

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
 Data File : BF108736.D
 Acq On : 4 Sep 2018 13:14
 Operator : JU/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BZTRANS-3

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-BF083018.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.225	488	491	500	rBV	31238	42395	2.31%	0.152%
2	5.625	555	559	592	rBV	316632	1042877	56.91%	3.731%
3	6.625	725	729	748	rBV	413566	1197972	65.37%	4.286%
4	6.760	748	752	786	rVV	921528	1786463	97.49%	6.391%
5	6.995	788	792	812	rVV	245955	600392	32.76%	2.148%
6	7.142	814	817	842	rVB	815950	1147513	62.62%	4.105%
7	7.560	884	888	910	rBV	303409	881503	48.10%	3.154%
8	8.272	1005	1009	1034	rBV	432353	724783	39.55%	2.593%
9	9.342	1187	1191	1217	rBV	1349300	1710301	93.33%	6.119%
10	9.736	1254	1258	1275	rBV	363029	437452	23.87%	1.565%
11	10.030	1304	1308	1324	rBV	637104	743495	40.57%	2.660%
12	10.248	1338	1345	1355	rVB4	9513	24248	1.32%	0.087%
13	10.436	1374	1377	1381	rVB2	19512	20265	1.11%	0.073%
14	10.824	1440	1443	1455	rBV	409689	703616	38.40%	2.517%
15	10.907	1455	1457	1464	rVB4	27157	41778	2.28%	0.149%
16	11.360	1528	1534	1536	rBV4	27317	43821	2.39%	0.157%
17	11.383	1536	1538	1543	rVB5	16396	19225	1.05%	0.069%
18	11.530	1559	1563	1565	rBV	489994	549469	29.98%	1.966%
19	11.554	1565	1567	1584	rVB	418392	638784	34.86%	2.285%
20	11.783	1602	1606	1608	rBV3	27002	33982	1.85%	0.122%
21	12.042	1643	1650	1665	rBV	645744	999773	54.56%	3.577%
22	12.148	1665	1668	1674	rVV5	27405	57728	3.15%	0.207%
23	12.366	1696	1705	1717	rVB3	57045	153164	8.36%	0.548%
24	12.583	1739	1742	1744	rBV2	24170	25417	1.39%	0.091%
25	12.683	1755	1759	1765	rBV3	31466	55287	3.02%	0.198%
26	12.748	1767	1770	1778	rBV	462044	639114	34.88%	2.287%
27	12.830	1779	1784	1793	rVV	448566	582073	31.76%	2.082%
28	12.983	1803	1810	1816	rBV	370456	518241	28.28%	1.854%
29	13.113	1828	1832	1843	rBV	1360108	1509169	82.35%	5.399%
30	13.313	1864	1866	1870	rVB2	63277	58974	3.22%	0.211%
31	13.542	1902	1905	1908	rBV2	31256	27967	1.53%	0.100%
32	13.577	1908	1911	1915	rBV	38269	35602	1.94%	0.127%
33	13.936	1969	1972	1974	rBV2	51324	61510	3.36%	0.220%
34	13.983	1978	1980	1984	rBV2	80893	70113	3.83%	0.251%

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35	14.036	1984	1989	1999	rVB5	133364	278474	15.20%	0.996%
36	14.124	2001	2004	2007	rVB	160694	139991	7.64%	0.501%
37	14.183	2009	2014	2018	rBV2	659277	1006748	54.94%	3.602%
38	14.301	2030	2034	2037	rVB2	112750	116247	6.34%	0.416%
39	14.430	2053	2056	2059	rVB2	51975	48292	2.64%	0.173%
40	14.607	2083	2086	2092	rBV	383702	363536	19.84%	1.301%
41	14.671	2093	2097	2101	rBV5	94922	169360	9.24%	0.606%
42	14.865	2127	2130	2136	rBV2	68747	135505	7.39%	0.485%
43	14.930	2137	2141	2146	rVB	541859	572640	31.25%	2.049%
44	15.012	2152	2155	2159	rVB2	53263	68928	3.76%	0.247%
45	15.089	2164	2168	2176	rBV2	275458	312669	17.06%	1.119%
46	15.289	2195	2202	2211	rBV2	1206095	1832521	100.00%	6.556%
47	15.377	2212	2217	2230	rVB3	157790	461486	25.18%	1.651%
48	15.601	2252	2255	2263	rVB	87100	156039	8.51%	0.558%
49	15.695	2264	2271	2275	rVV2	557327	957848	52.27%	3.427%
50	15.736	2275	2278	2293	rVB	395231	772366	42.15%	2.763%
51	15.918	2304	2309	2316	rVB	320838	457291	24.95%	1.636%
52	16.165	2345	2351	2359	rVB	709404	1130853	61.71%	4.046%
53	16.306	2370	2375	2381	rBV4	69255	199040	10.86%	0.712%
54	16.712	2438	2444	2452	rBV	154456	314835	17.18%	1.126%
55	17.036	2493	2499	2508	rVB	243908	482068	26.31%	1.725%
56	17.353	2547	2553	2563	rVB4	165450	390895	21.33%	1.399%
57	17.565	2583	2589	2597	rBV9	63871	204630	11.17%	0.732%
58	18.012	2659	2665	2677	rVB9	57571	194025	10.59%	0.694%

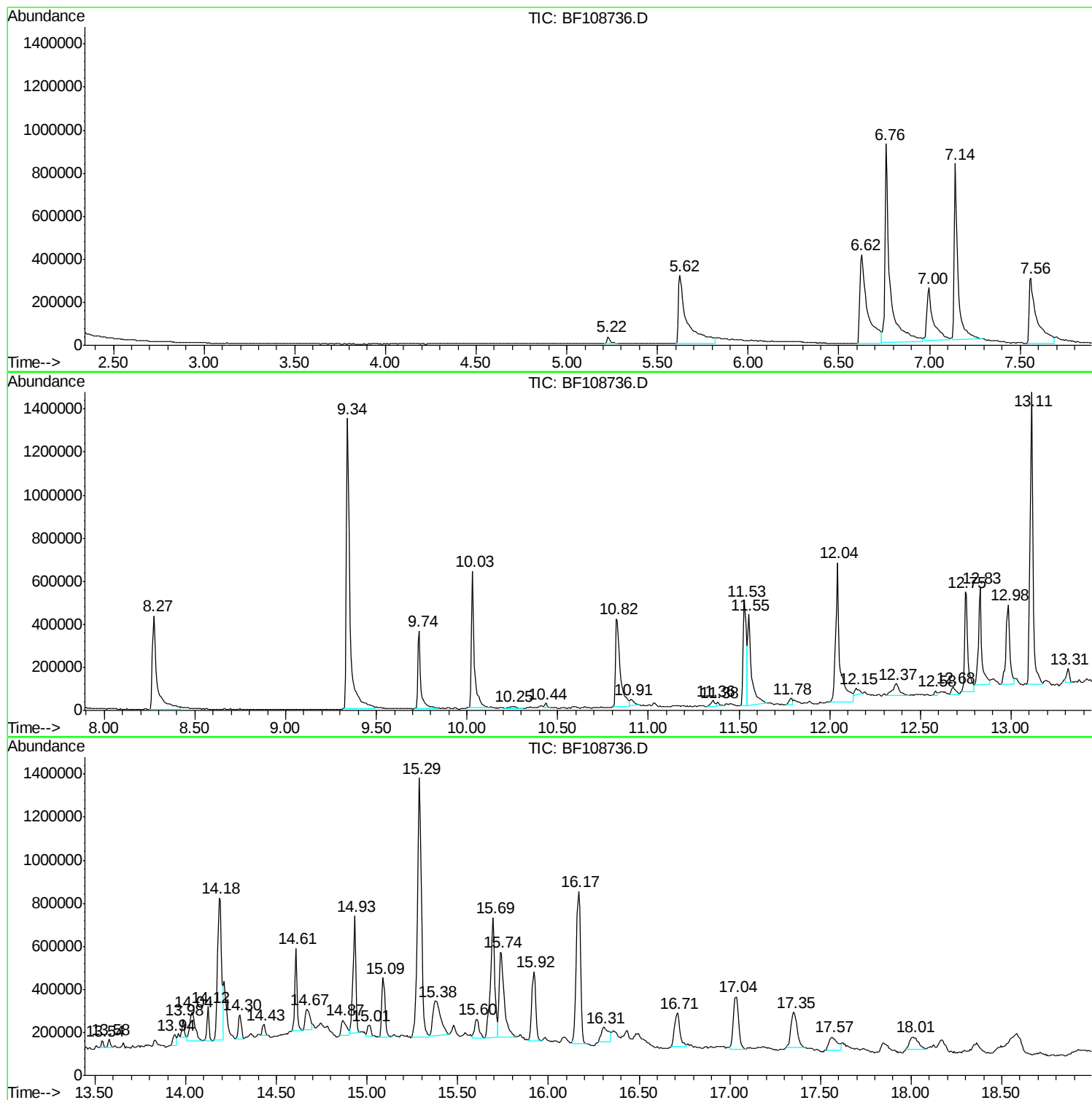
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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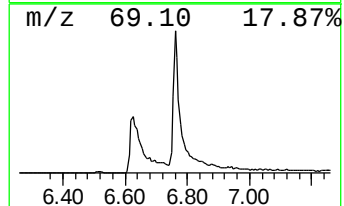
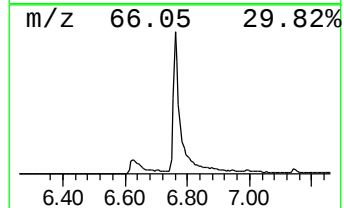
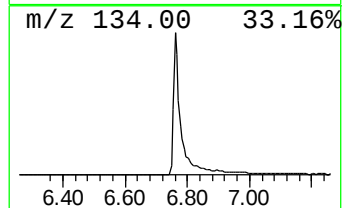
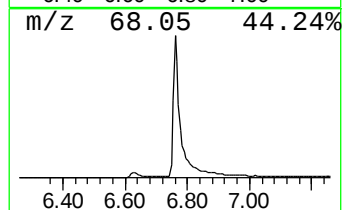
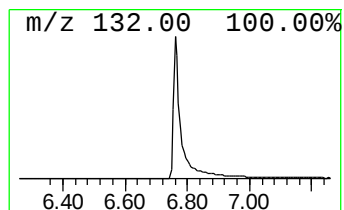
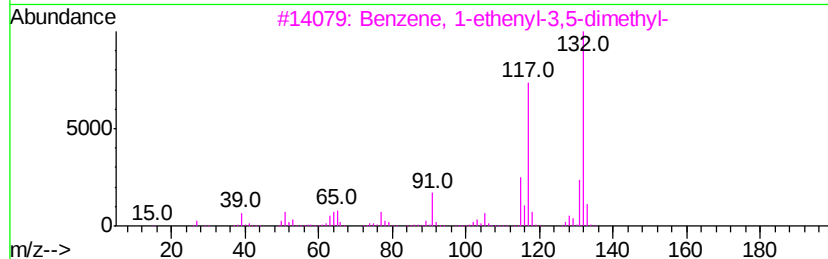
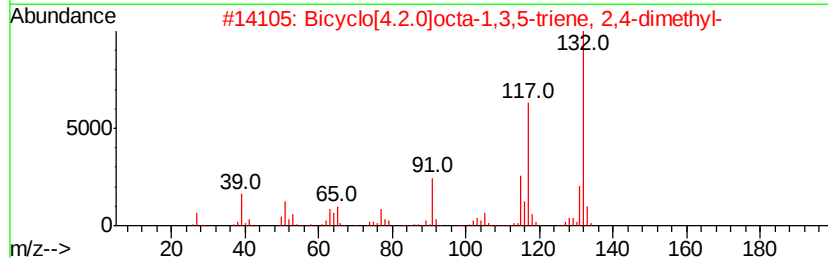
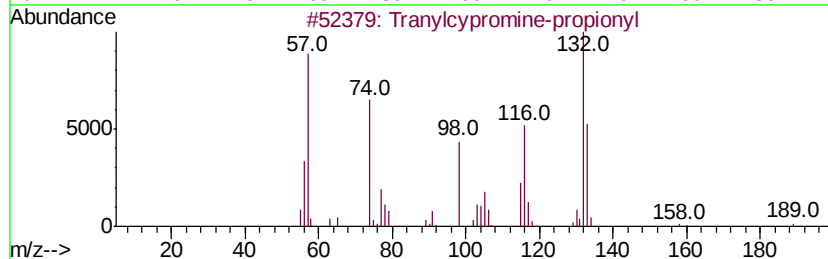
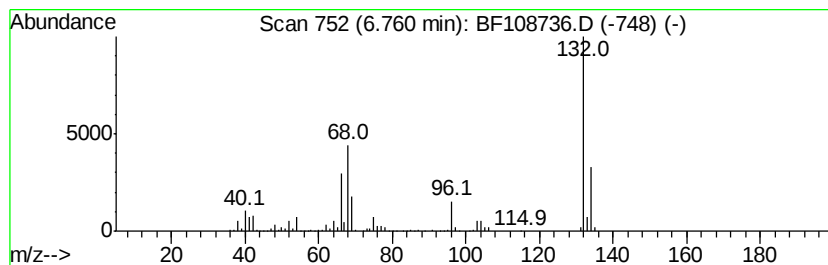
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	59.51 ng	1786460	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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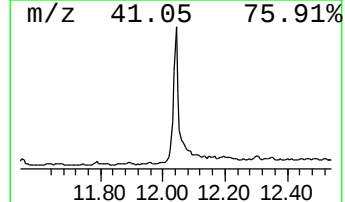
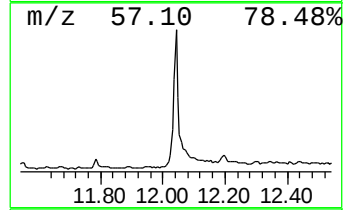
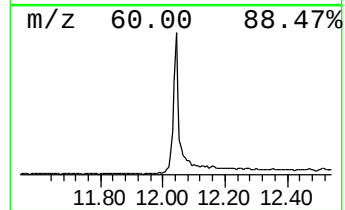
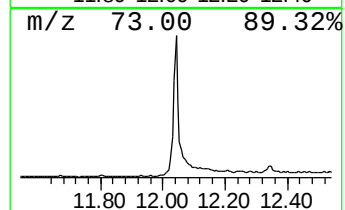
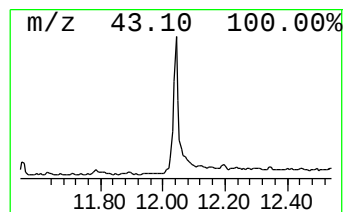
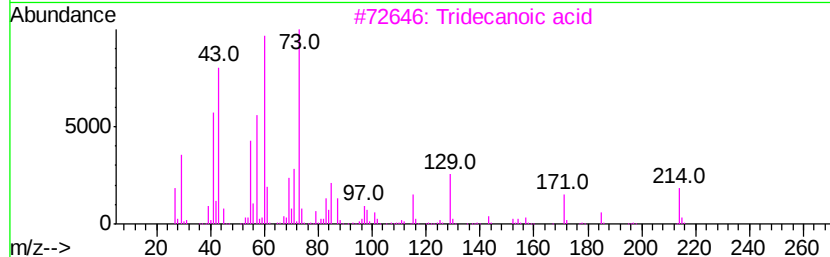
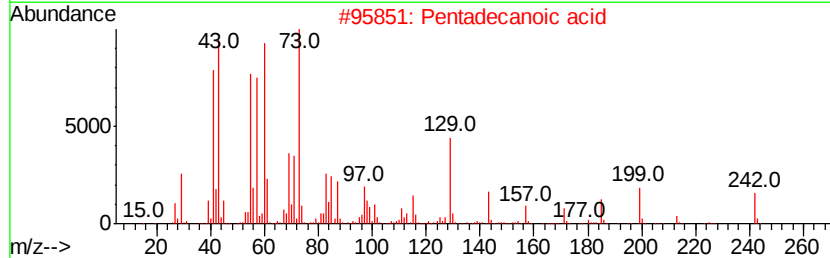
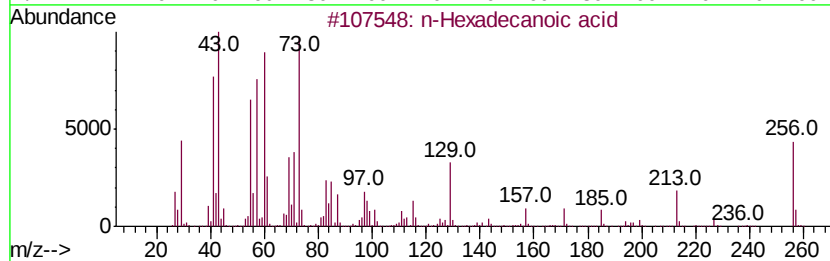
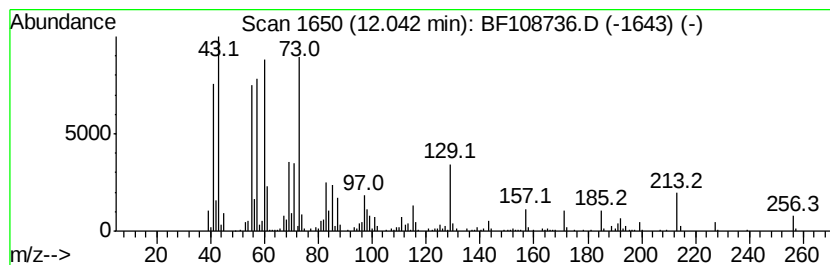
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	36.39 ng	999773	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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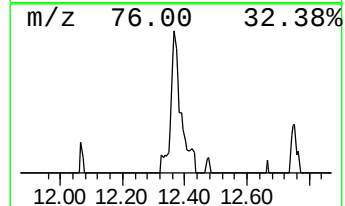
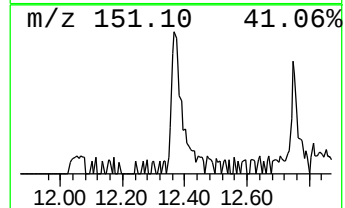
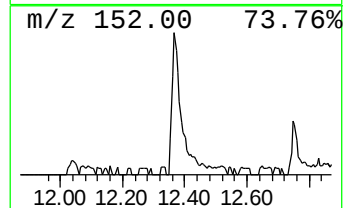
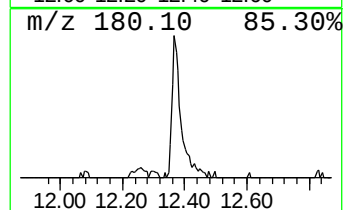
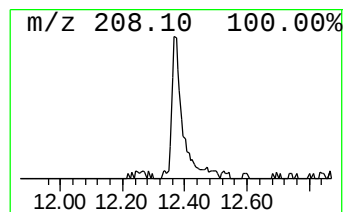
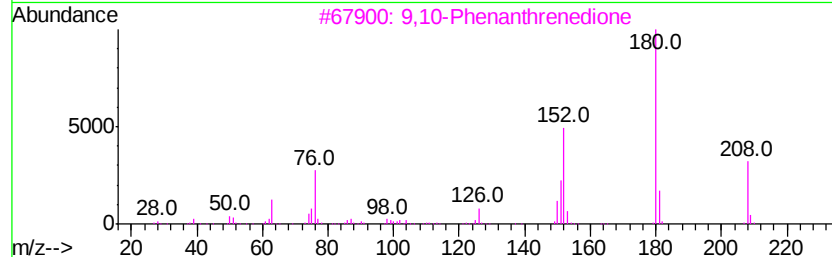
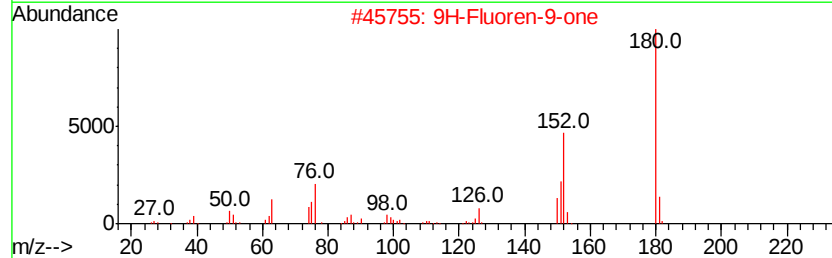
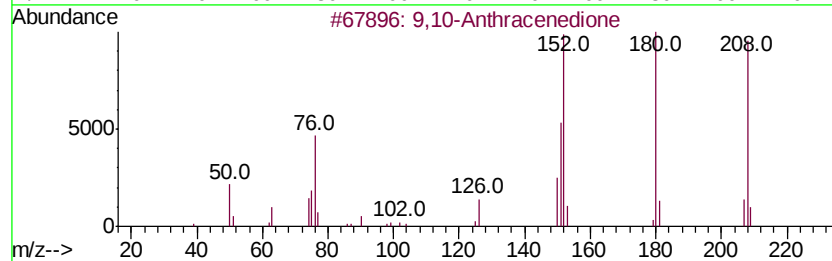
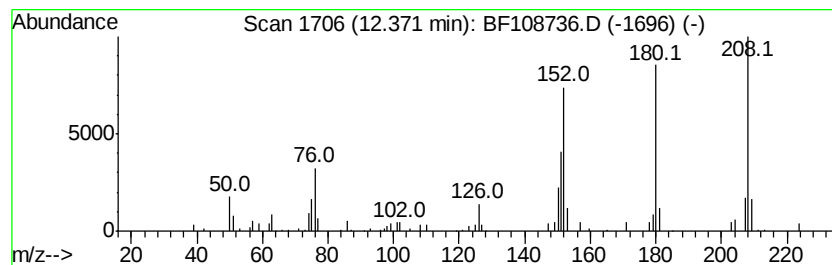
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	5.57 ng	153164	Phenanthrene-d10	11.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3			9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	58
4			Benzo[cl]cinoline	180	C12H8N2	000230-17-1	58
5			5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	52



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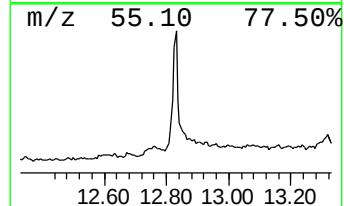
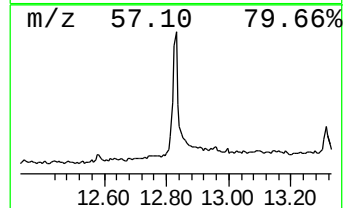
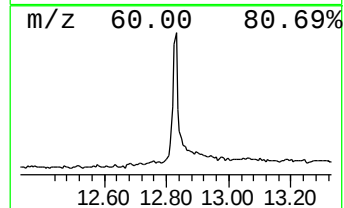
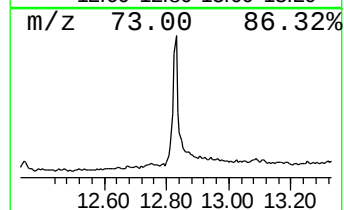
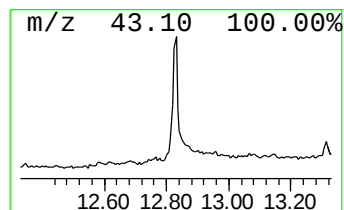
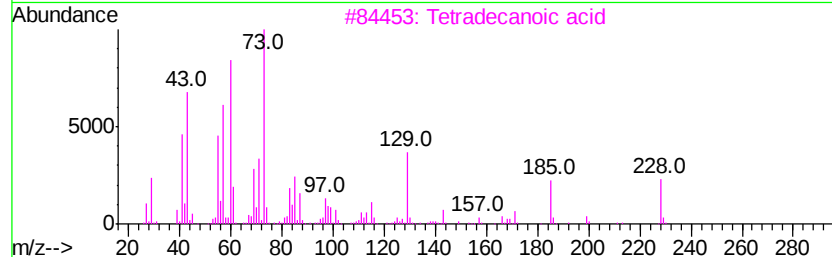
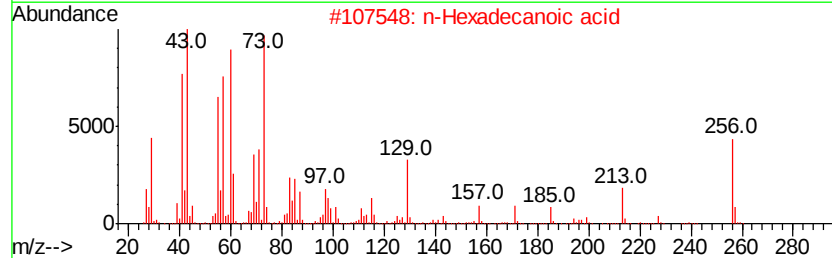
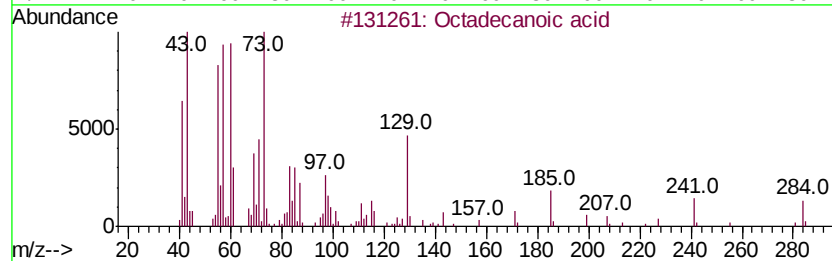
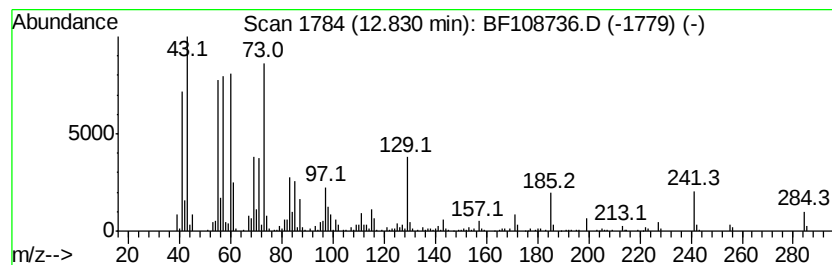
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	21.19 ng	582073	Phenanthrene-d10	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	64



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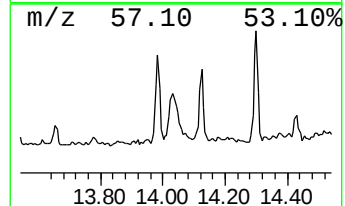
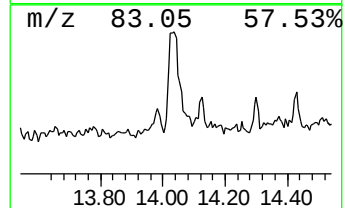
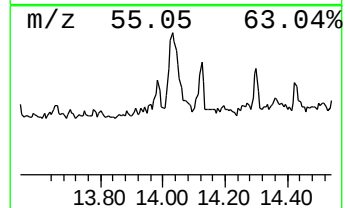
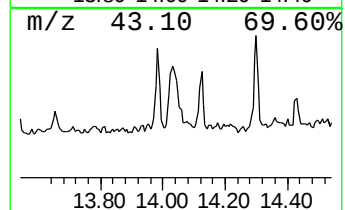
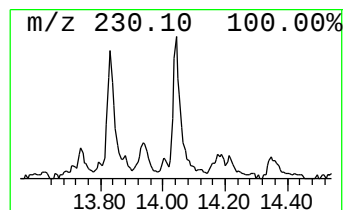
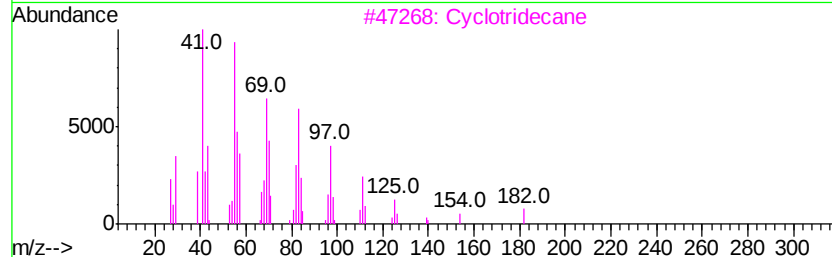
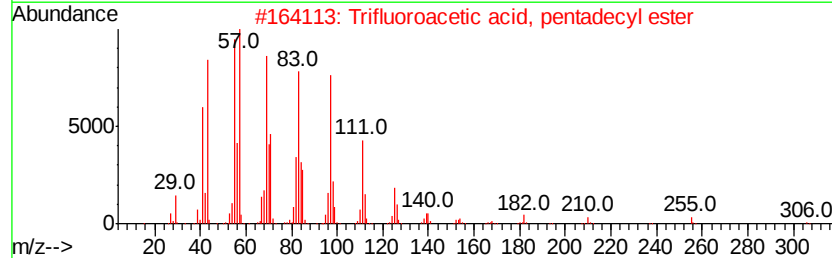
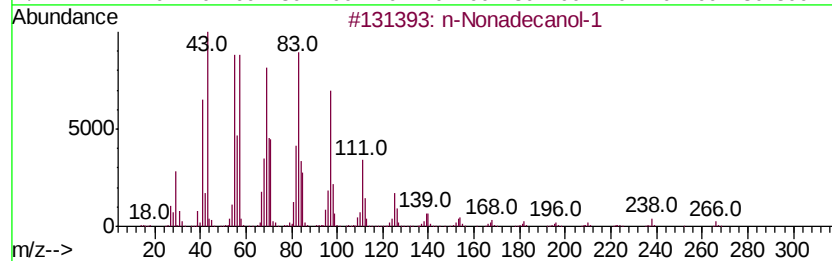
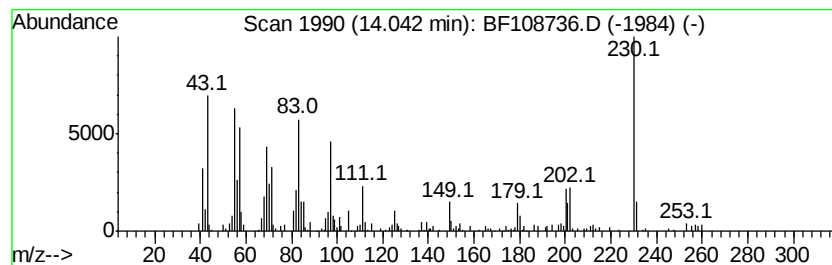
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	5.53 ng	278474	Chrysene-d12	14.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64
3	Cyclotridecane	182	C13H26	000295-02-3	55
4	1-Heptacosanol	396	C27H56O	002004-39-9	50
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
Operator : JU/SJ
Sample : J4720-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BZTRANS-3

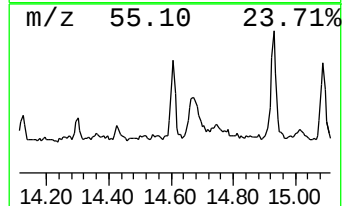
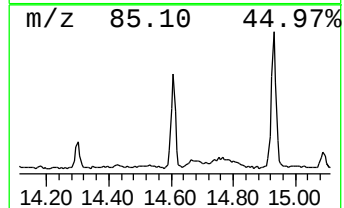
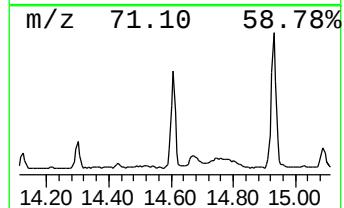
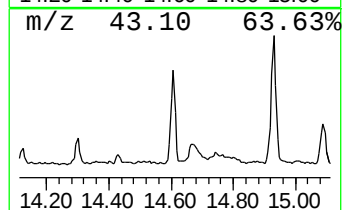
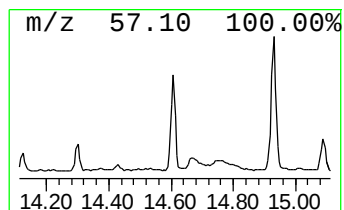
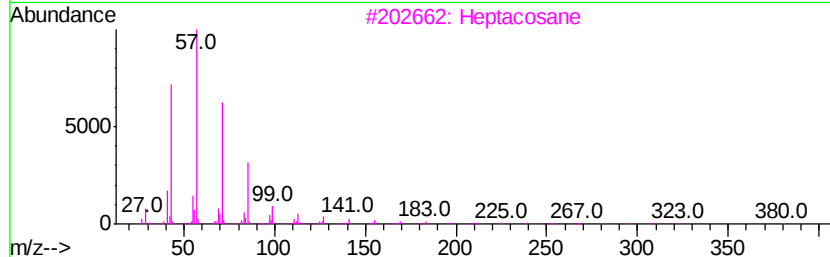
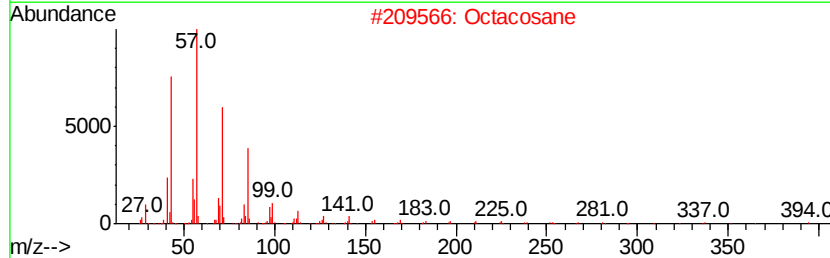
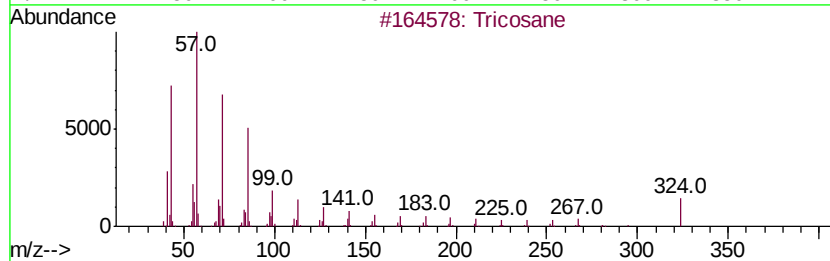
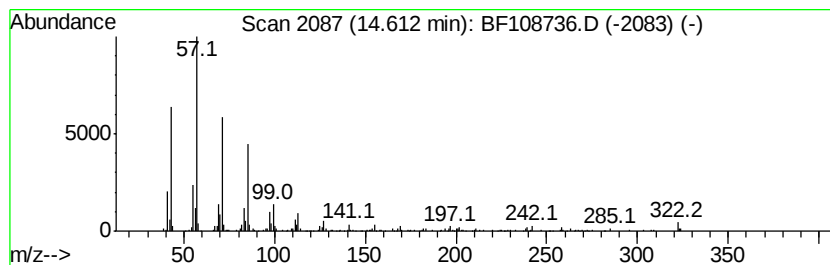
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tricosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.22 ng	363536	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
Operator : JU/SJ
Sample : J4720-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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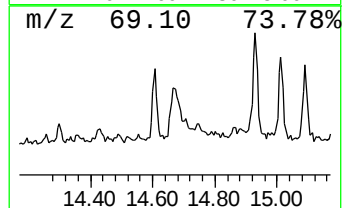
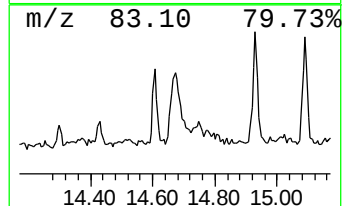
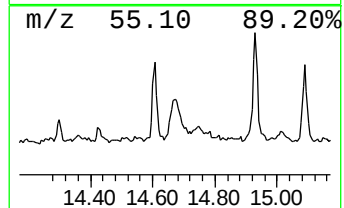
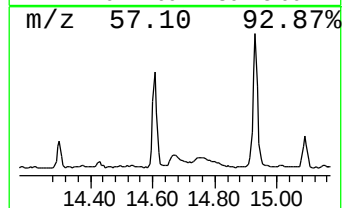
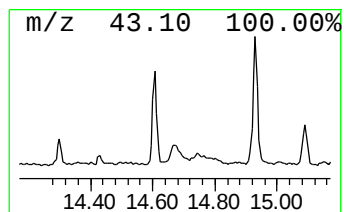
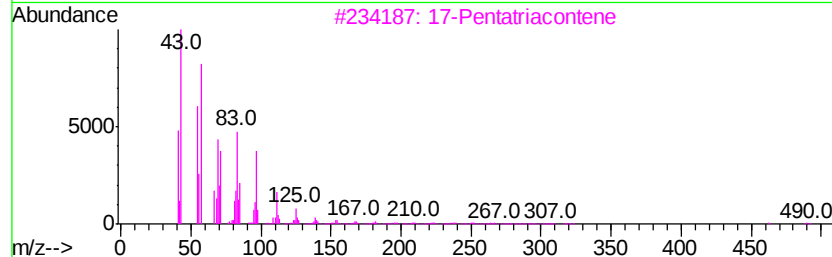
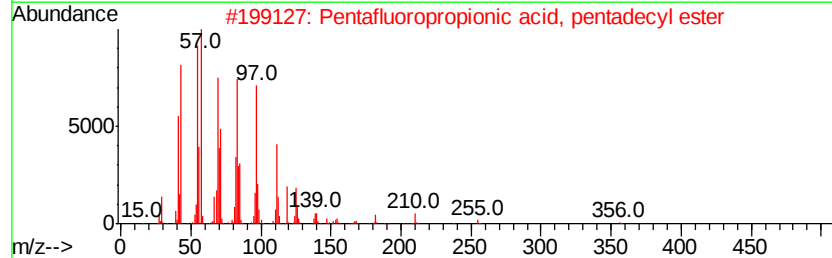
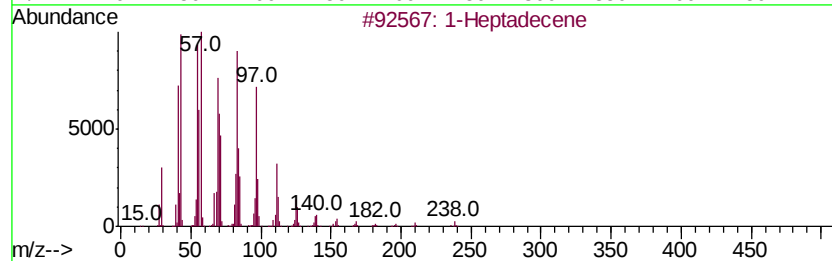
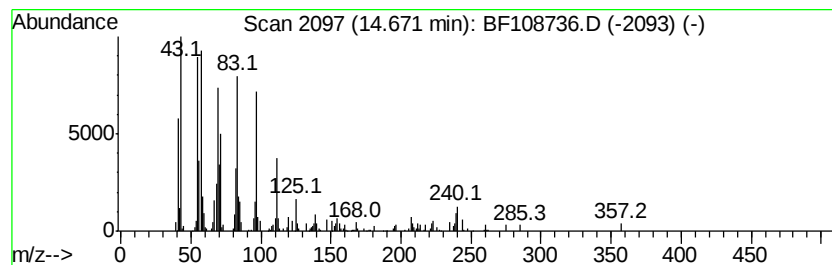
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.36 ng	169360	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene		238	C17H34	006765-39-5	90
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	83
3	17-Pentatriacontene		491	C35H70	006971-40-0	83
4	Trifluoroacetoxv hexadecane		338	C18H33F3O2	006222-03-3	83
5	Pentafluoropropionic acid, tetra...		360	C17H29F5O2	006222-06-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
Operator : JU/SJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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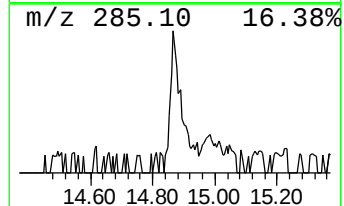
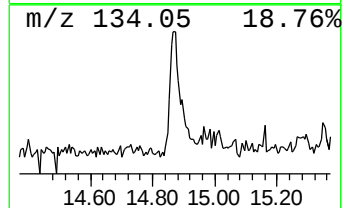
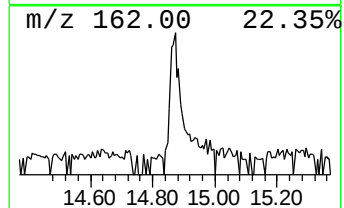
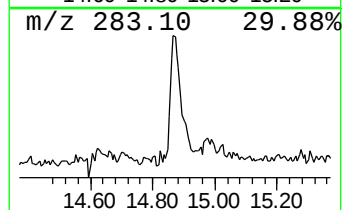
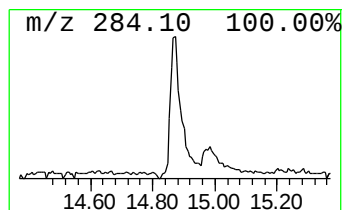
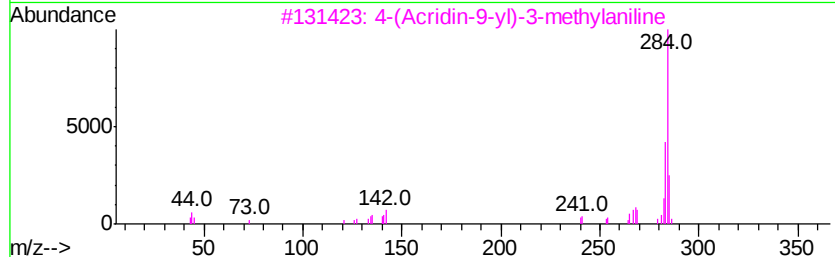
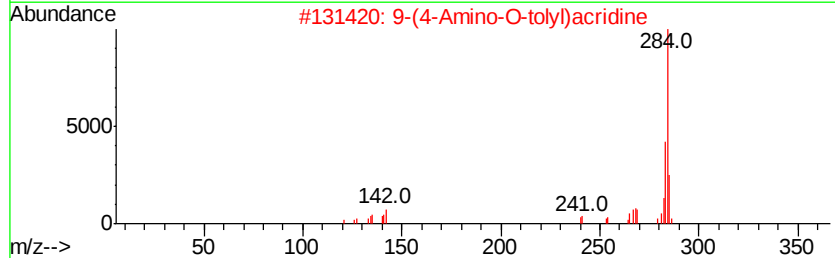
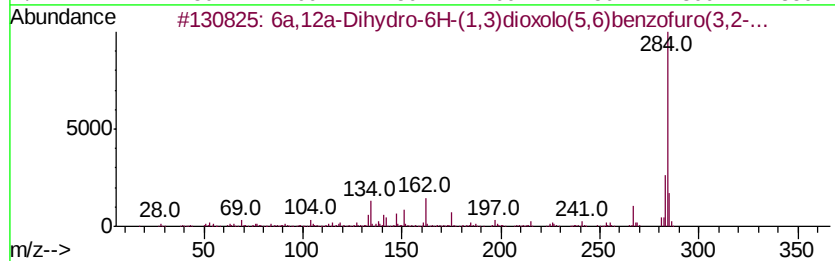
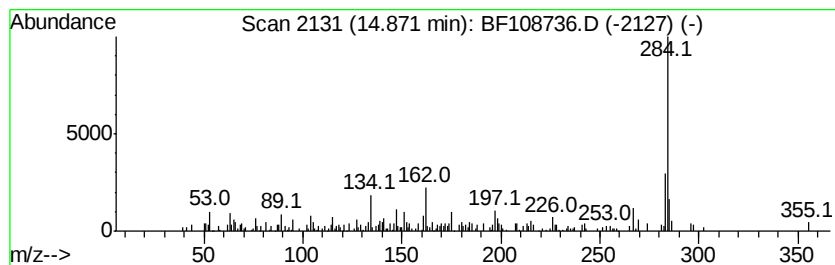
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6a,12a-Dihydro-6H-(1,3)diox... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.69 ng	135505	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6a,12a-Dihydro-6H-(1,3)dioxolo(5...	284	C16H12O5	022091-18-5	91
2		9-(4-Amino-O-tolyl)acridine	284	C20H16N2	030189-60-7	76
3		4-(Acridin-9-yl)-3-methylaniline	284	C20H16N2	1000326-84-6	76
4		Benzofuran-3-one, 2-[3-hydroxy-4...	284	C16H12O5	1000128-62-8	64
5		Coumaran-5,6-diol-3-one, 2-[4-me...	284	C16H12O5	1000129-33-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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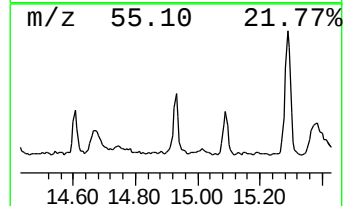
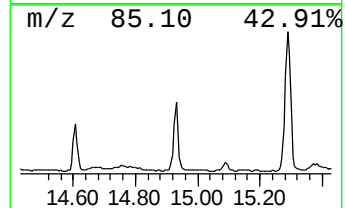
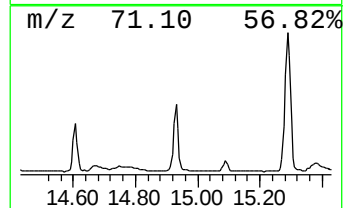
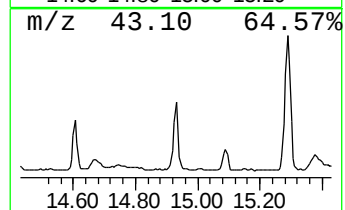
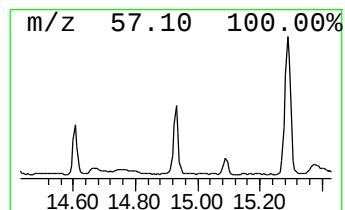
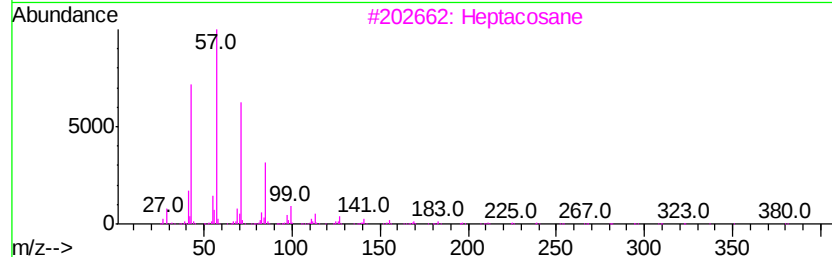
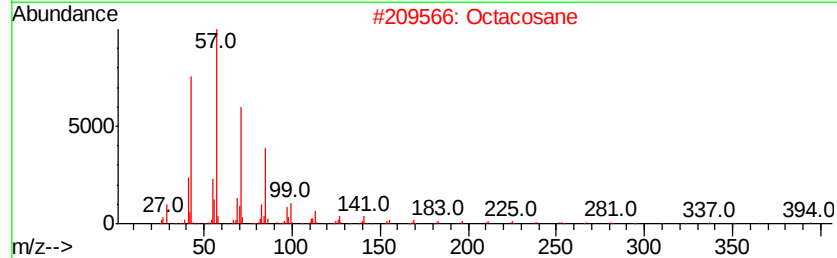
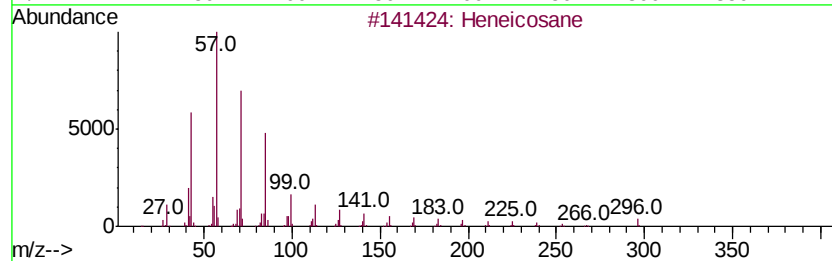
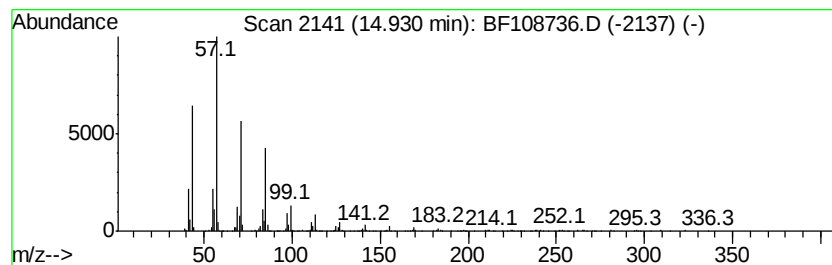
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	11.38 ng	572640	Chrysene-d12	14.19

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		Heptacosane	380	C27H56	000593-49-7	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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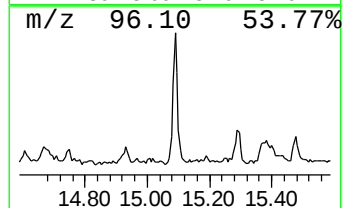
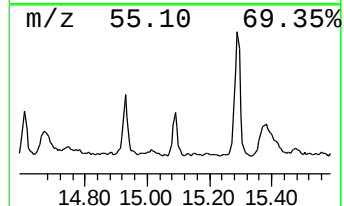
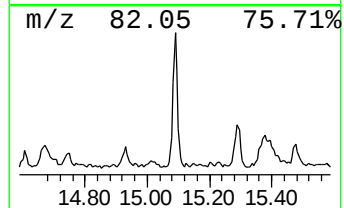
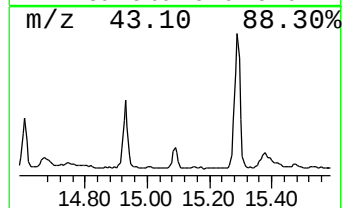
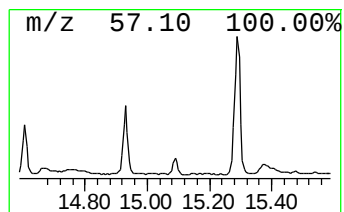
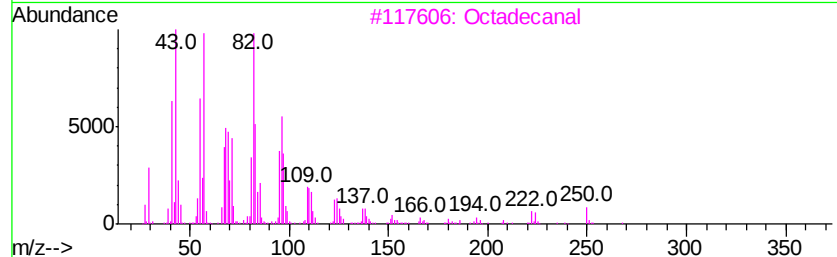
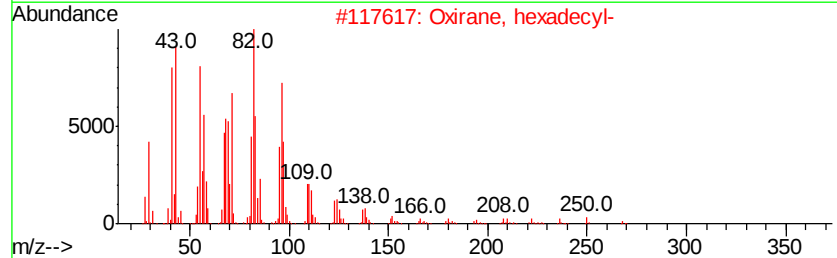
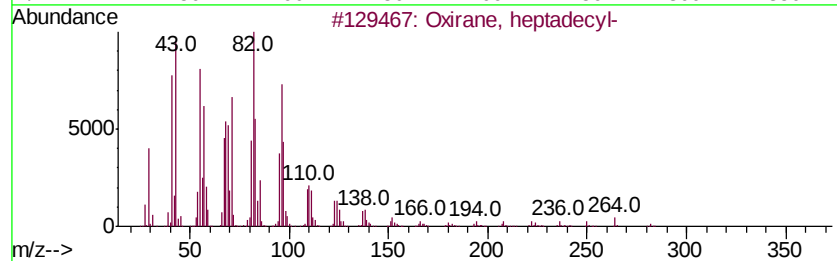
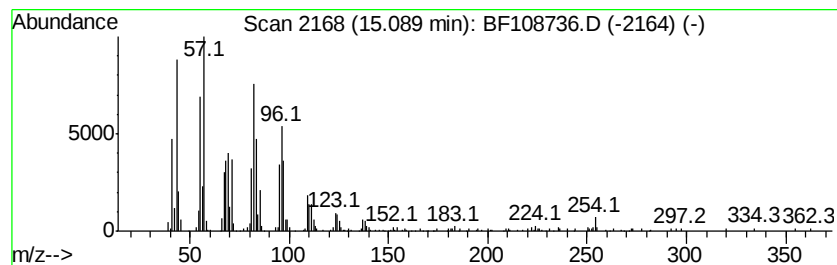
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	8.10 ng	312669	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		1,19-Eicosadiene	278	C20H38	014811-95-1	90
5		17-Octadecenal	266	C18H34O	056554-86-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
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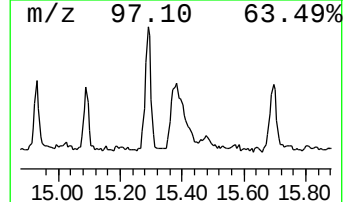
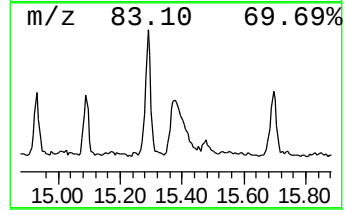
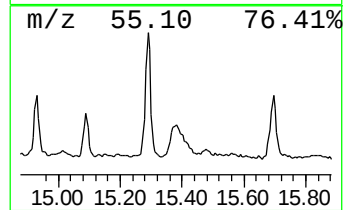
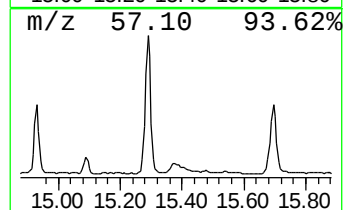
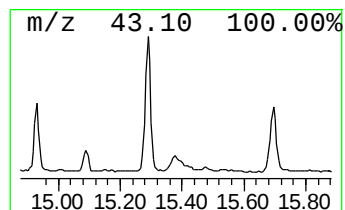
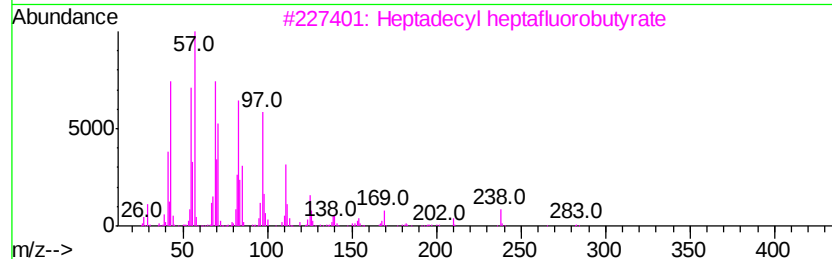
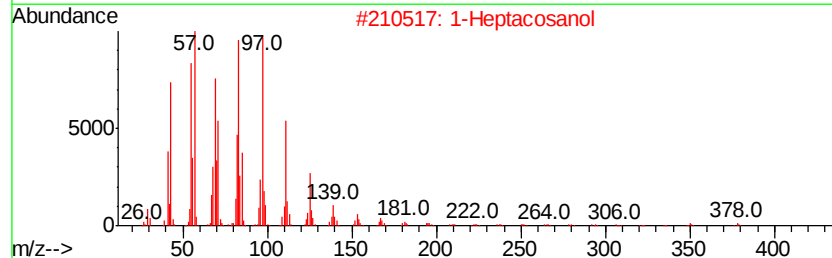
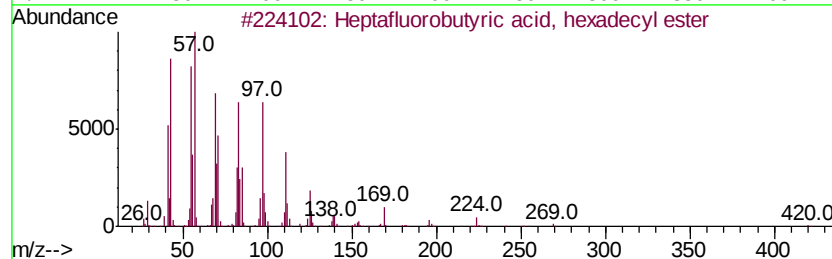
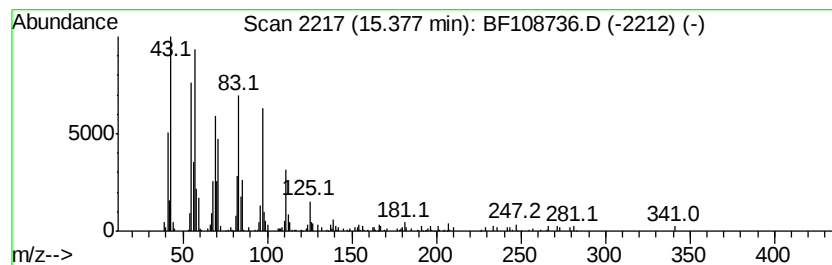
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptafluorobutyric acid, he... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	11.95 ng	461486	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Pentafluoropropionic acid, octadec...	416	C21H37F5O2	959261-25-7	91
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
Operator : JU/SJ
Sample : J4720-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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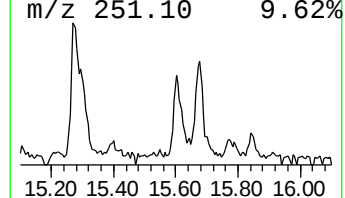
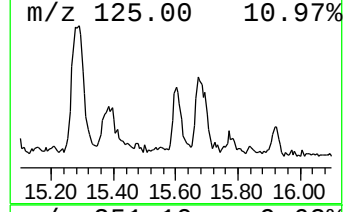
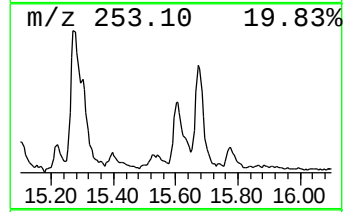
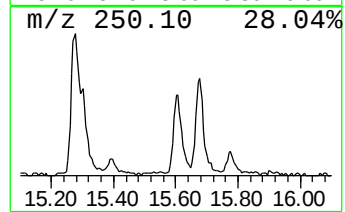
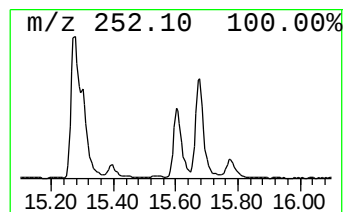
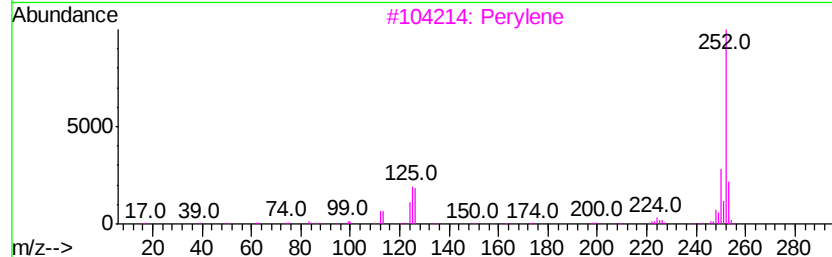
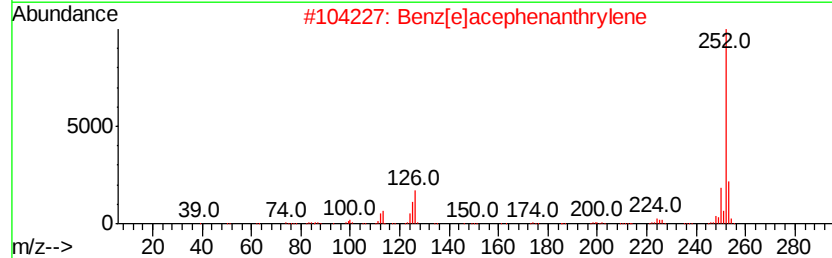
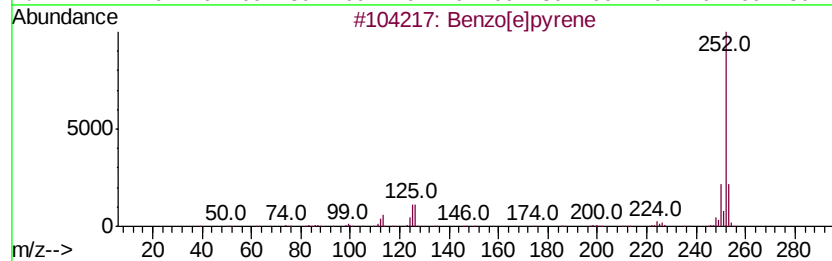
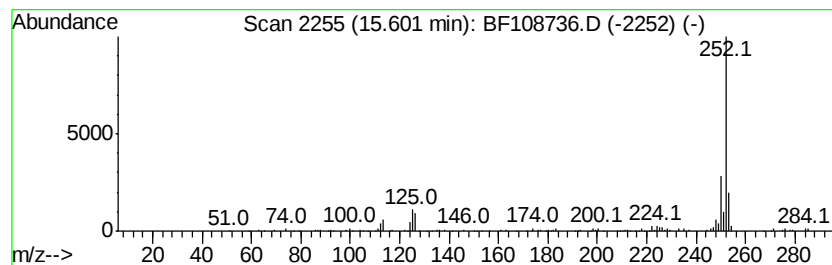
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.04 ng	156039	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[a]pyrene	252	C20H12	000050-32-8	94
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
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ClientSampleId :
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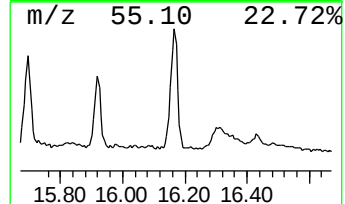
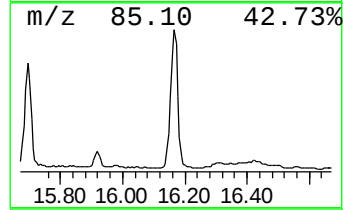
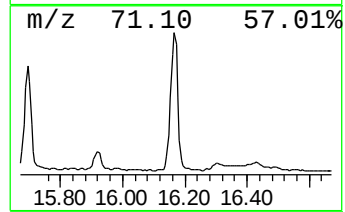
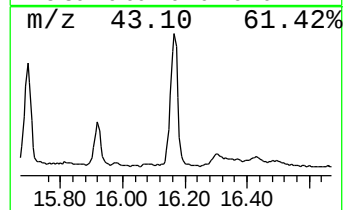
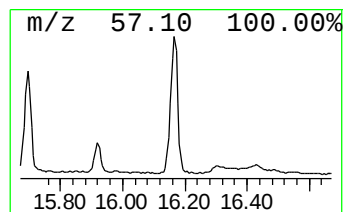
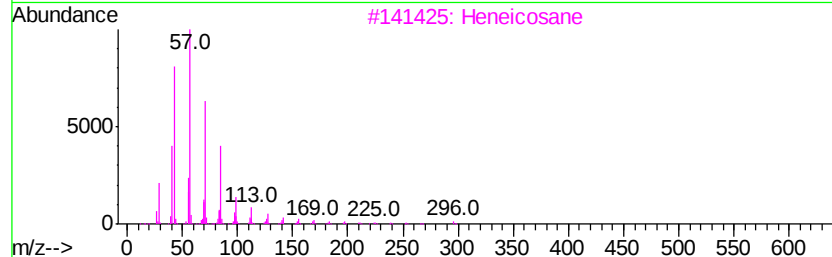
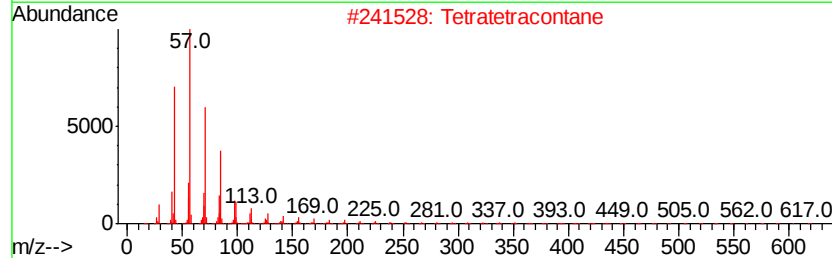
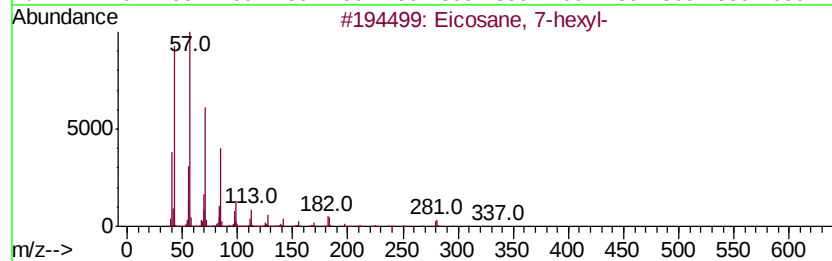
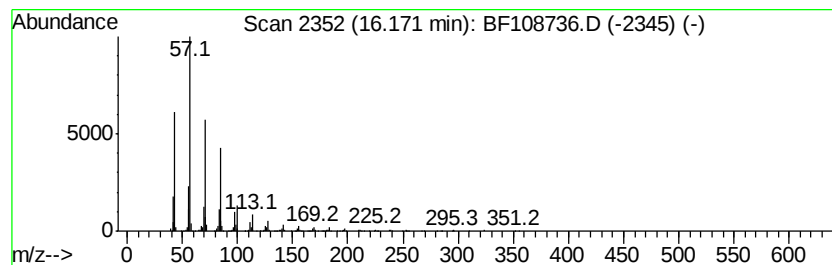
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	29.28 ng	1130850	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
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Sample : J4720-03
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ClientSampleId :
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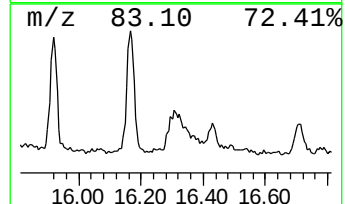
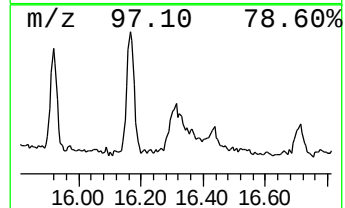
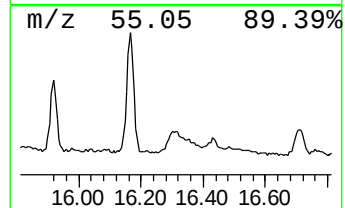
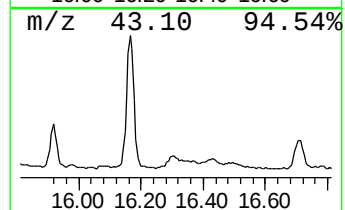
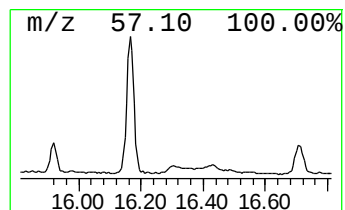
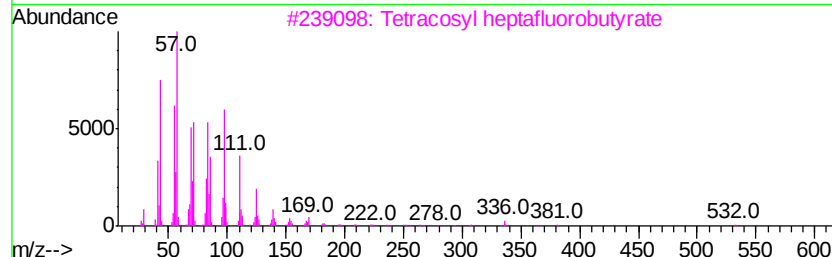
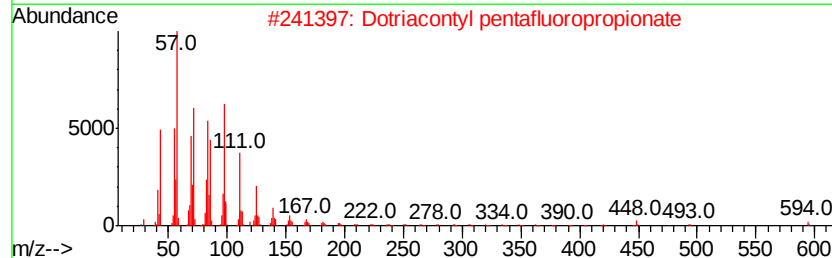
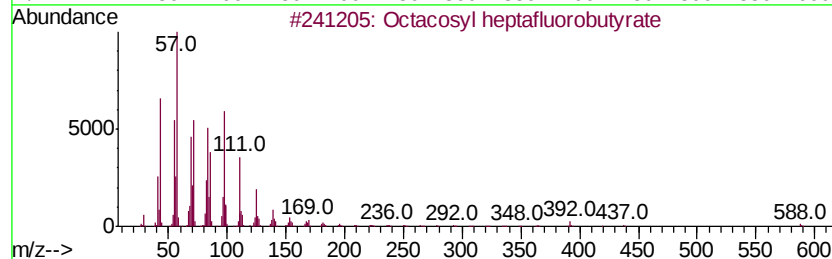
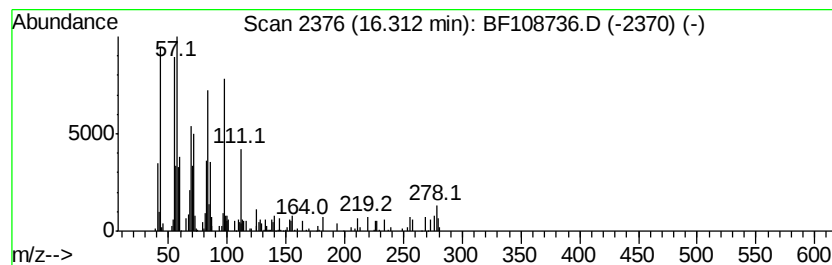
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosyl heptafluorobutyrate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	5.15 ng	199040	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	60
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	60
3			Tetracosyl heptafluorobutvrate	550	C28H49F7O2	1000351-83-7	53
4			Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	53
5			Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
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Sample : J4720-03
Misc :
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Instrument :
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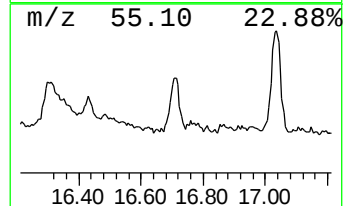
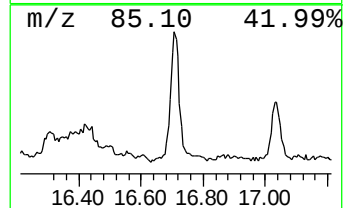
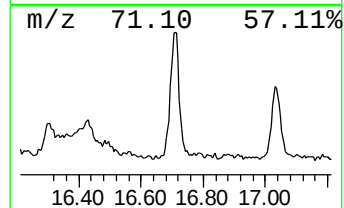
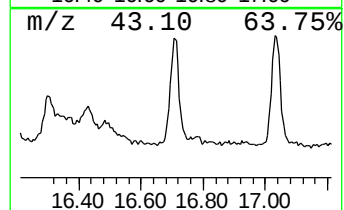
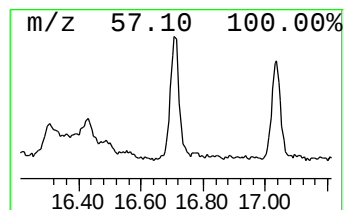
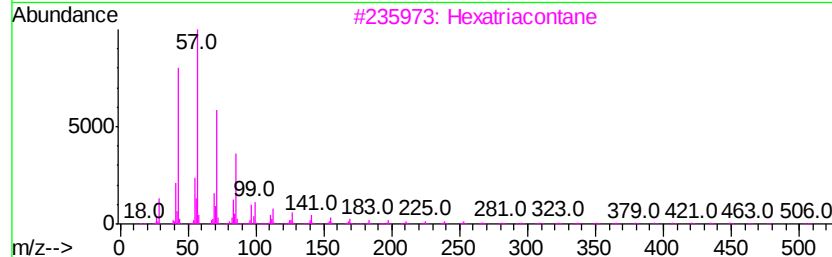
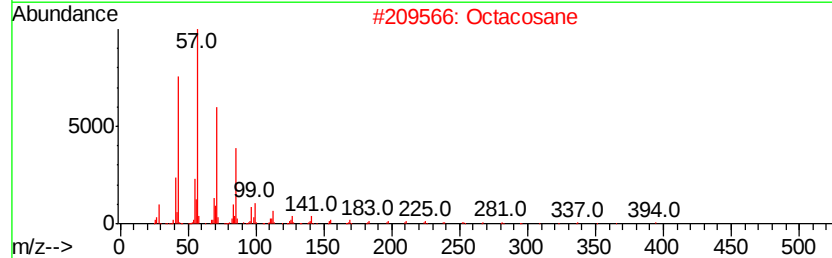
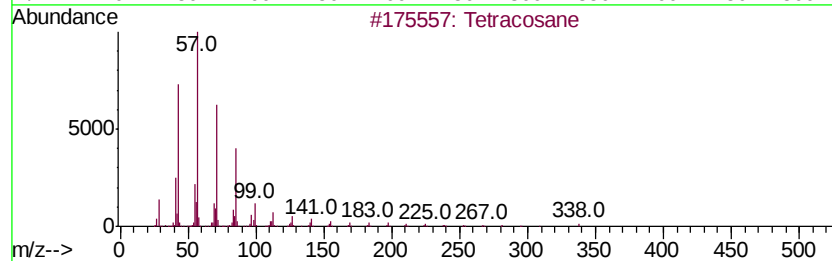
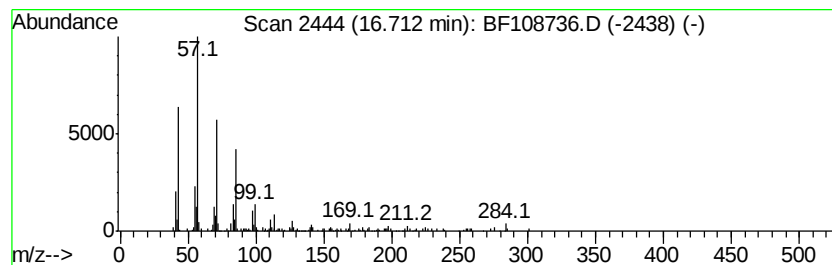
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	8.15 ng	314835	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
Data File : BF108736.D
Acq On : 4 Sep 2018 13:14
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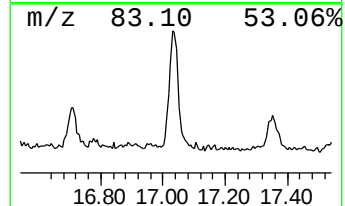
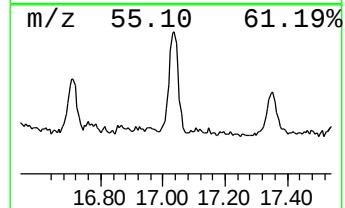
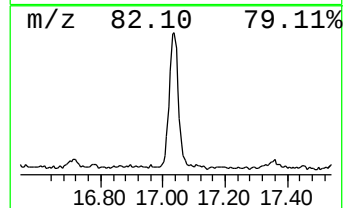
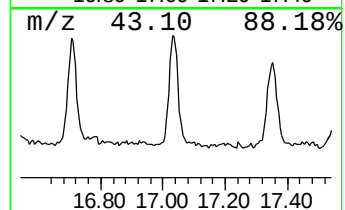
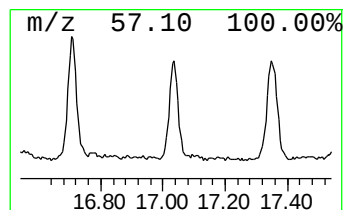
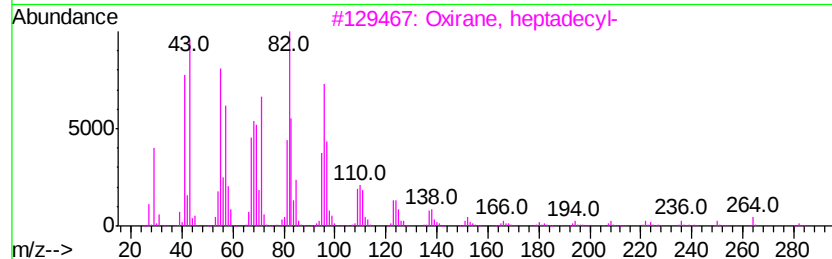
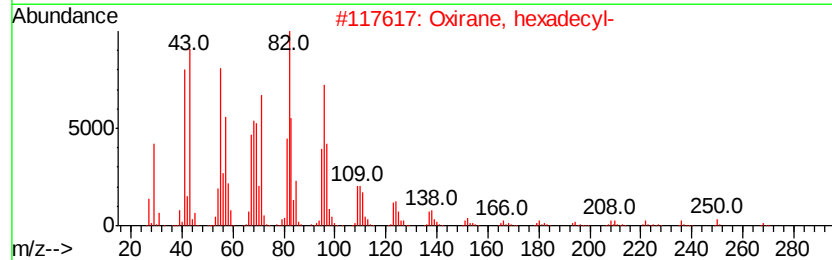
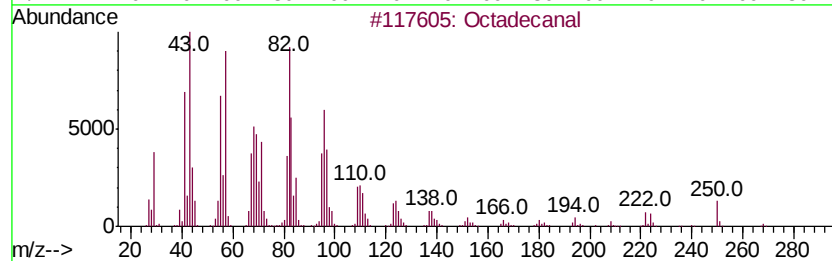
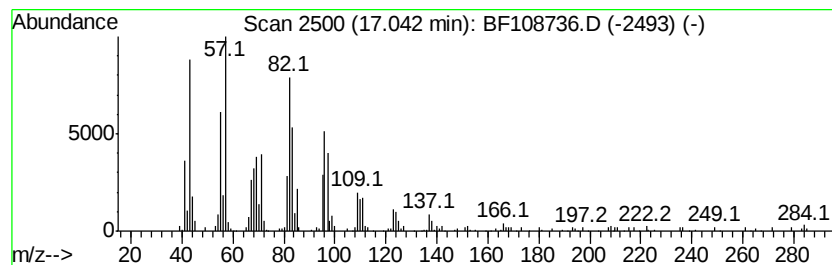
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	12.48 ng	482068	Perylene-d12	15.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Tetradecanal	212	C14H28O	000124-25-4	87
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
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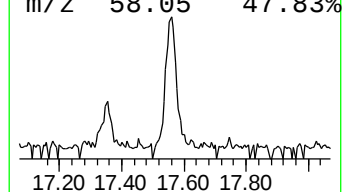
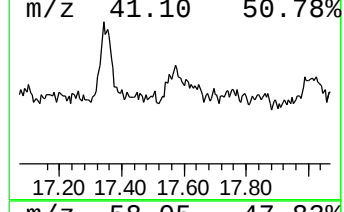
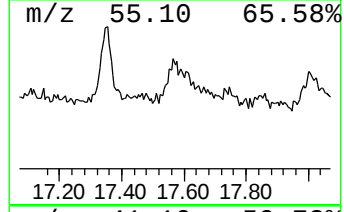
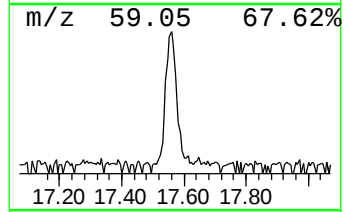
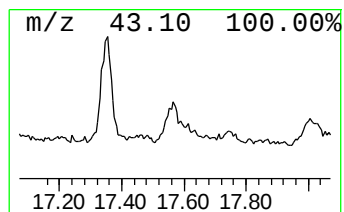
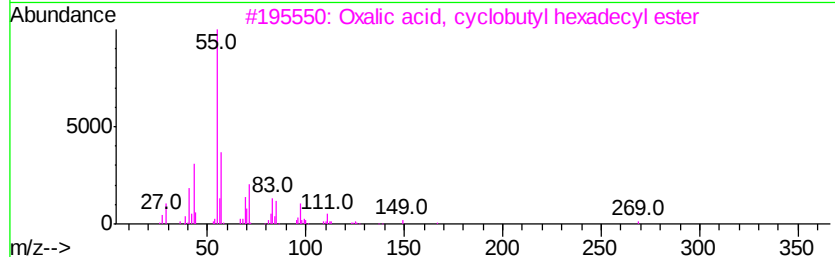
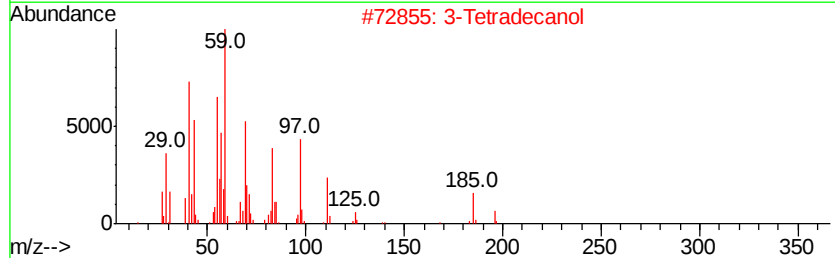
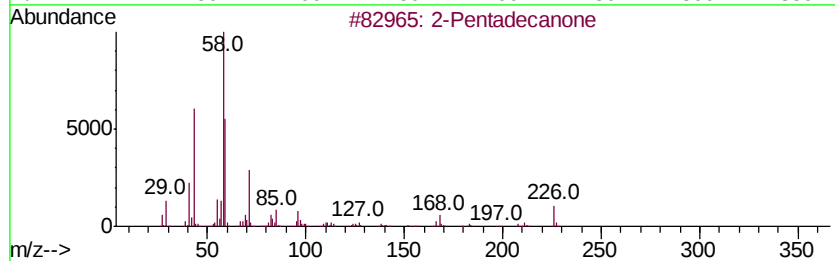
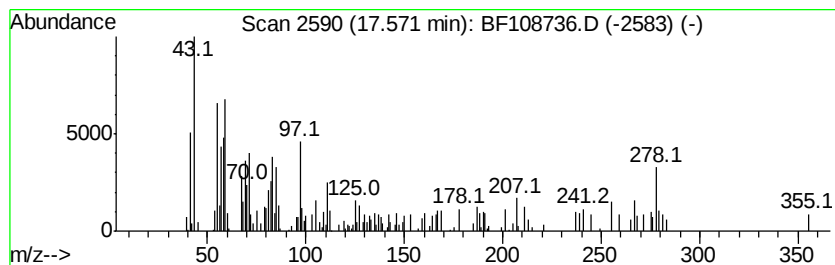
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.57 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.30 ng	204630	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone			226	C15H30O	002345-28-0	43
2	3-Tetradecanol			214	C14H30O	001653-32-3	43
3	Oxalic acid, cyclobutyl hexadecyl...			368	C22H40O4	1000309-70-6	30
4	Tetratriacontyl pentafluoropropyl...			641	C37H69F5O2	1000351-81-5	25
5	Tetratriacontyl heptafluorobutyrate			691	C38H69F7O2	1000351-84-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090418\
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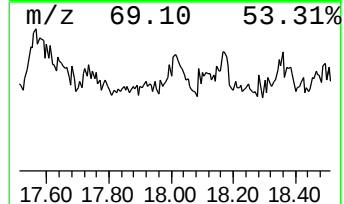
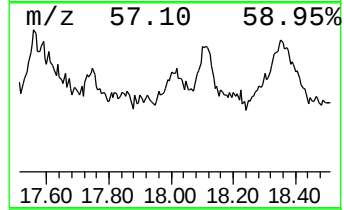
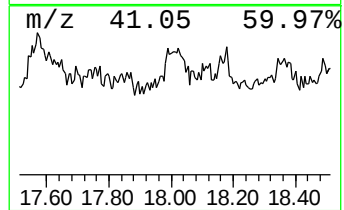
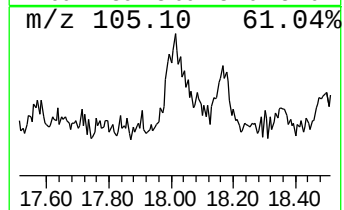
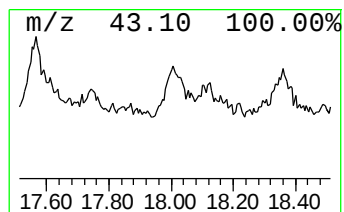
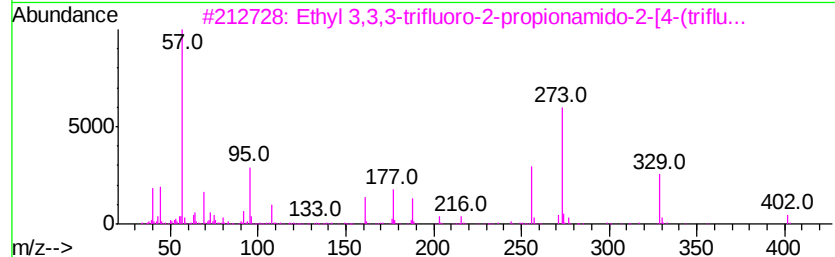
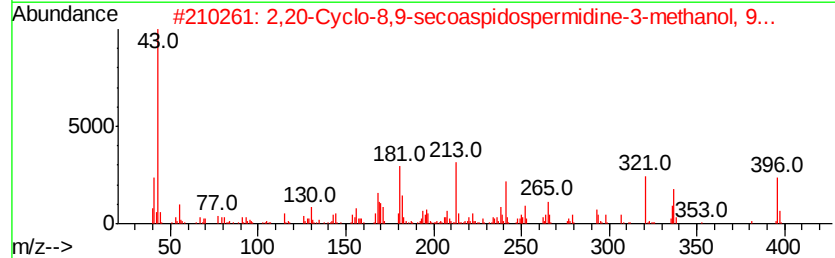
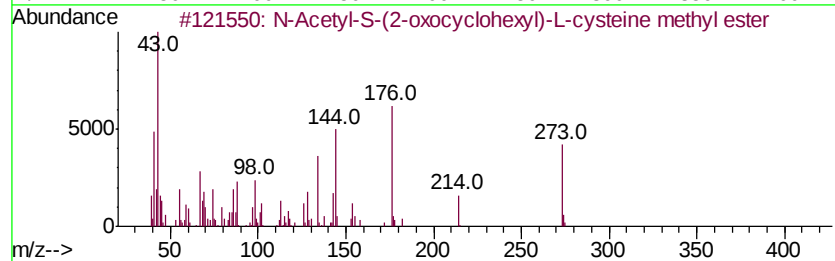
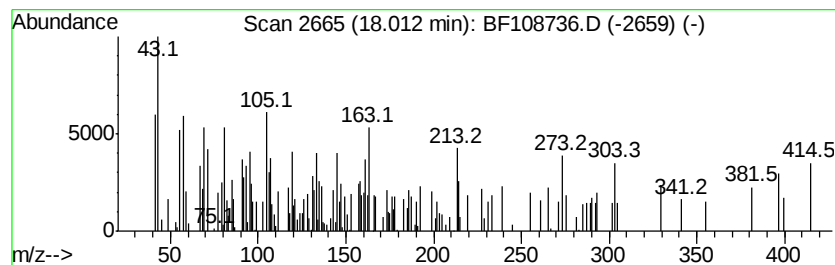
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	5.02 ng	194025	Perylene-d12	15.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-Acetyl-S-(2-oxocyclohexyl)-L-c...	273	C12H19NO4S	077549-11-2	11
2			2,20-Cyclo-8,9-secoaspidospermid...	396	C24H32N2O3	056145-37-0	9
3			Ethyl 3,3,3-trifluoro-2-propionam...	402	C15H16F6N2O4	317840-03-2	9
4			Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	7
5			.alpha.-D-Glucopyranoside, meth...	418	C20H34O9	1000157-04-2	7



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090418\
 Data File : BF108736.D
 Acq On : 4 Sep 2018 13:14
 Operator : JU/SJ
 Sample : J4720-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BZTRANS-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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
unknown6.76	6.76	59.5	ng	1786460	1	7.00	600392	20.0
n-Hexadecanoic acid	12.04	36.4	ng	999773	4	11.53	549469	20.0
9,10-Anthracenedione	12.37	5.6	ng	153164	4	11.53	549469	20.0
Octadecanoic acid	12.83	21.2	ng	582073	4	11.53	549469	20.0
n-Nonadecanol-1	14.04	5.5	ng	278474	5	14.19	1006750	20.0
Tricosane	14.61	7.2	ng	363536	5	14.19	1006750	20.0
1-Heptadecene	14.67	3.4	ng	169360	5	14.19	1006750	20.0
6a,12a-Dihydro-6H...	14.87	2.7	ng	135505	5	14.19	1006750	20.0
Heneicosane	14.93	11.4	ng	572640	5	14.19	1006750	20.0
Oxirane, heptadecyl-	15.09	8.1	ng	312669	6	15.74	772366	20.0
Heptafluorobutyri...	15.38	11.9	ng	461486	6	15.74	772366	20.0
Benzo[e]pyrene	15.60	4.0	ng	156039	6	15.74	772366	20.0
Eicosane, 7-hexyl-	16.17	29.3	ng	1130850	6	15.74	772366	20.0
Octacosyl heptafl...	16.31	5.2	ng	199040	6	15.74	772366	20.0
Tetracosane	16.71	8.2	ng	314835	6	15.74	772366	20.0
Octadecanal	17.04	12.5	ng	482068	6	15.74	772366	20.0
unknown17.57	17.57	5.3	ng	204630	6	15.74	772366	20.0
unknown18.01	18.01	5.0	ng	194025	6	15.74	772366	20.0