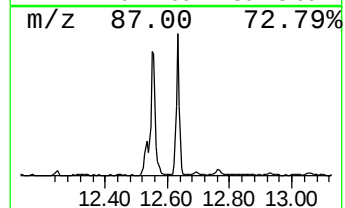
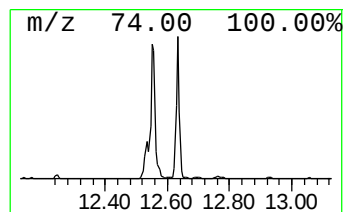
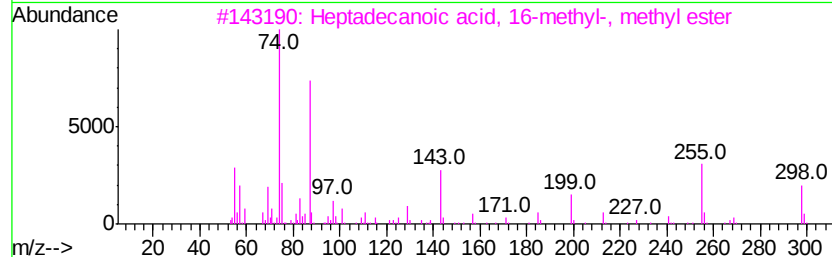
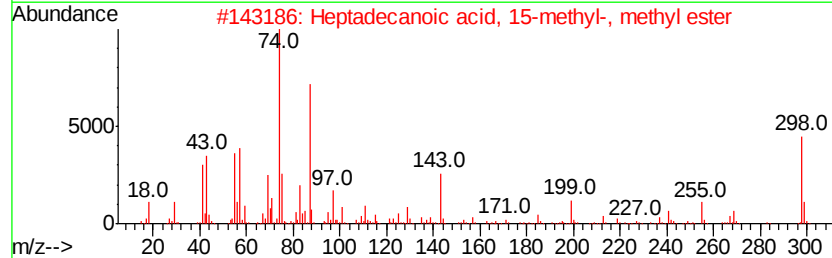
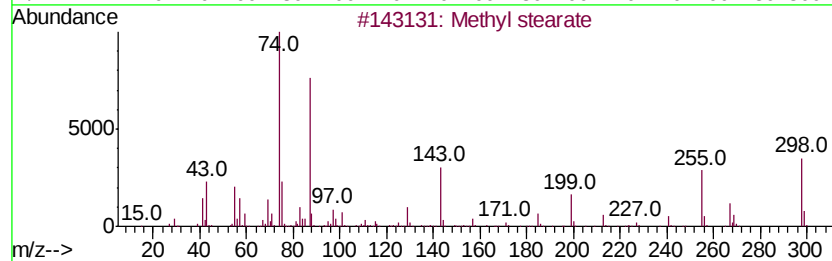
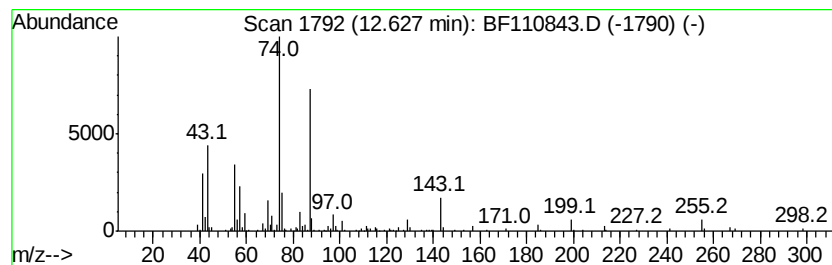
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	11.47 ng	430475	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



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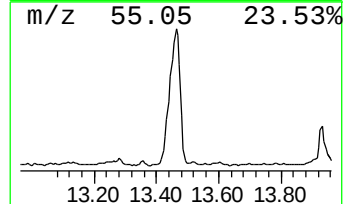
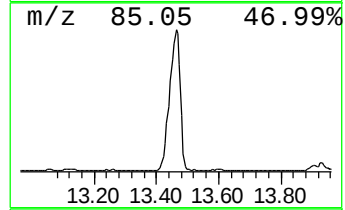
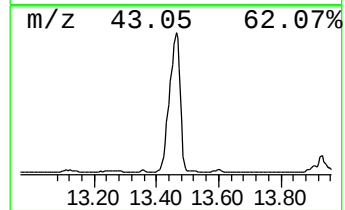
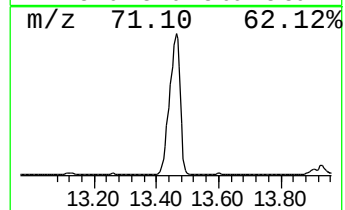
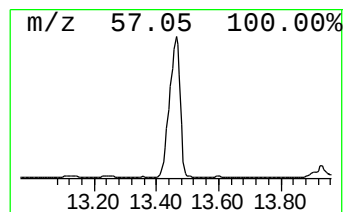
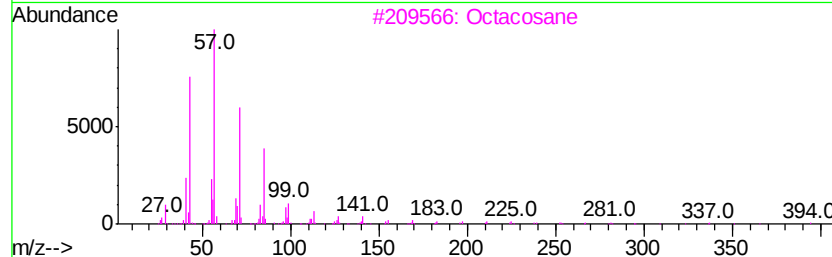
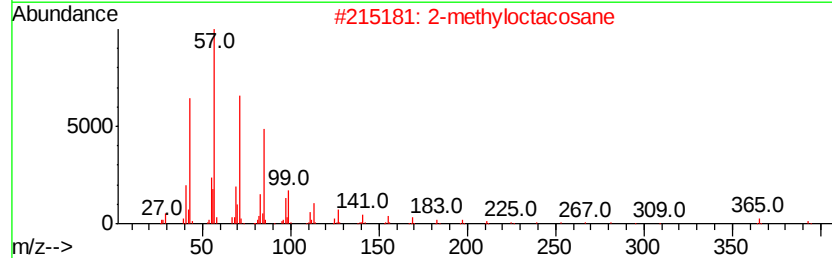
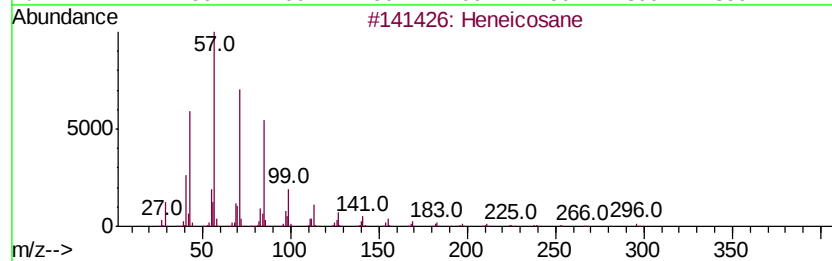
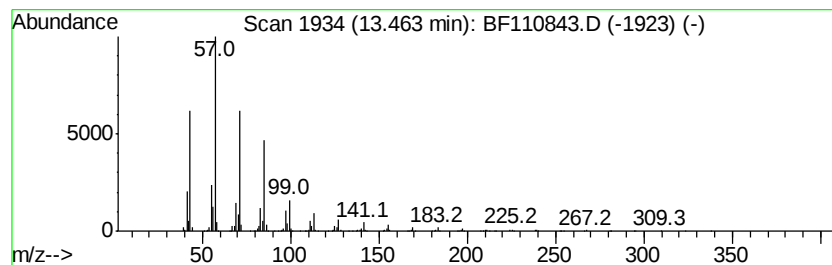
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	92.62 ng	3247330	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Triacontane	422	C30H62	000638-68-6	91



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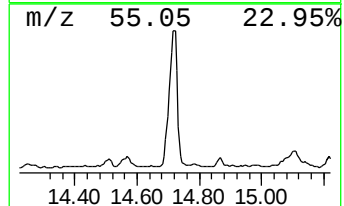
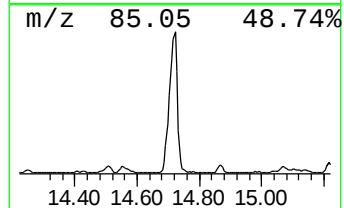
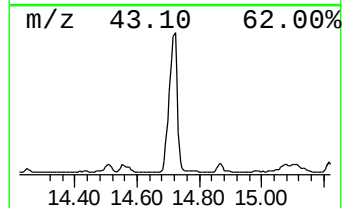
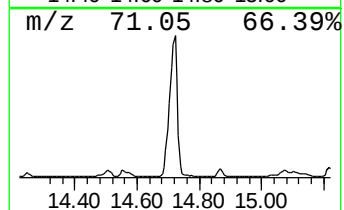
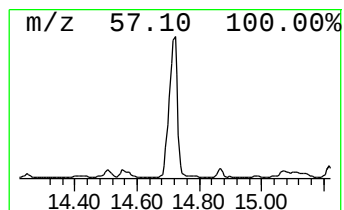
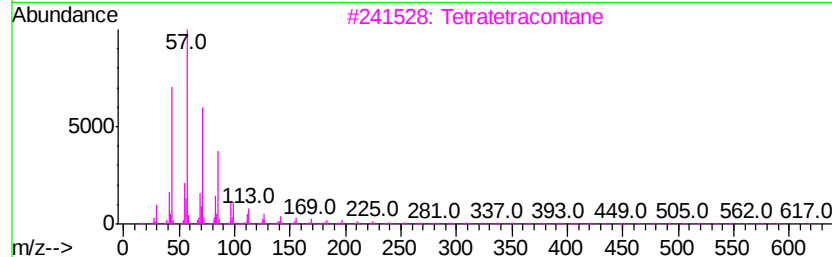
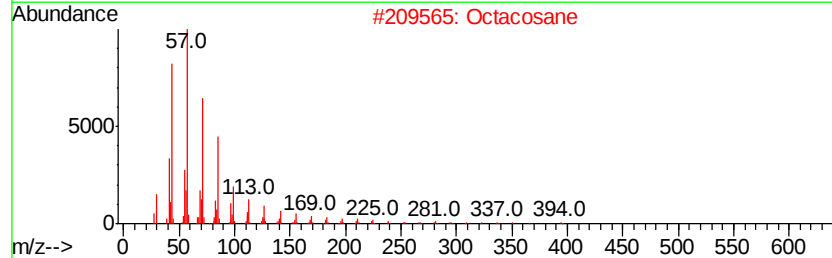
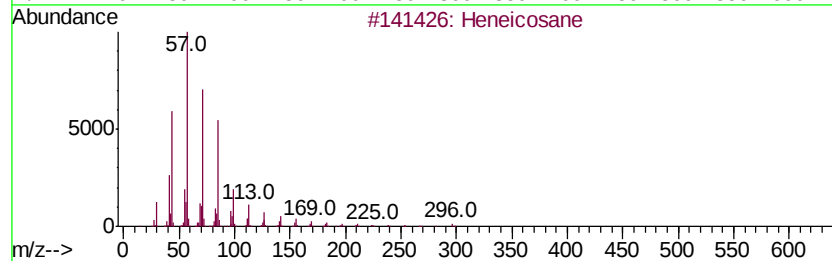
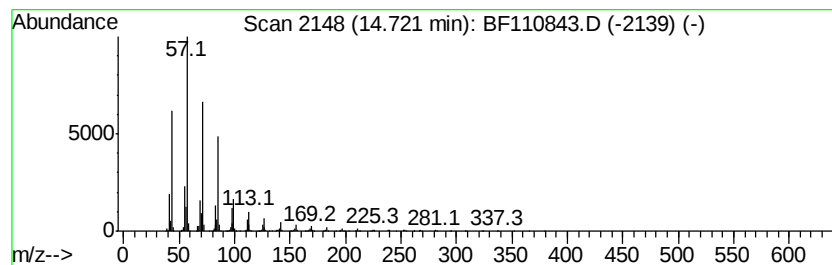
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2-methyloctacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	94.04 ng	3297310	Chrysene-d12	14.13

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



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ALS Vial : 3 Sample Multiplier: 1

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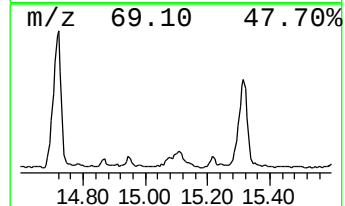
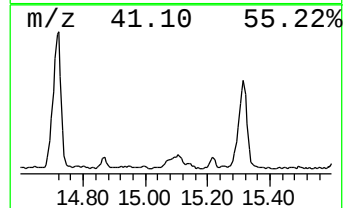
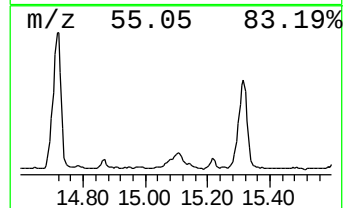
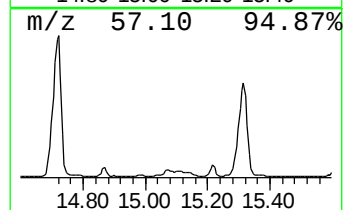
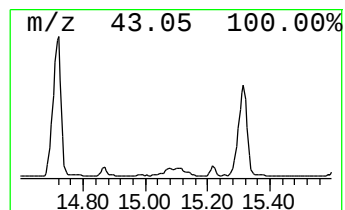
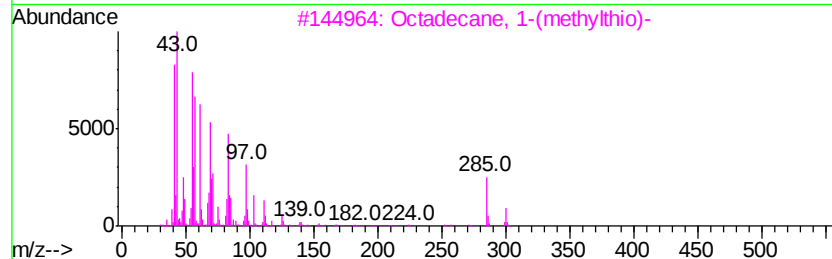
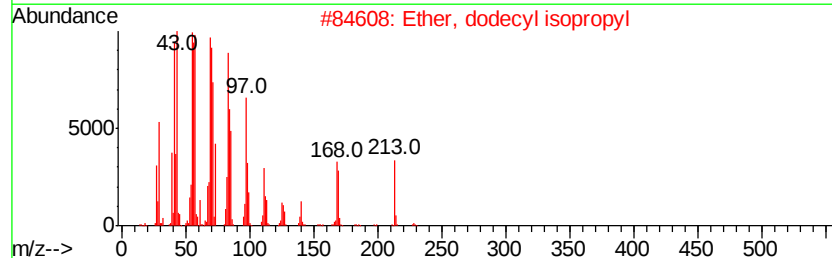
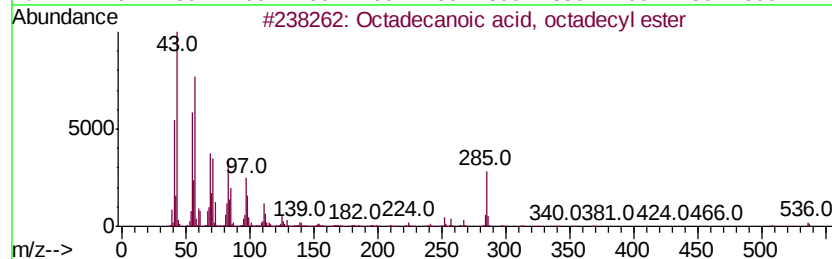
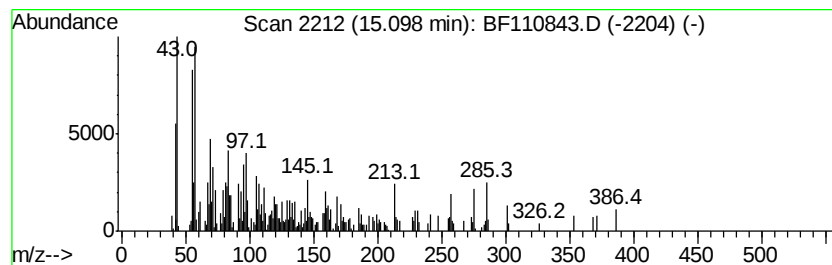
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.10 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	28.81 ng	641407	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, octadecyl ester	537	C36H72O2	002778-96-3	30
2			Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	25
3			Octadecane, 1-(methylthio)-	300	C19H40S	040289-98-3	16
4			Dodecylbis(trifluoromethyl)phosp...	370	C14H25F6PS	136338-52-8	16
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110843.D
Acq On : 19 Nov 2018 10:50
Operator : JU/SJ
Sample : J5762-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

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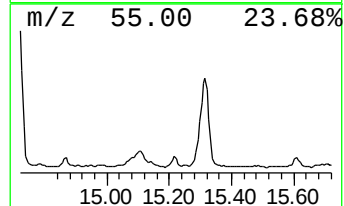
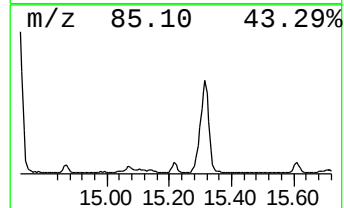
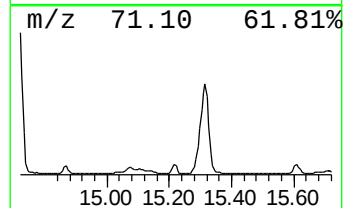
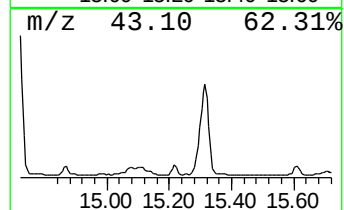
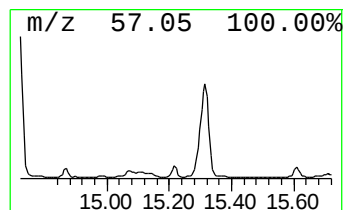
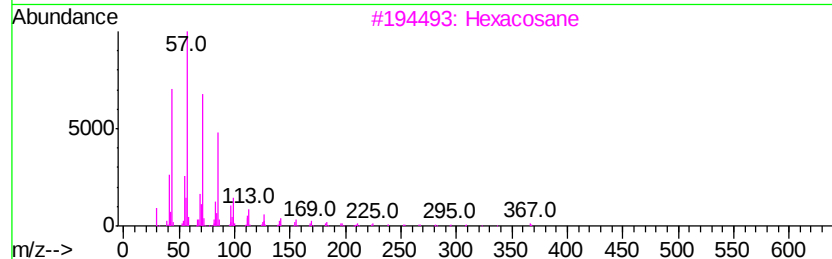
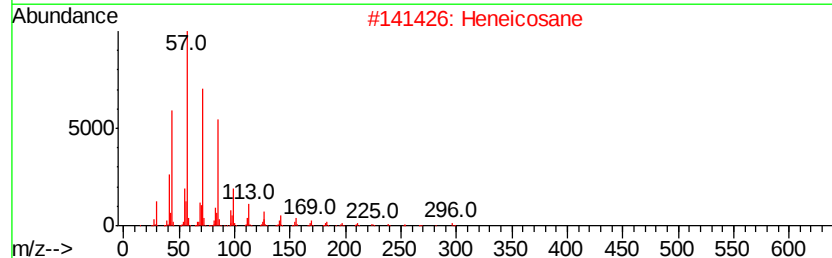
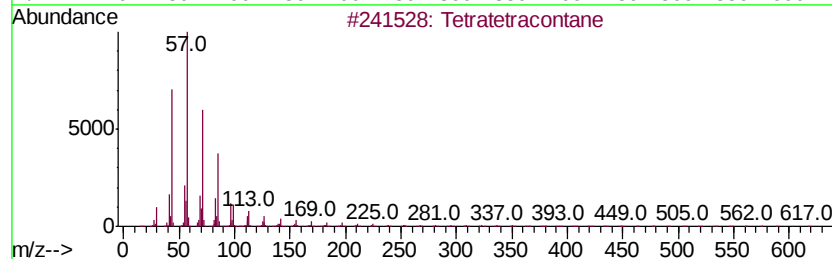
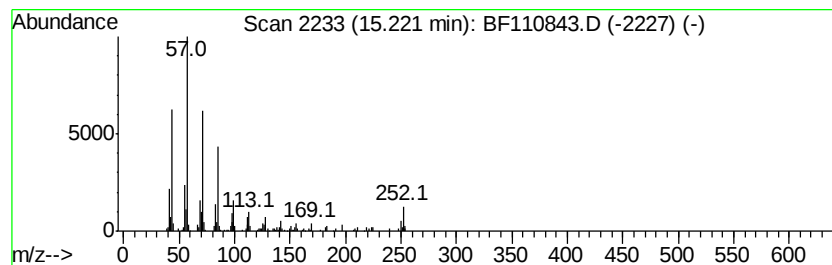
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.70 ng	193633	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tetracosane	338	C24H50	000646-31-1	83
5			Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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Misc :
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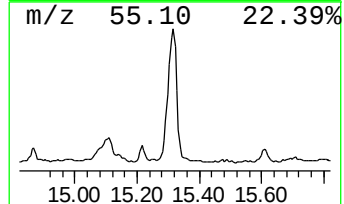
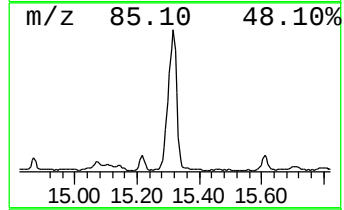
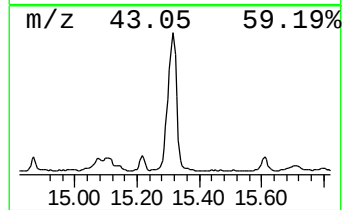
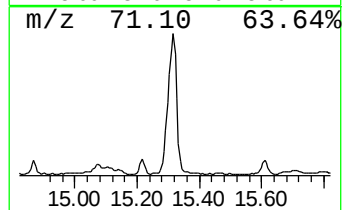
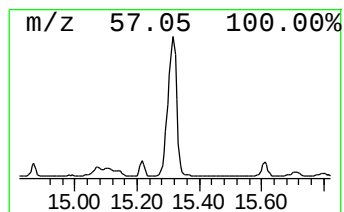
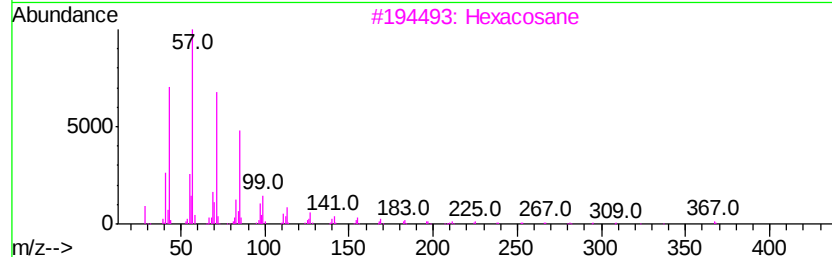
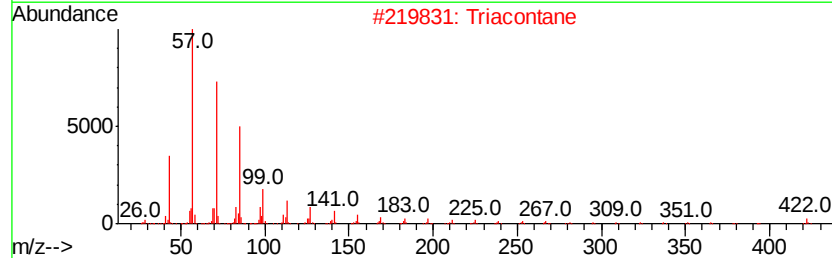
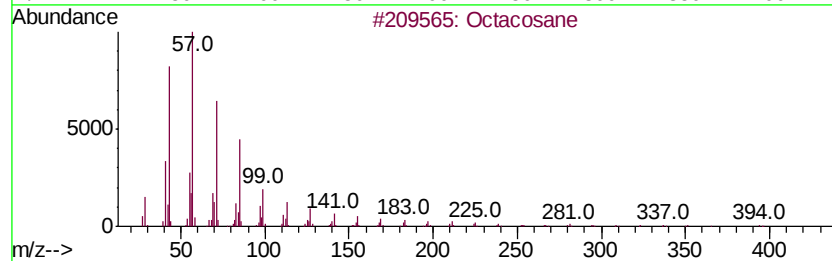
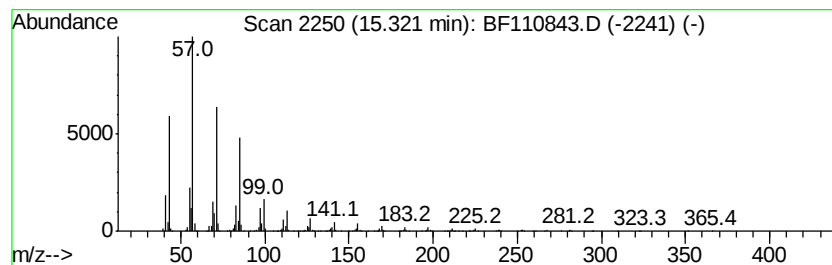
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	105.17 ng	2341320	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110843.D
Acq On : 19 Nov 2018 10:50
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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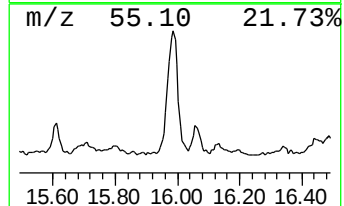
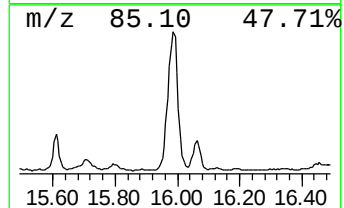
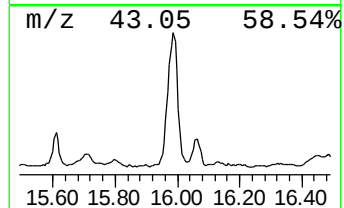
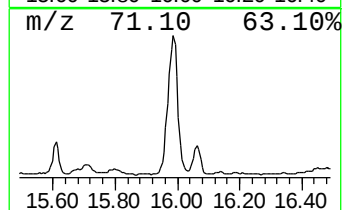
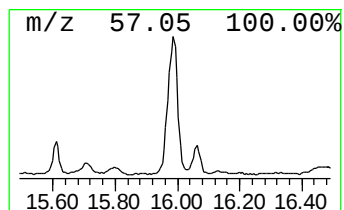
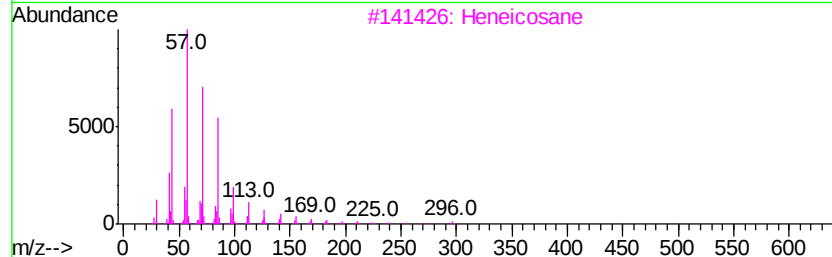
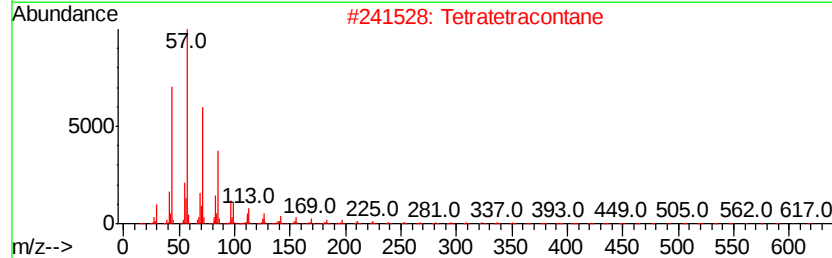
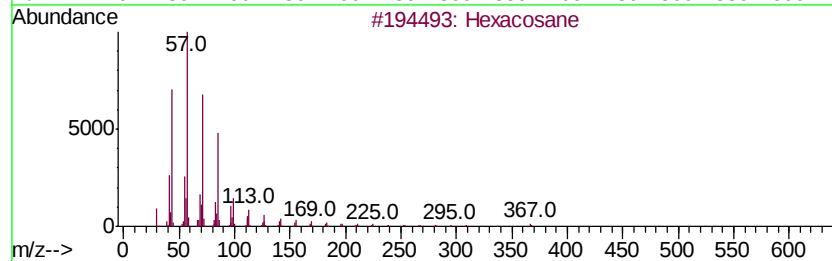
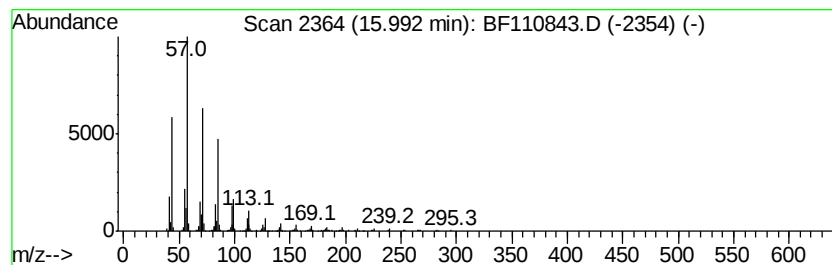
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	52.11 ng	1160060	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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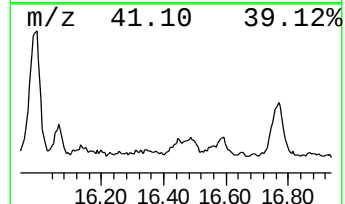
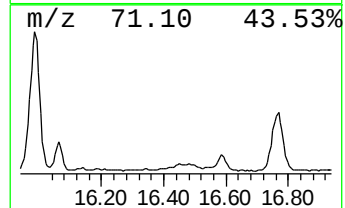
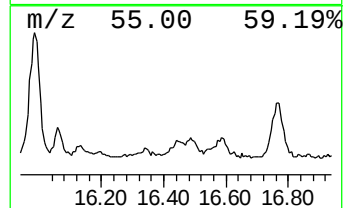
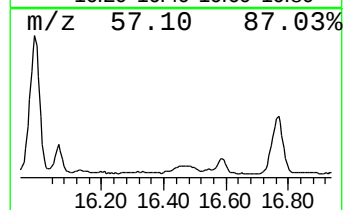
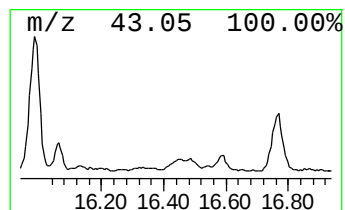
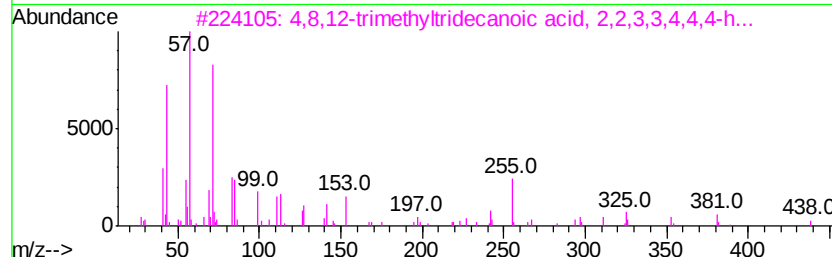
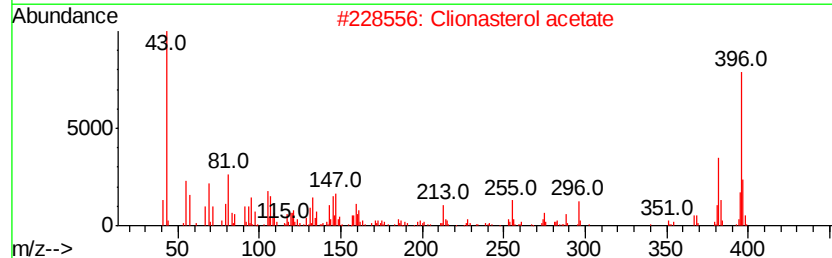
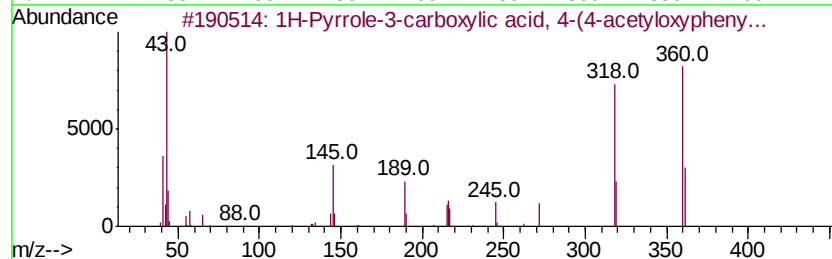
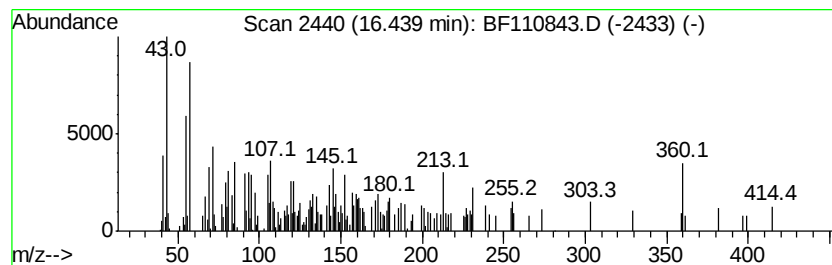
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.44 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	12.24 ng	272411	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Pyrrole-3-carboxylic acid, 4-...	360	C19H24N2O5	1000268-77-3	10
2		Clionasterol acetate	456	C31H52O2	004651-54-1	9
3		4,8,12-trimethyltridecanoic acid...	438	C20H33F7O2	1000376-66-8	9
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	9
5		6-Methyl(pentamethylene)silyloxy...	326	C20H42OSi	1000278-79-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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ALS Vial : 3 Sample Multiplier: 1

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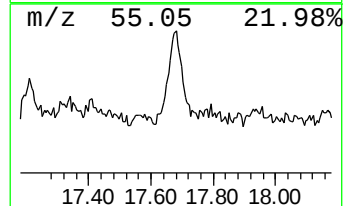
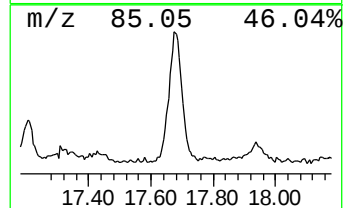
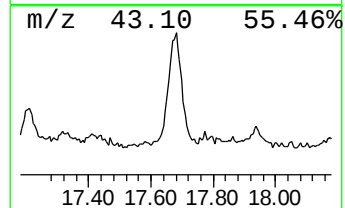
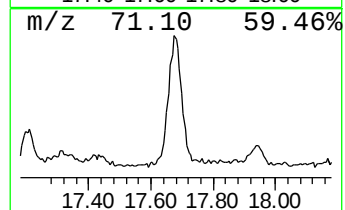
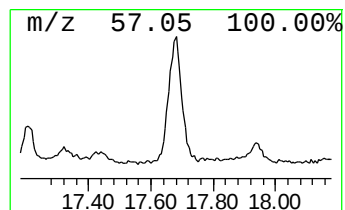
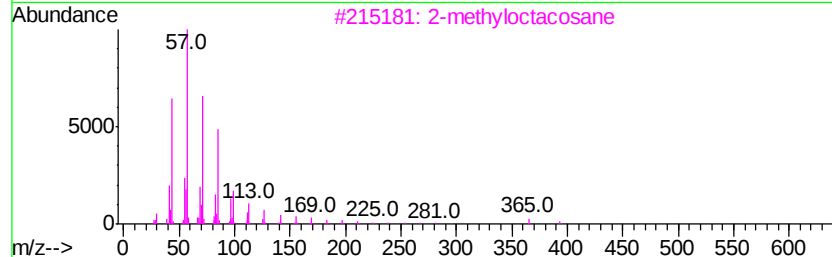
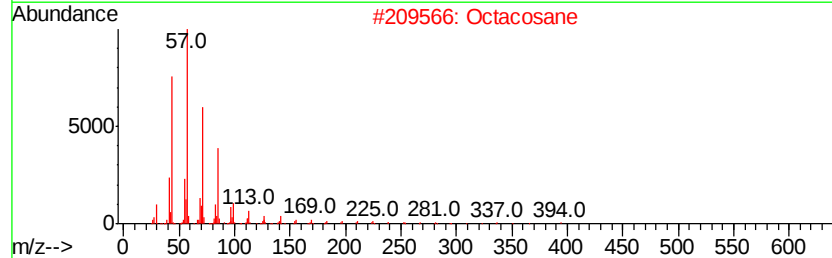
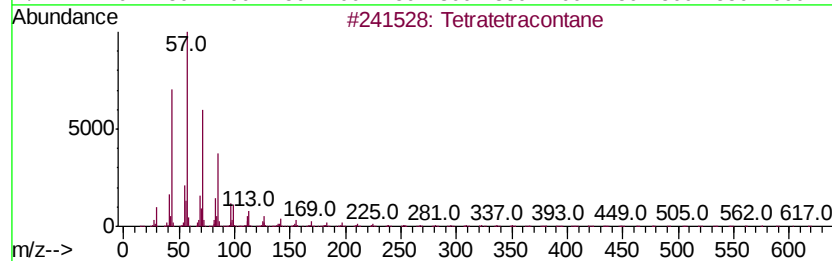
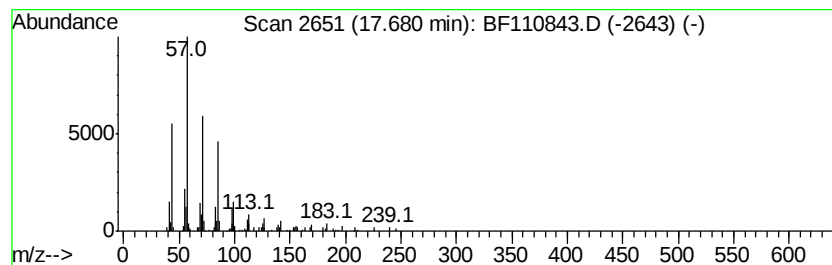
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.68	13.44 ng	299266	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
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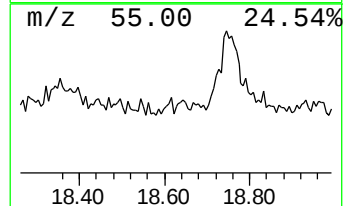
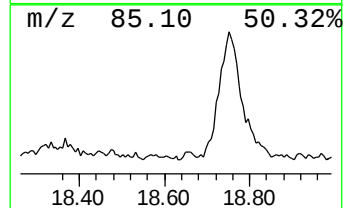
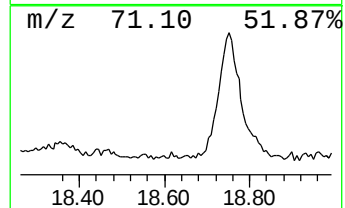
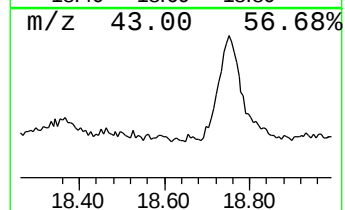
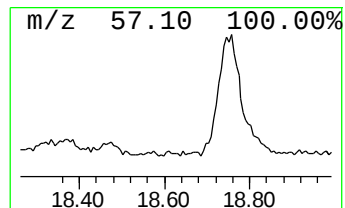
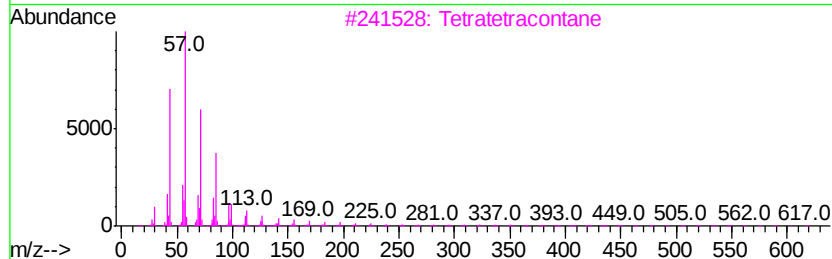
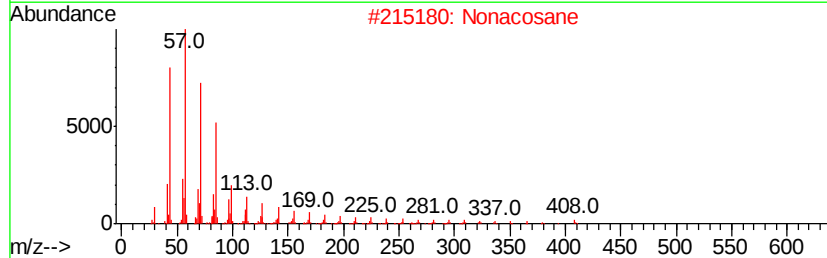
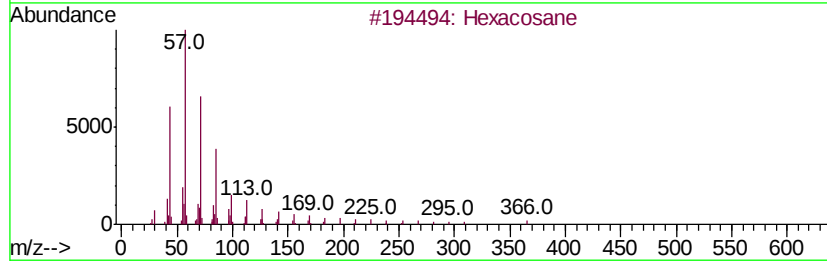
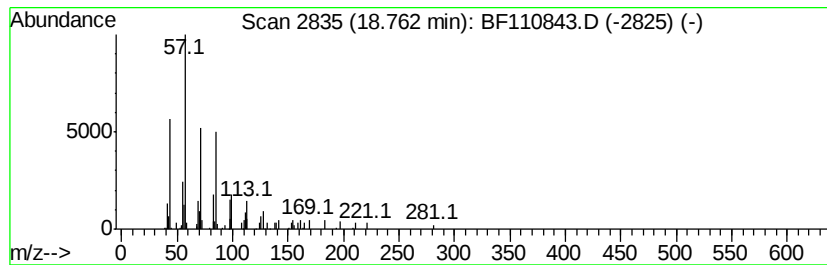
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Nonacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	11.86 ng	264094	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Nonacosane	408	C29H60	000630-03-5	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			2-methyloctacosane	408	C29H60	1000376-72-8	87
5			Tetracontane	563	C40H82	004181-95-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
 Data File : BF110843.D
 Acq On : 19 Nov 2018 10:50
 Operator : JU/SJ
 Sample : J5762-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-111518

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	8.7	ng	217060	1	6.94	497079	20.0
unknown6.71	6.71	64.6	ng	1605020	1	6.94	497079	20.0
Pentadecanoic aci...	11.84	23.9	ng	894810	4	11.47	750386	20.0
n-Hexadecanoic acid	11.98	10.8	ng	404182	4	11.47	750386	20.0
9-Octadecenamide,...	12.33	12.7	ng	475256	4	11.47	750386	20.0
Tetracosane	12.47	71.5	ng	2684000	4	11.47	750386	20.0
9,12-Octadecadien...	12.53	74.2	ng	2784680	4	11.47	750386	20.0
9-Octadecenoic ac...	12.56	56.6	ng	2125250	4	11.47	750386	20.0
Methyl stearate	12.63	11.5	ng	430475	4	11.47	750386	20.0
Heneicosane	13.46	92.6	ng	3247330	5	14.13	701243	20.0
2-methyloctacosane	14.72	94.0	ng	3297310	5	14.13	701243	20.0
unknown15.10	15.10	28.8	ng	641407	6	15.66	445235	20.0
Pentacosane	15.22	8.7	ng	193633	6	15.66	445235	20.0
Octacosane	15.32	105.2	ng	2341320	6	15.66	445235	20.0
Hexacosane	15.99	52.1	ng	1160060	6	15.66	445235	20.0
unknown16.44	16.44	12.2	ng	272411	6	15.66	445235	20.0
Tetratetracontane	17.68	13.4	ng	299266	6	15.66	445235	20.0
Nonacosane	18.76	11.9	ng	264094	6	15.66	445235	20.0