

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104843.D
 Acq On : 26 Apr 2018 18:01
 Operator : JU/SJ
 Sample : J2155-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-042418-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	5.010	492	497	507	rBV	79730	102703	1.63%	0.226%
2	5.422	562	567	570	rBV	2181444	2134921	33.91%	4.694%
3	6.446	735	741	752	rBV	2177891	2213417	35.15%	4.866%
4	6.569	758	762	766	rBV	2398960	2291168	36.39%	5.037%
5	6.798	797	801	805	rBV	844245	674521	10.71%	1.483%
6	6.951	823	827	831	rBV	2056554	1874538	29.77%	4.121%
7	7.363	893	897	900	rBV	1420943	1394297	22.14%	3.065%
8	8.081	1016	1019	1027	rBV	1019344	859453	13.65%	1.889%
9	9.157	1198	1202	1205	rBV	2997215	2586056	41.07%	5.685%
10	9.228	1211	1214	1217	rVB	123382	102161	1.62%	0.225%
11	9.422	1244	1247	1251	rVB	114560	100067	1.59%	0.220%
12	9.463	1251	1254	1257	rBV2	105957	105826	1.68%	0.233%
13	9.551	1265	1269	1276	rVB	311291	296345	4.71%	0.652%
14	9.757	1301	1304	1309	rVB	203932	194289	3.09%	0.427%
15	9.839	1314	1318	1321	rVV	1099150	899626	14.29%	1.978%
16	10.081	1356	1359	1363	rBV4	58090	66566	1.06%	0.146%
17	10.257	1386	1389	1393	rVB	281795	237020	3.76%	0.521%
18	10.481	1420	1427	1429	rBV	87390	116253	1.85%	0.256%
19	10.633	1449	1453	1456	rBV	1416090	1283051	20.38%	2.821%
20	10.733	1467	1470	1480	rVB	304811	323910	5.14%	0.712%
21	11.181	1543	1546	1549	rBV	212493	185745	2.95%	0.408%
22	11.210	1549	1551	1558	rVB3	86101	114460	1.82%	0.252%
23	11.328	1567	1571	1573	rBV	897986	766257	12.17%	1.685%
24	11.351	1573	1575	1582	rVB	377158	338842	5.38%	0.745%
25	11.610	1616	1619	1622	rBV	167904	141141	2.24%	0.310%
26	11.716	1633	1637	1640	rBV	3009484	2522353	40.06%	5.545%
27	12.016	1684	1688	1691	rBV2	127826	137705	2.19%	0.303%
28	12.157	1710	1712	1720	rVB2	72262	89619	1.42%	0.197%
29	12.410	1750	1755	1757	rVV	4719447	6296503	100.00%	13.843%
30	12.433	1757	1759	1764	rVV2	4602253	4274805	67.89%	9.398%
31	12.510	1768	1772	1775	rBV	1282715	1002403	15.92%	2.204%
32	12.545	1775	1778	1782	rVB	780742	687196	10.91%	1.511%
33	12.592	1783	1786	1789	rBV3	58992	82831	1.32%	0.182%
34	12.745	1809	1812	1815	rBV3	201886	272366	4.33%	0.599%

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35	12.780	1815	1818	1821	rVB	587889	552714	8.78%	1.215%
36	12.916	1835	1841	1844	rBV	1944330	1944898	30.89%	4.276%
37	12.992	1850	1854	1858	rBV5	52636	96568	1.53%	0.212%
38	13.069	1864	1867	1869	rBV	286432	253862	4.03%	0.558%
39	13.110	1872	1874	1877	rVV2	183709	212778	3.38%	0.468%
40	13.139	1877	1879	1880	rVV	141750	119541	1.90%	0.263%
41	13.157	1880	1882	1888	rVB3	223339	263896	4.19%	0.580%
42	13.233	1893	1895	1898	rVB	170860	135155	2.15%	0.297%
43	13.345	1910	1914	1918	rBV3	170287	184329	2.93%	0.405%
44	13.398	1918	1923	1926	rVV5	50903	77885	1.24%	0.171%
45	13.480	1933	1937	1939	rBV3	55102	63091	1.00%	0.139%
46	13.616	1958	1960	1964	rVB	78947	76918	1.22%	0.169%
47	13.663	1965	1968	1973	rVB3	87407	127783	2.03%	0.281%
48	13.727	1976	1979	1981	rBV2	66778	68297	1.08%	0.150%
49	13.804	1989	1992	1995	rBV2	337821	332669	5.28%	0.731%
50	13.904	2006	2009	2012	rVB2	91202	83930	1.33%	0.185%
51	13.980	2017	2022	2024	rVV2	862513	1077638	17.11%	2.369%
52	14.004	2024	2026	2034	rVB	411828	354951	5.64%	0.780%
53	14.127	2044	2047	2053	rVB4	67223	68562	1.09%	0.151%
54	14.421	2094	2097	2098	rBV2	96330	117123	1.86%	0.257%
55	14.439	2098	2100	2106	rVB4	182489	222470	3.53%	0.489%
56	14.880	2172	2175	2179	rVB	264895	288316	4.58%	0.634%
57	15.021	2195	2199	2202	rBV	358259	529767	8.41%	1.165%
58	15.068	2205	2207	2209	rVV	162141	171202	2.72%	0.376%
59	15.098	2209	2212	2215	rVB2	268172	285180	4.53%	0.627%
60	15.321	2246	2250	2256	rVB	215052	270950	4.30%	0.596%
61	15.380	2256	2260	2265	rBV	240631	304756	4.84%	0.670%
62	15.445	2267	2271	2275	rBV2	515452	641863	10.19%	1.411%
63	15.645	2302	2305	2312	rVB2	113517	164936	2.62%	0.363%
64	15.874	2339	2344	2348	rBV	205204	294091	4.67%	0.647%
65	15.921	2349	2352	2361	rVB2	107346	187264	2.97%	0.412%
66	16.904	2515	2519	2523	rVB2	88761	146918	2.33%	0.323%
67	17.351	2591	2595	2602	rVB	78397	145396	2.31%	0.320%
68	17.445	2606	2611	2620	rVB6	115917	269927	4.29%	0.593%
69	19.339	2925	2933	2950	rVB7	155151	581753	9.24%	1.279%

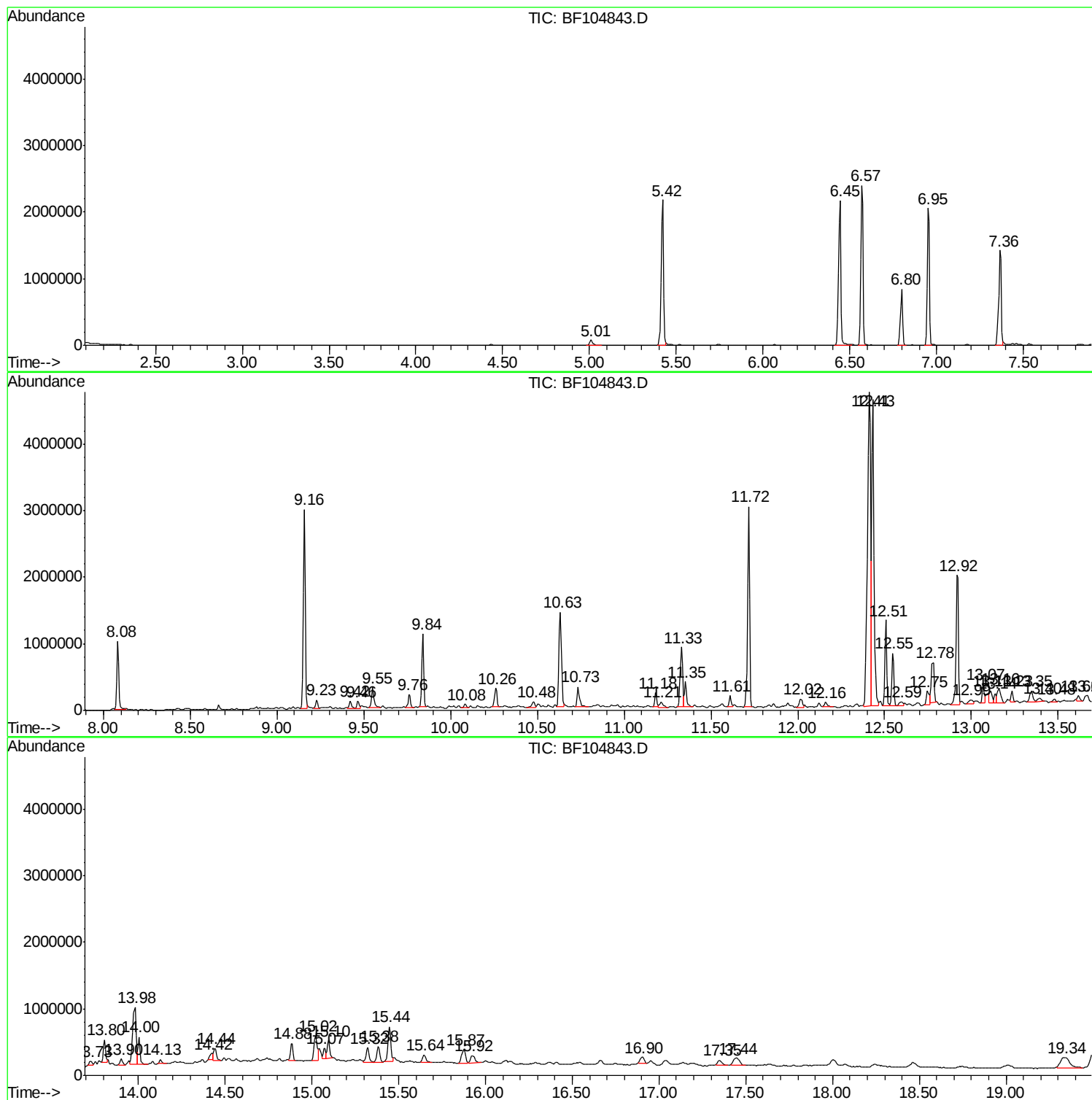
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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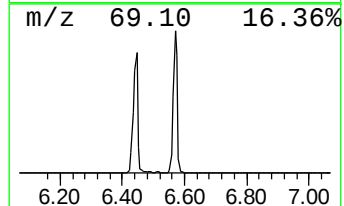
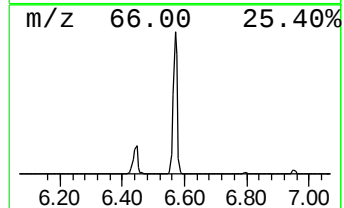
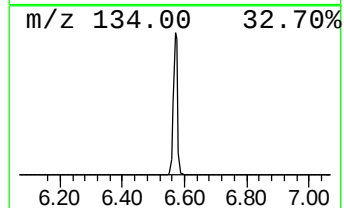
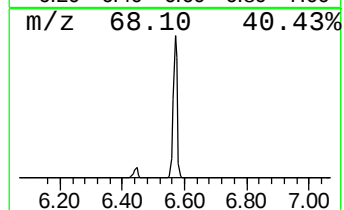
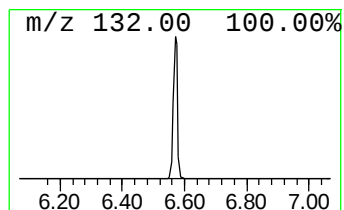
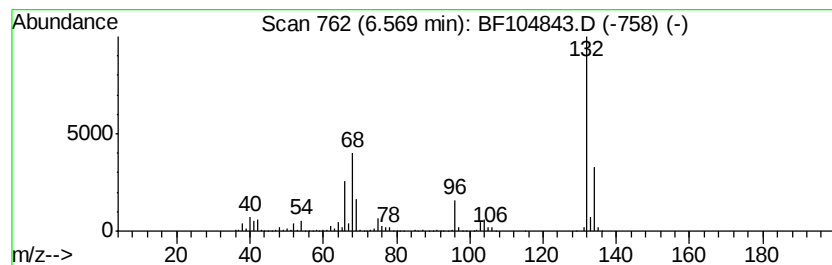
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	67.93 ng	2291170	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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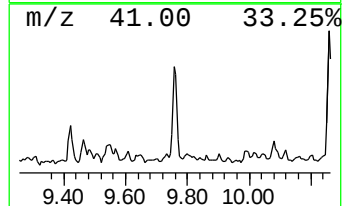
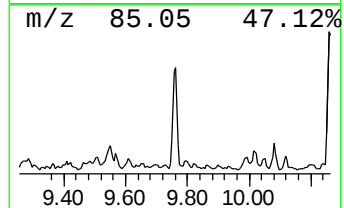
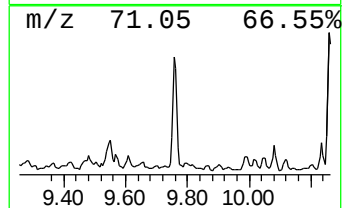
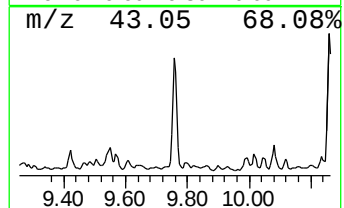
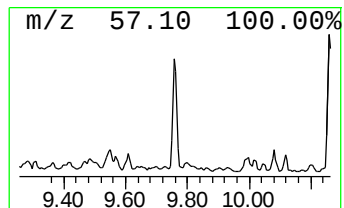
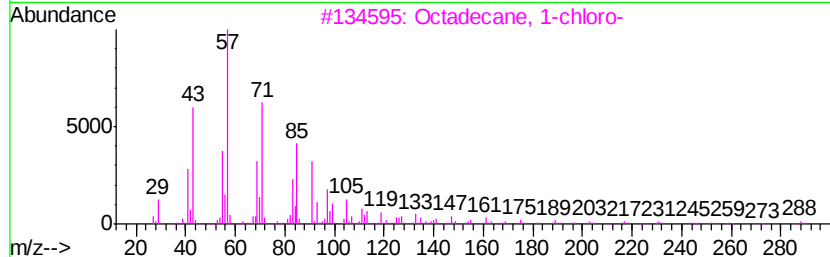
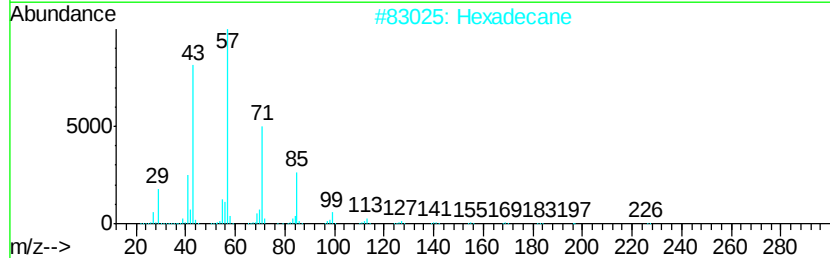
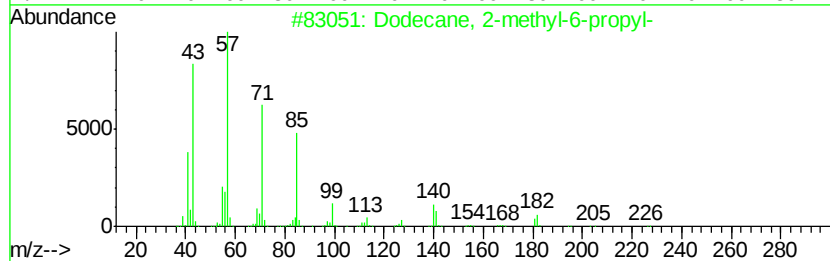
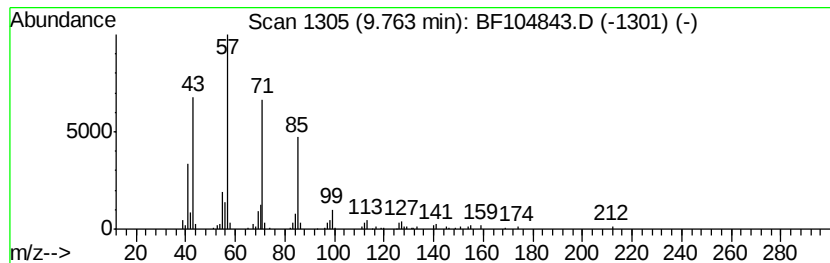
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.32 ng	194289	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Hexadecane	226	C16H34	000544-76-3	80
3		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72



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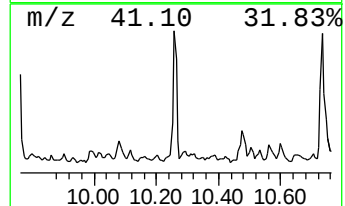
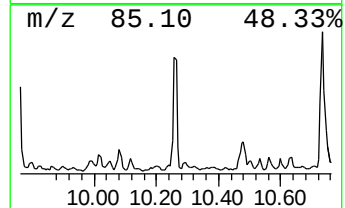
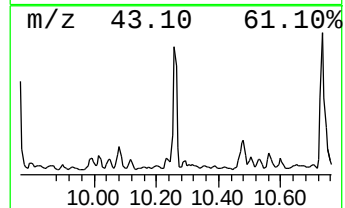
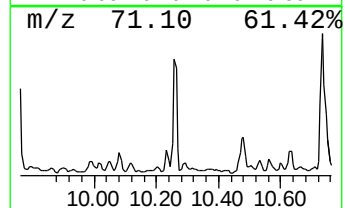
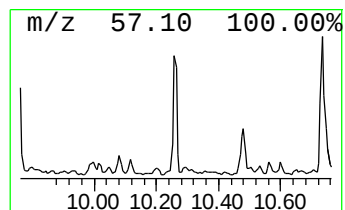
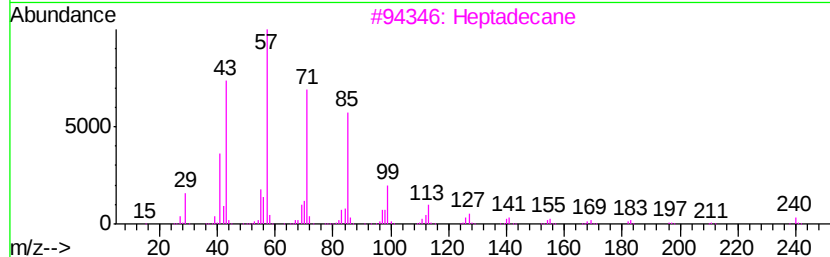
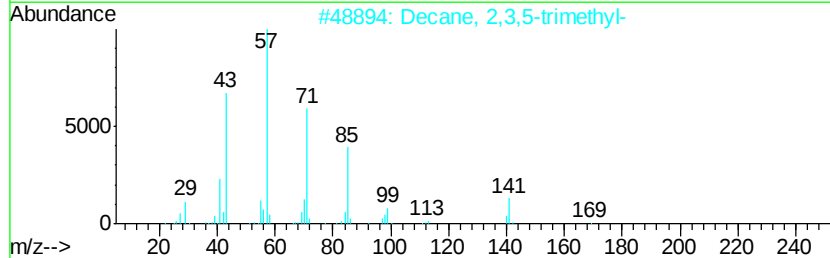
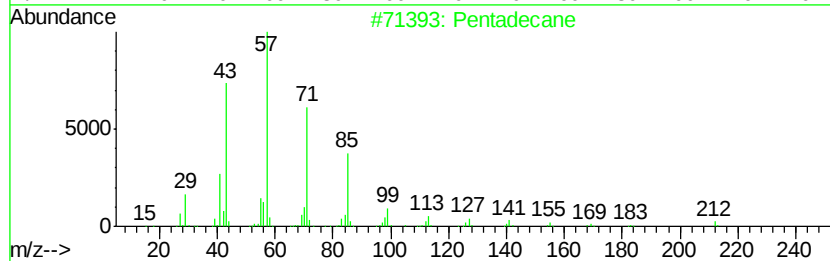
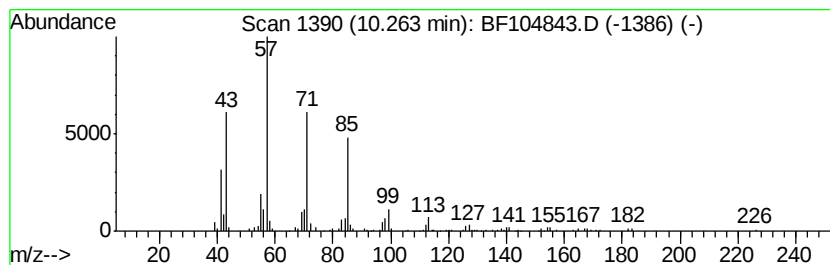
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	5.27 ng	237020	Acenaphthene-d10	9.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Tetradecane	198	C14H30	000629-59-4	86



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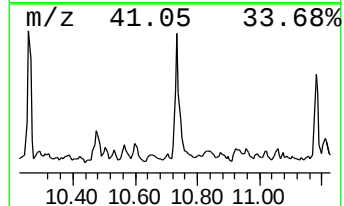
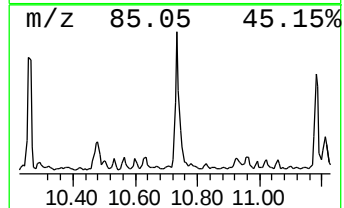
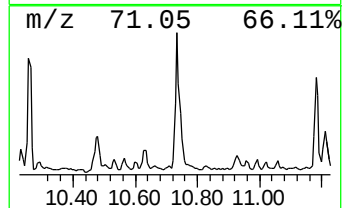
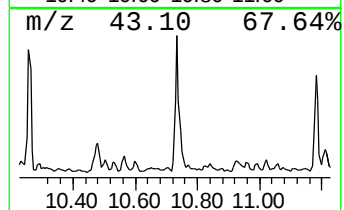
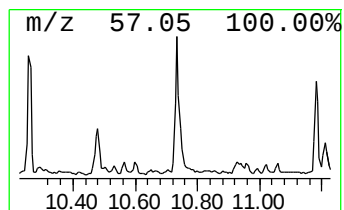
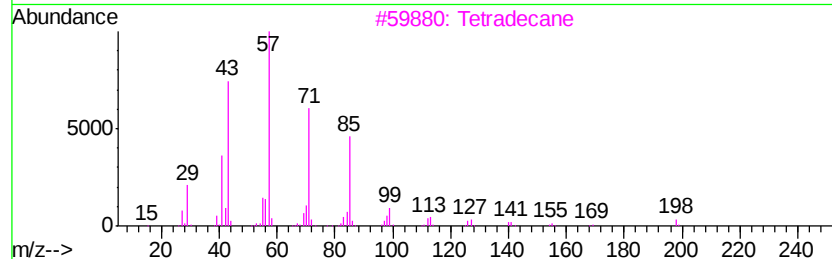
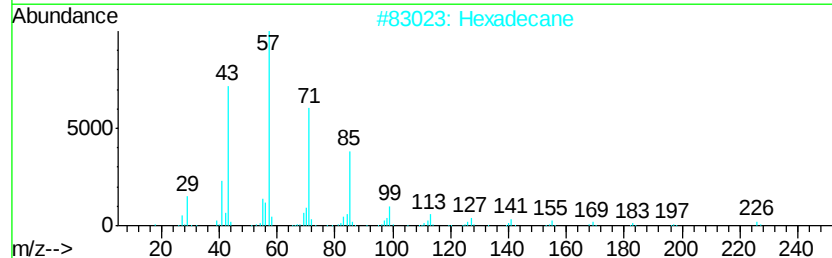
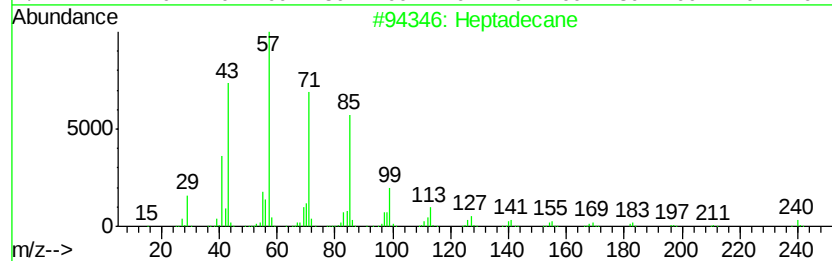
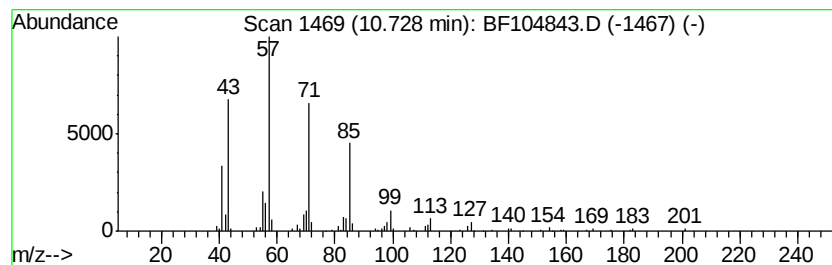
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	8.45 ng	323910	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Eicosane		282	C20H42	000112-95-8	86



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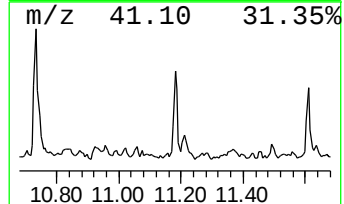
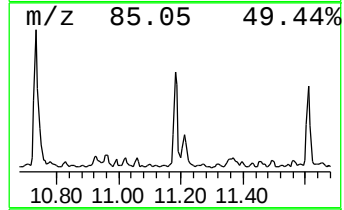
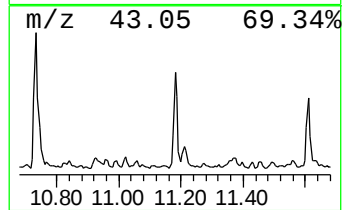
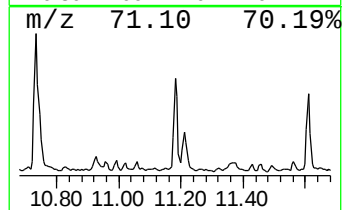
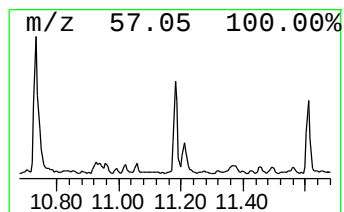
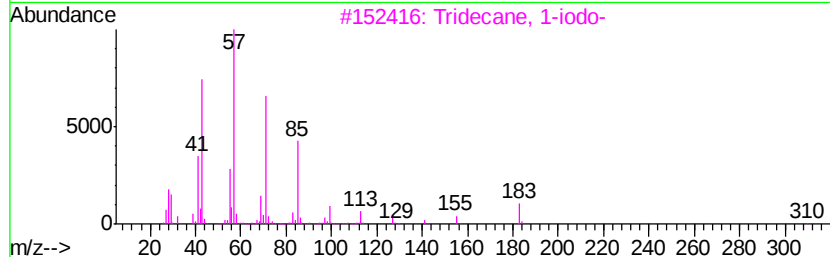
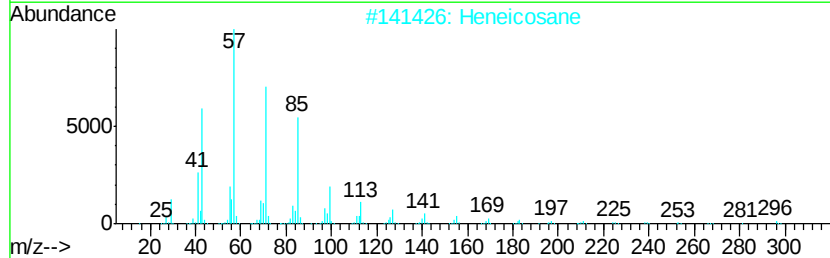
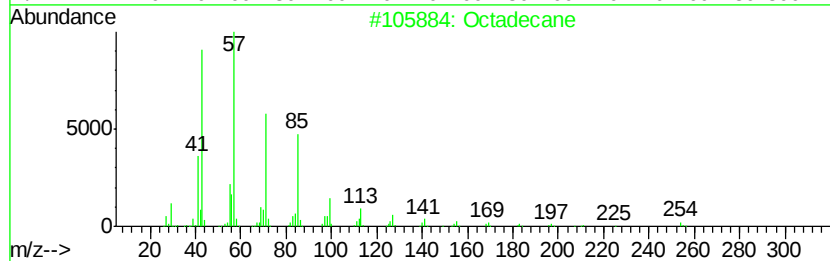
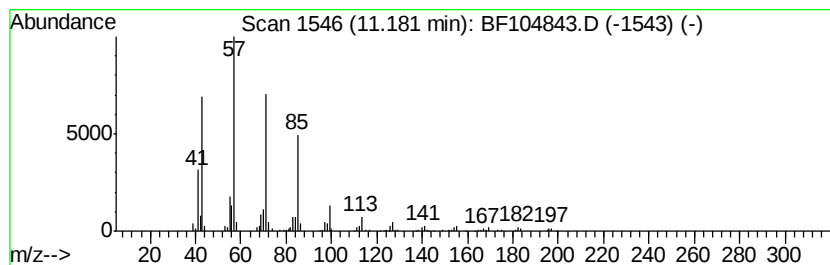
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	4.85 ng	185745	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
Sample : J2155-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-042418-B

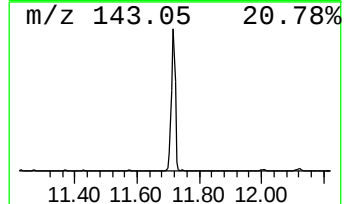
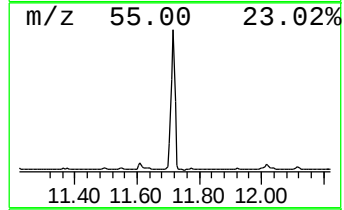
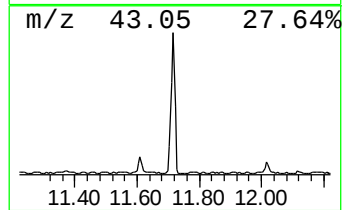
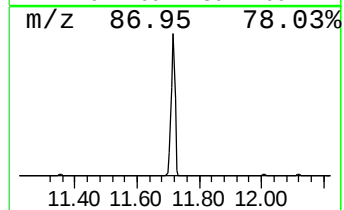
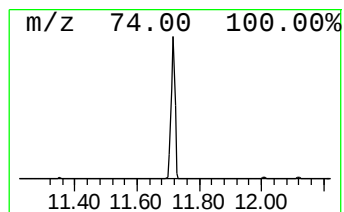
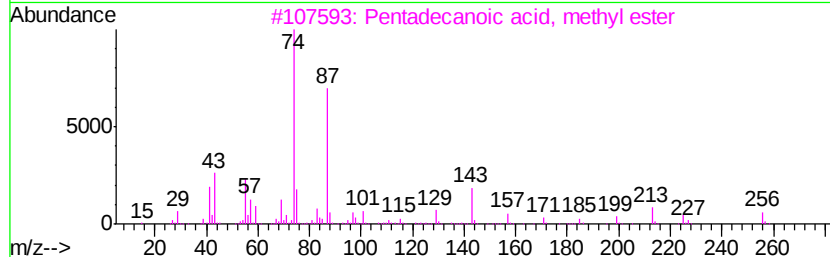
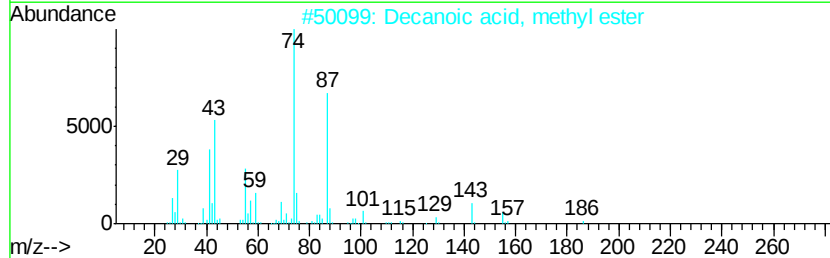
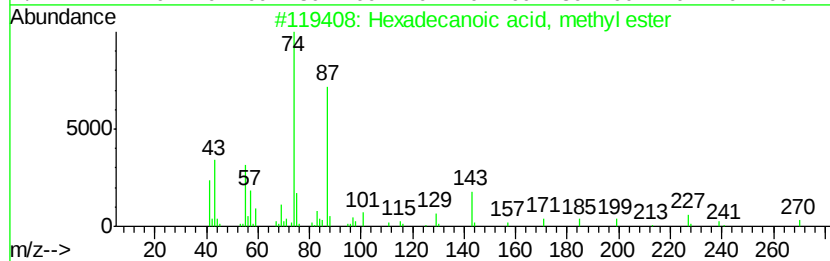
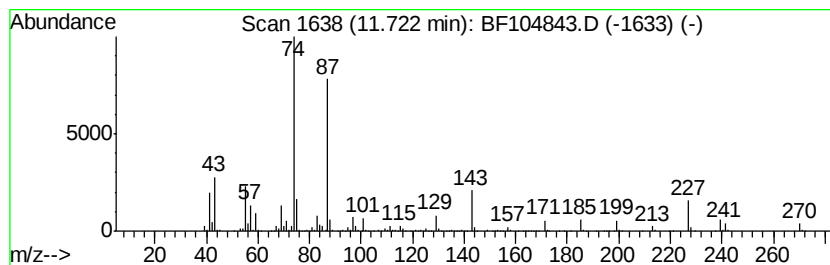
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	65.84 ng	2522350	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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ALS Vial : 14 Sample Multiplier: 1

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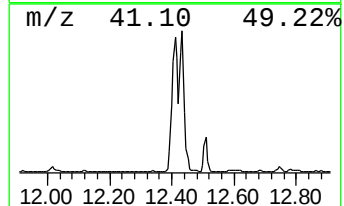
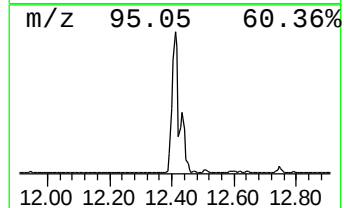
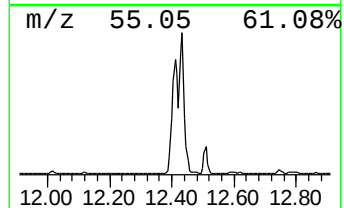
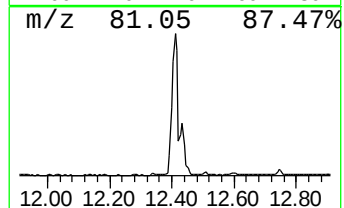
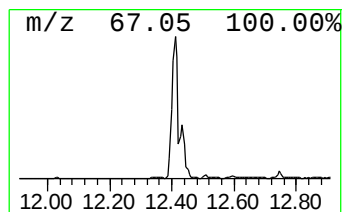
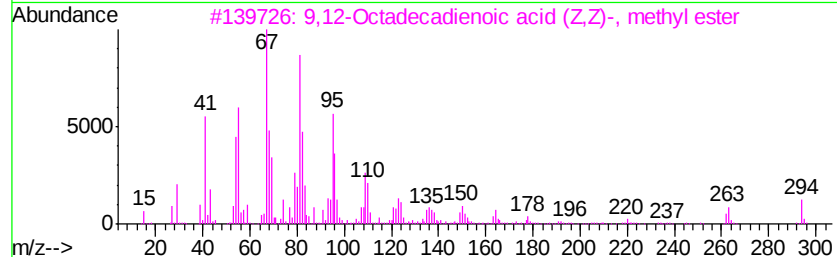
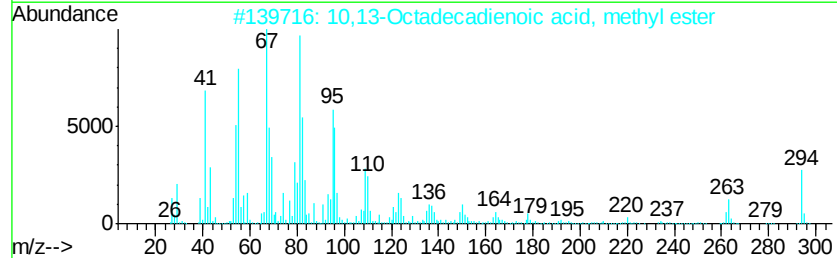
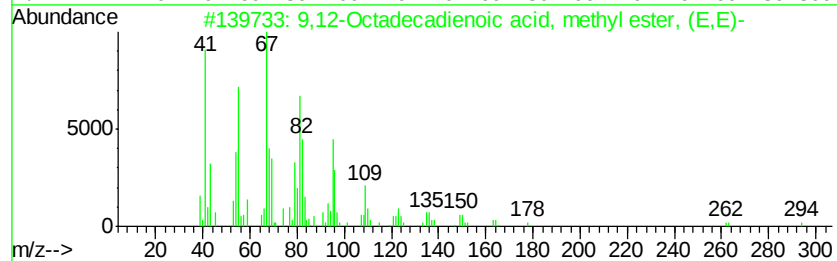
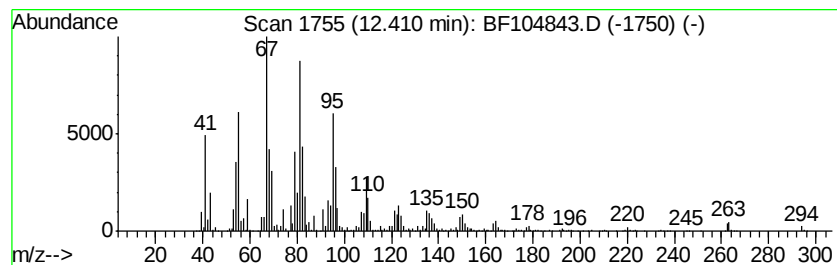
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	164.34 ng	6296500	Phenanthrene-d10	11.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	98
4			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
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Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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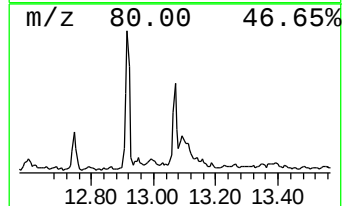
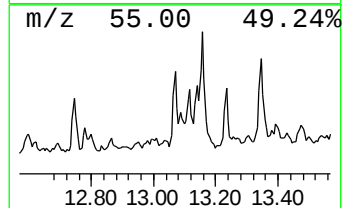
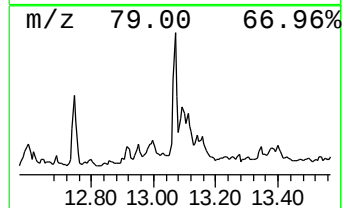
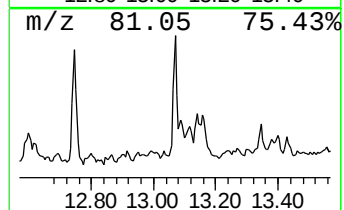
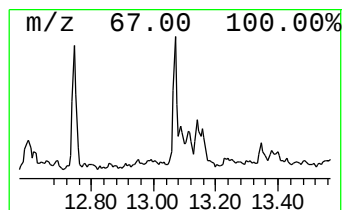
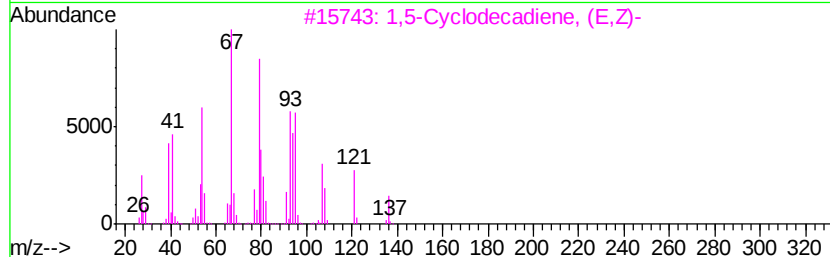
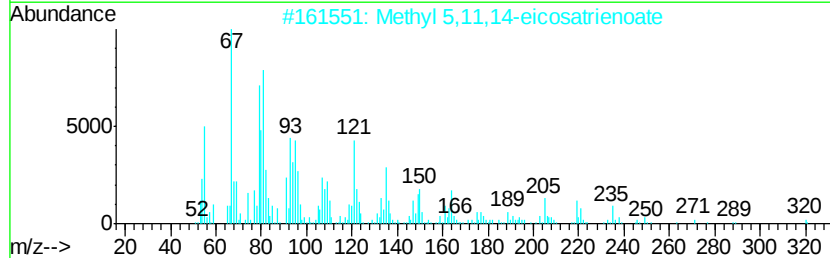
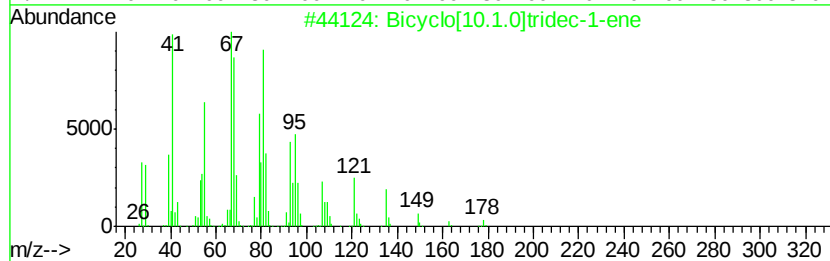
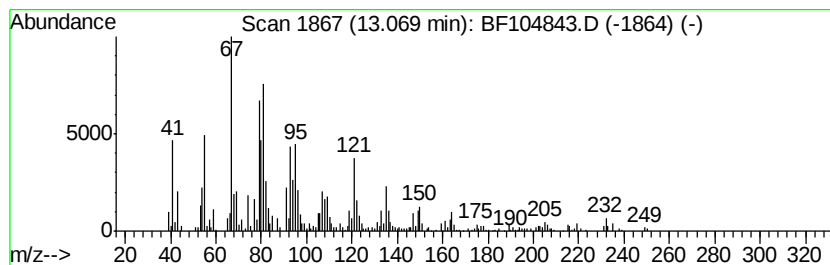
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.07	4.71 ng	253862	Chrysene-d12	13.98	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	94
2	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
3	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	55
4	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	53
5	1-Propanone, 1-(4-cycloocten-1-yl)-	166	C11H18O	054703-58-1	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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Misc :
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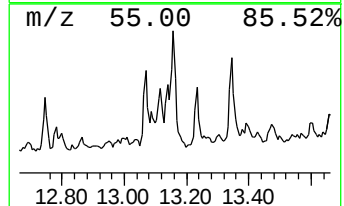
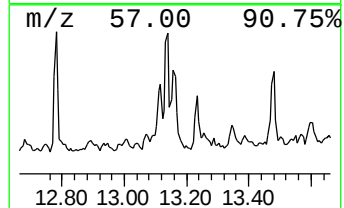
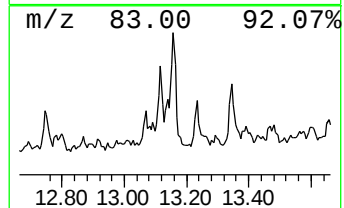
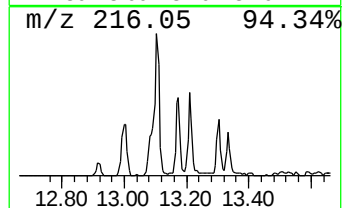
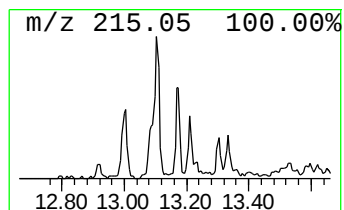
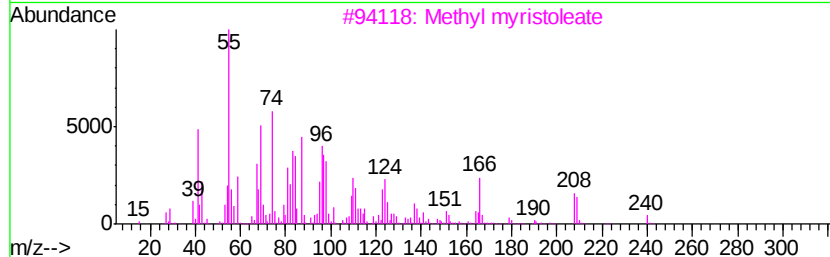
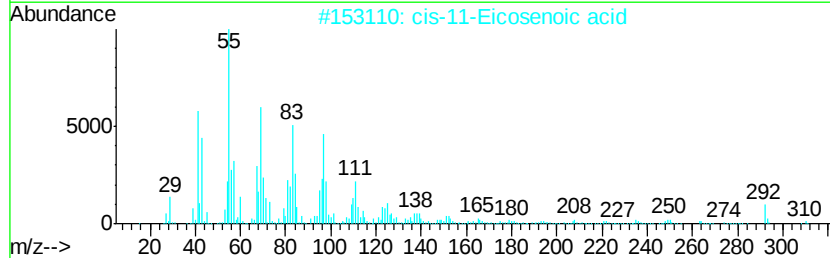
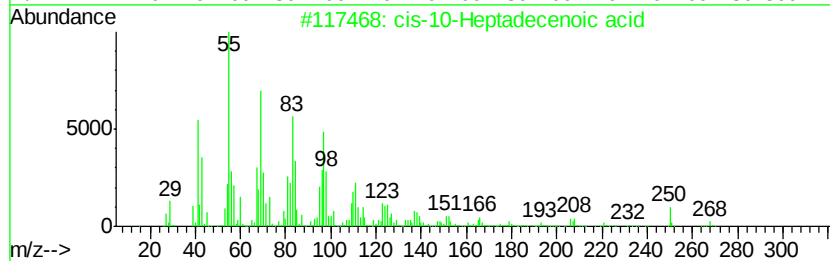
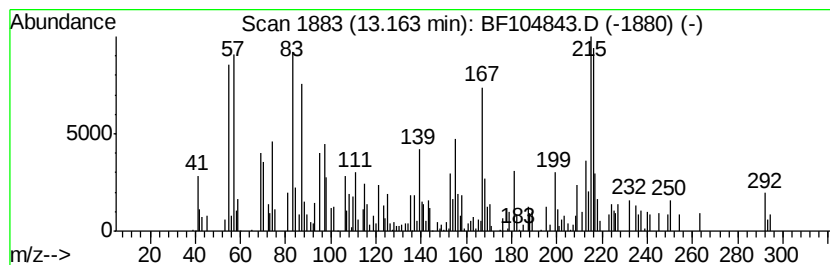
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	4.90 ng	263896	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	45
2		cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	43
3		Methyl myristoleate	240	C15H28O2	056219-06-8	41
4		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	38
5		13,16-Octadecadienoic acid, meth...	294	C19H34O2	056846-99-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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ClientSampleId :
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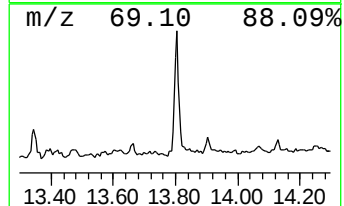
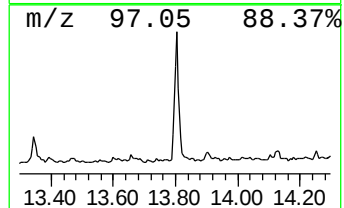
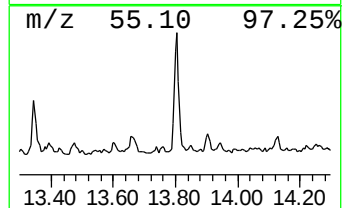
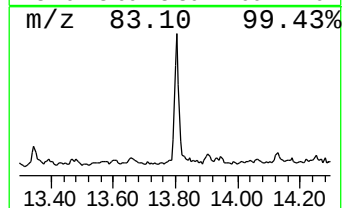
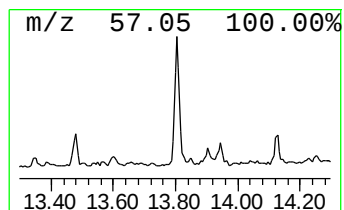
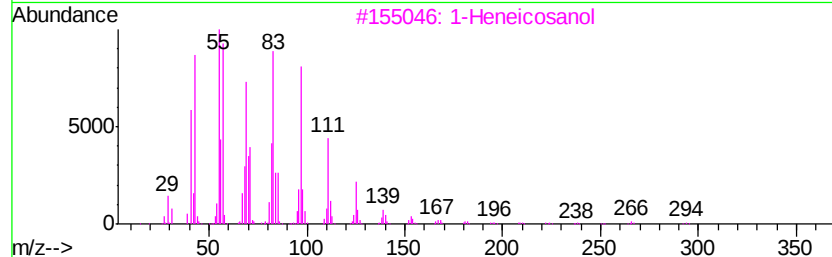
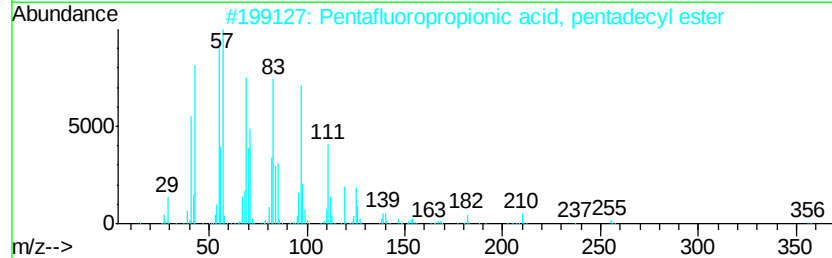
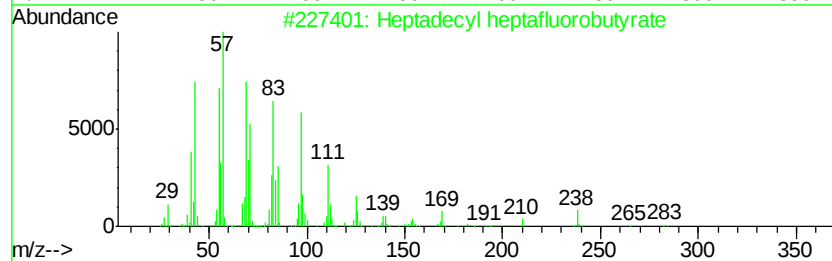
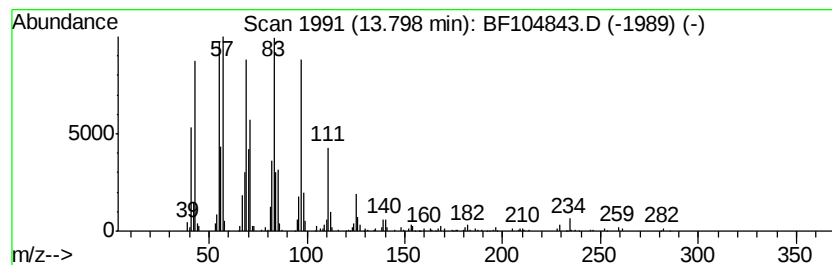
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.17 ng	332669	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	93
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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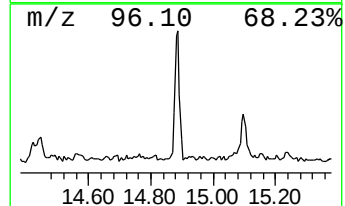
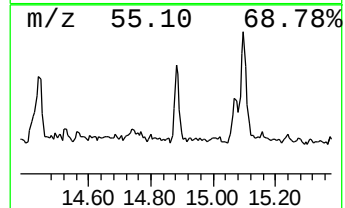
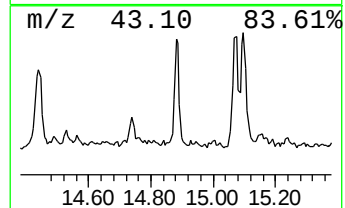
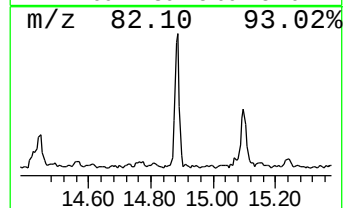
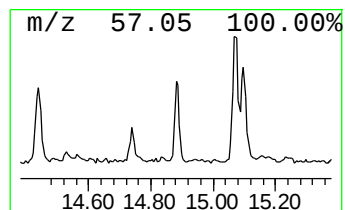
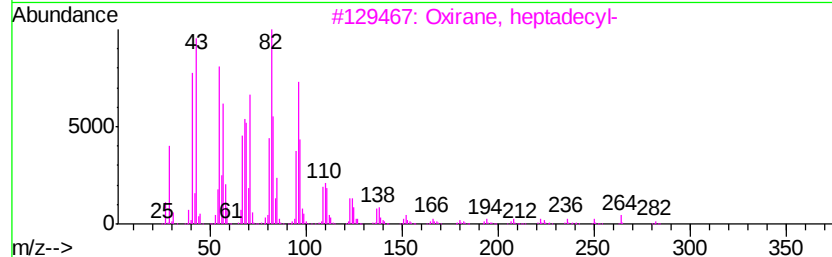
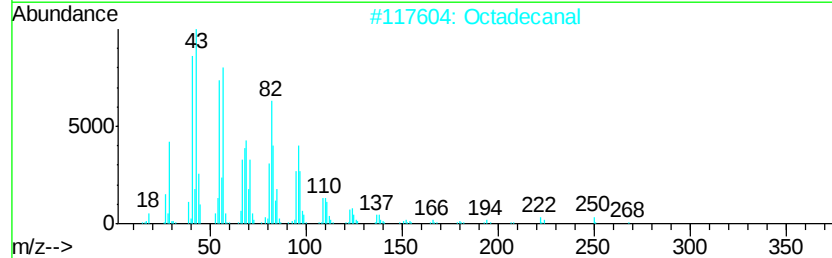
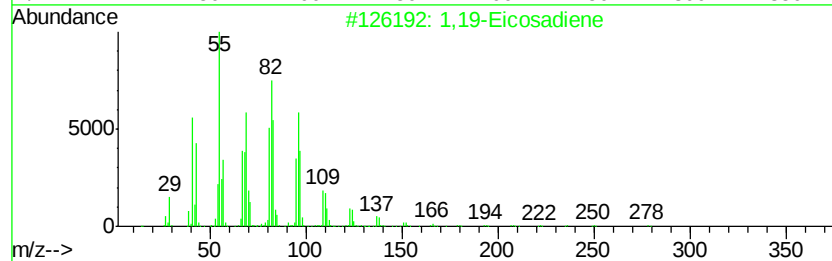
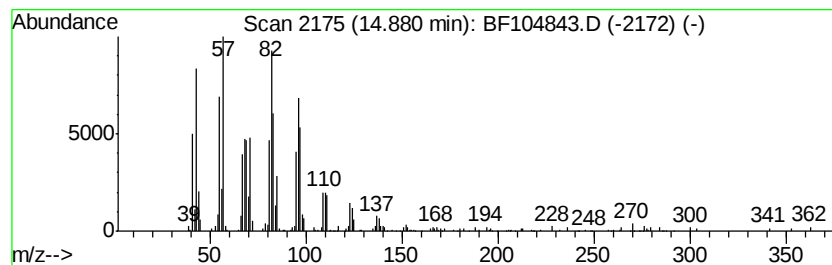
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	8.98 ng	288316	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Tetradecanal	212	C14H28O	000124-25-4	90



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Operator : JU/SJ
Sample : J2155-09
Misc :
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Instrument :
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ClientSampleId :
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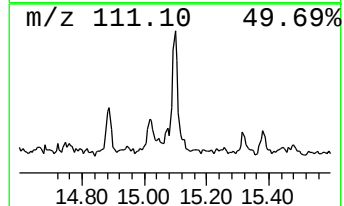
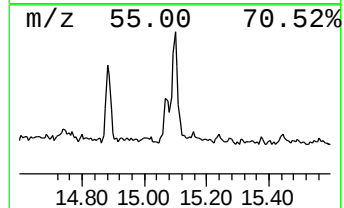
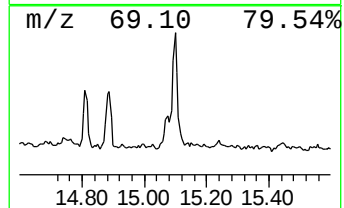
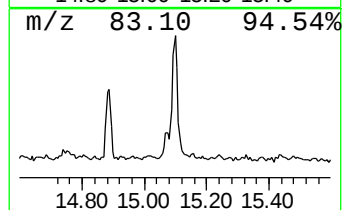
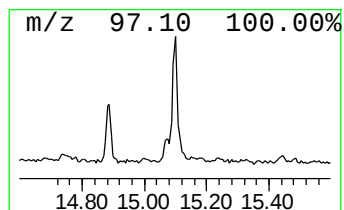
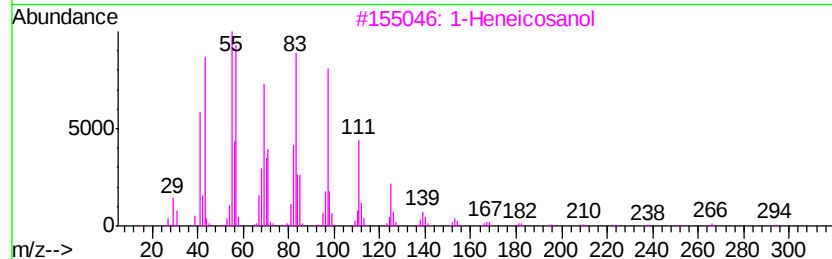
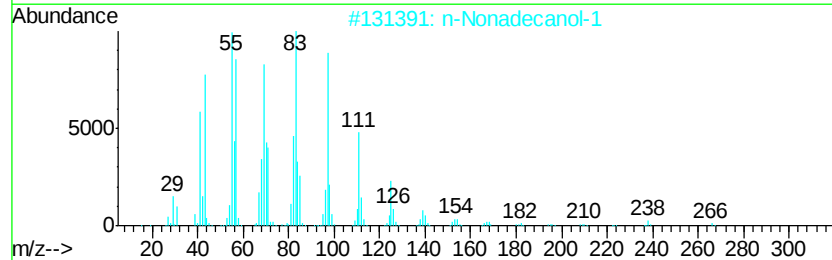
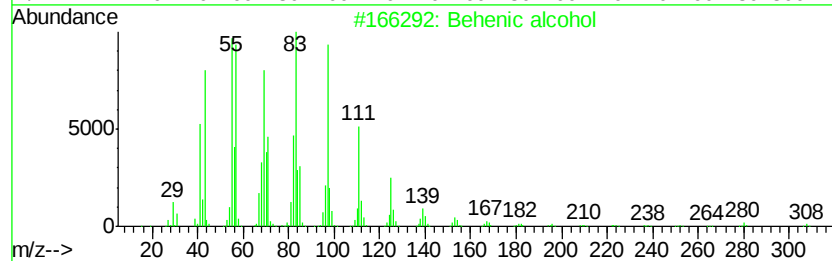
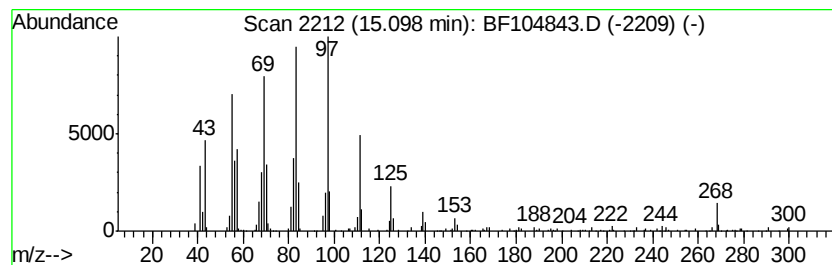
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.89 ng	285180	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
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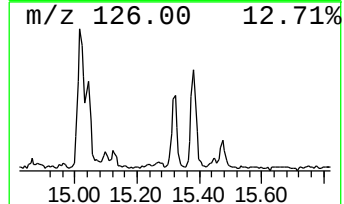
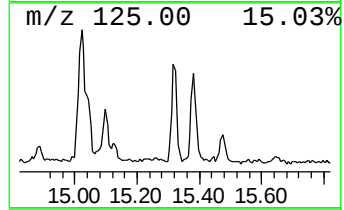
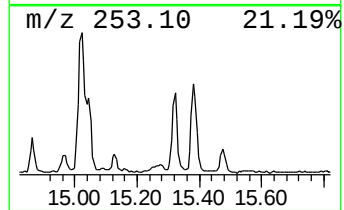
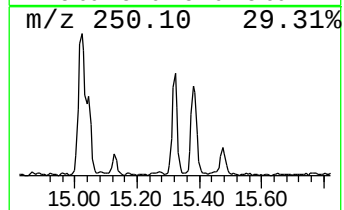
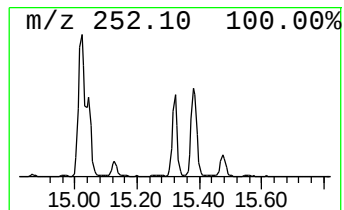
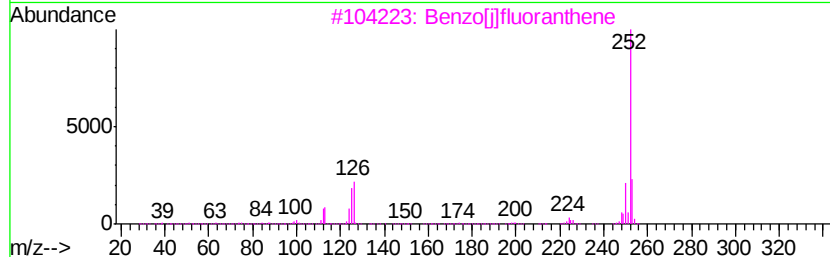
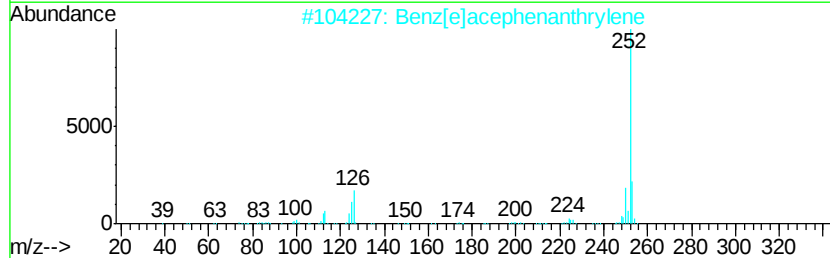
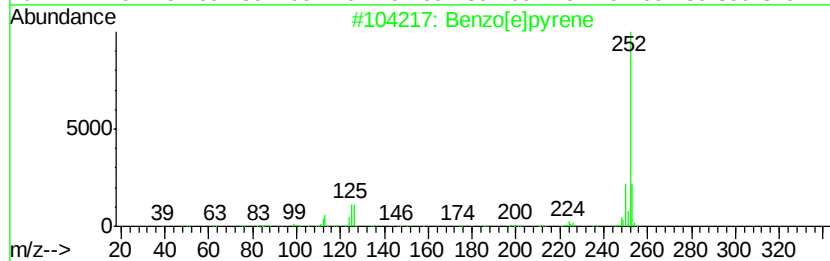
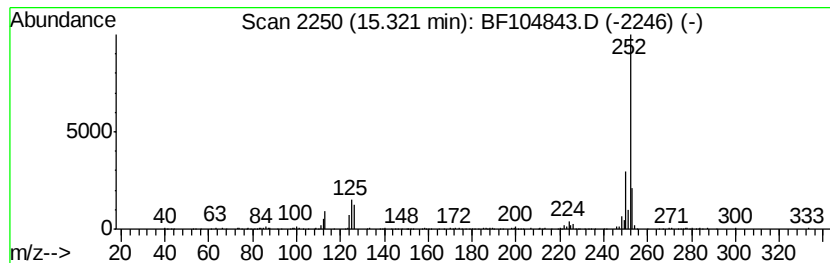
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	8.44 ng	270950	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5		Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
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Operator : JU/SJ
Sample : J2155-09
Misc :
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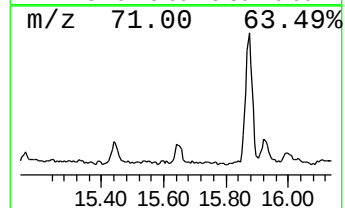
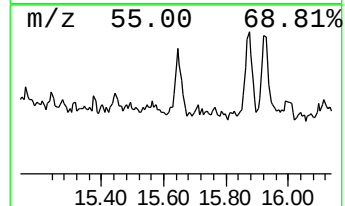
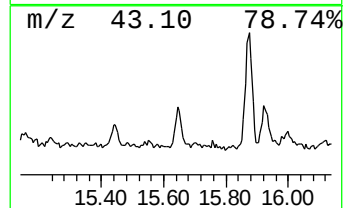
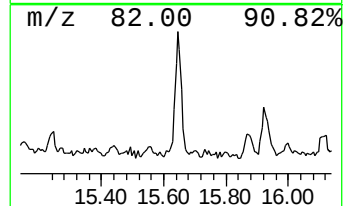
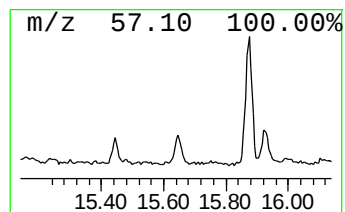
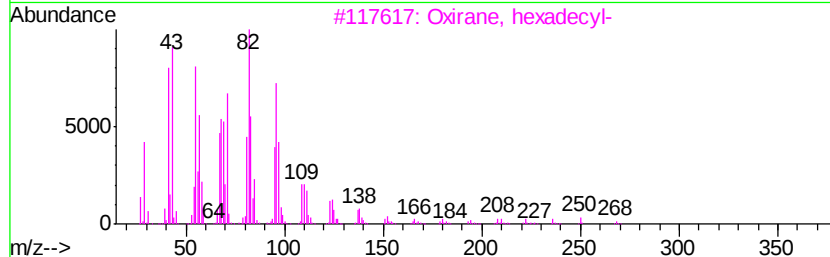
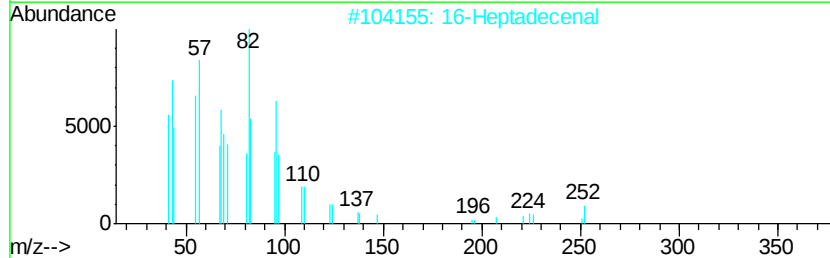
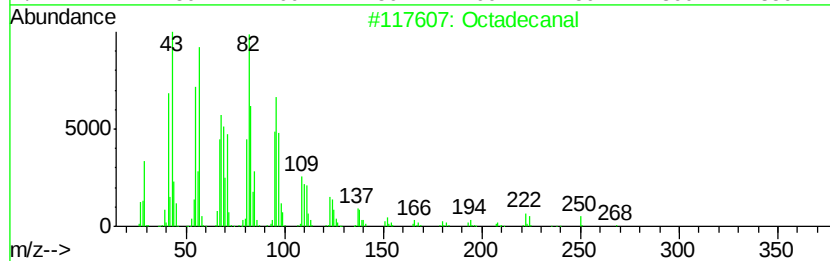
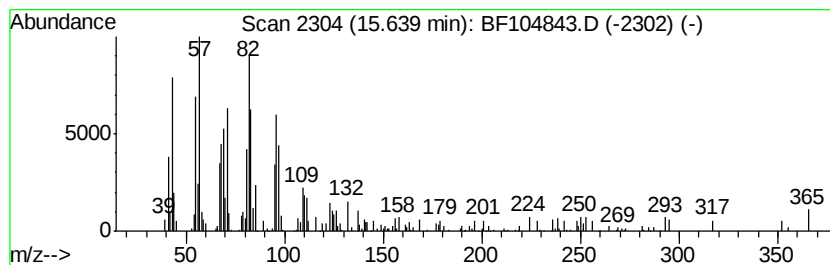
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.64	5.14 ng	164936	Perylene-d12	15.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	16-Heptadecenal	252	C17H32O	1000144-57-9	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	Hexadecanal	240	C16H32O	000629-80-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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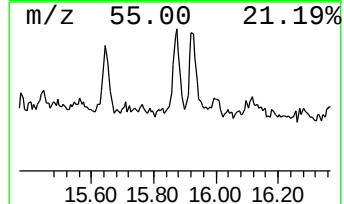
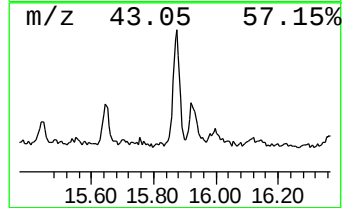
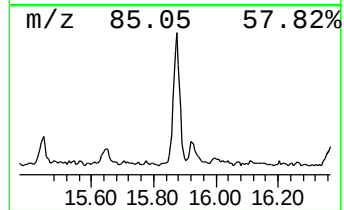
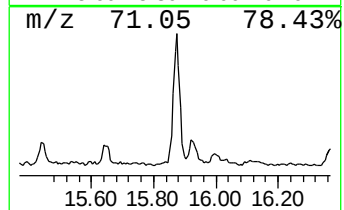
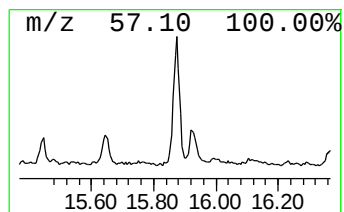
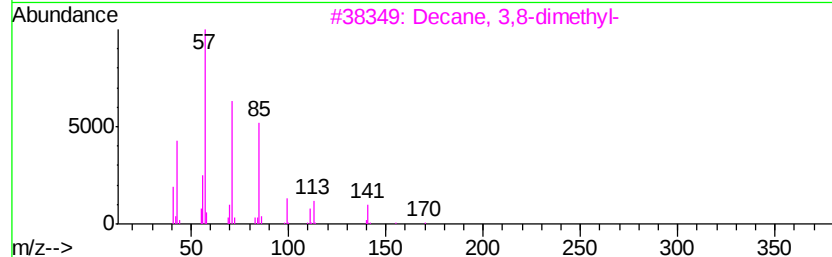
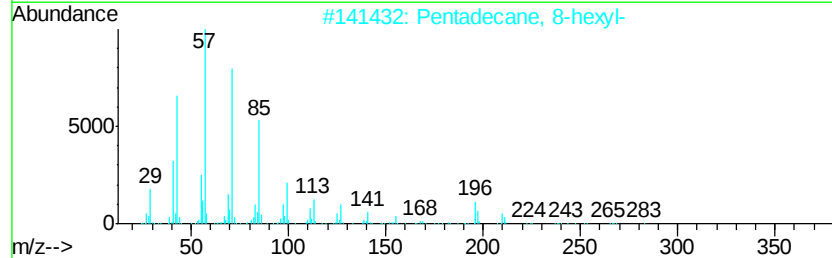
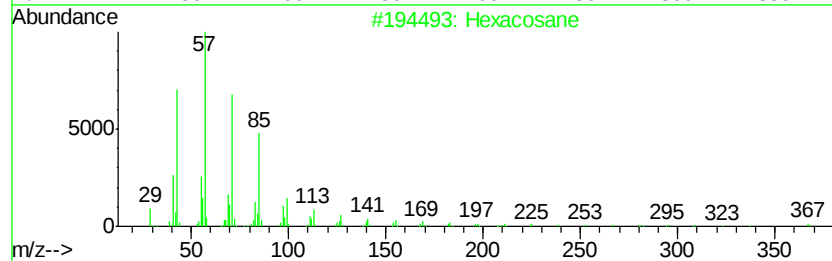
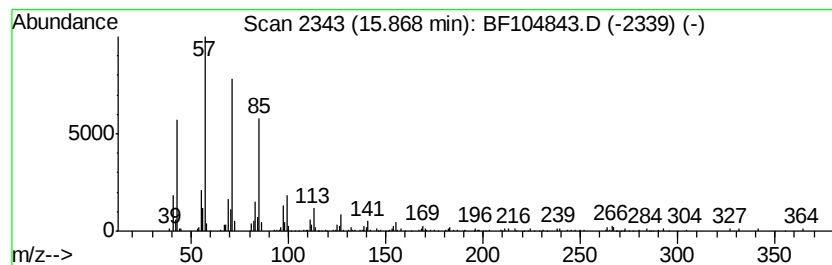
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	9.16 ng	294091	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
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Misc :
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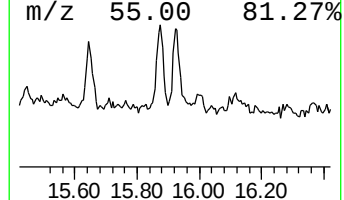
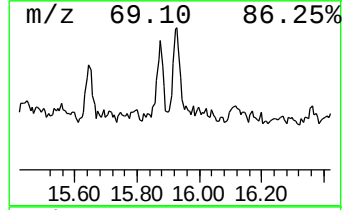
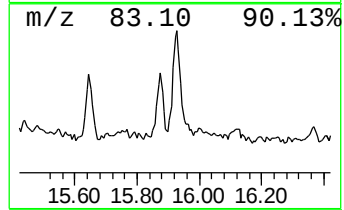
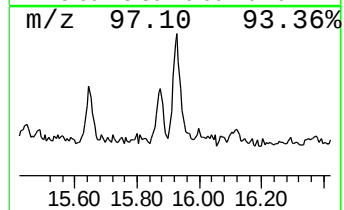
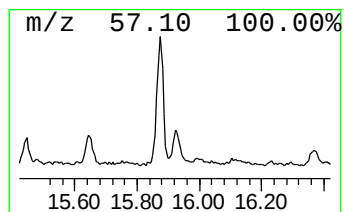
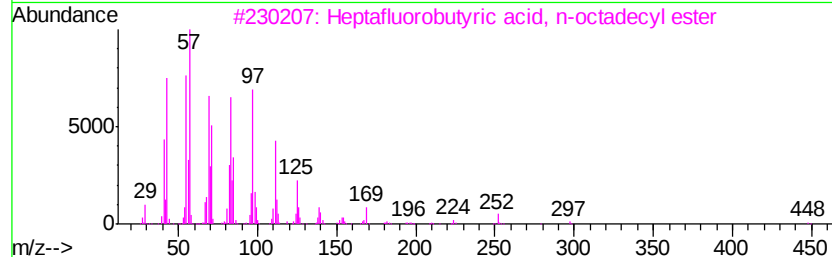
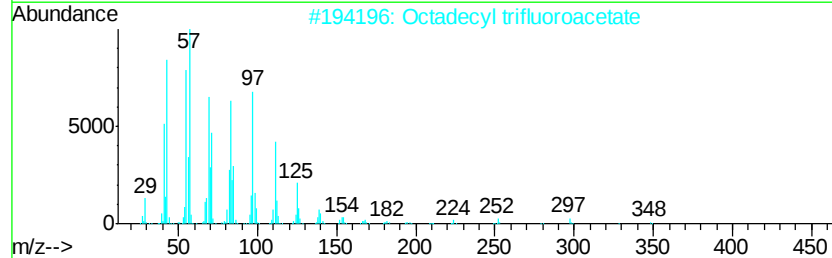
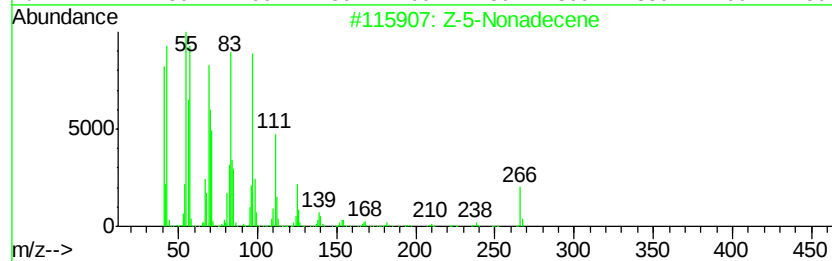
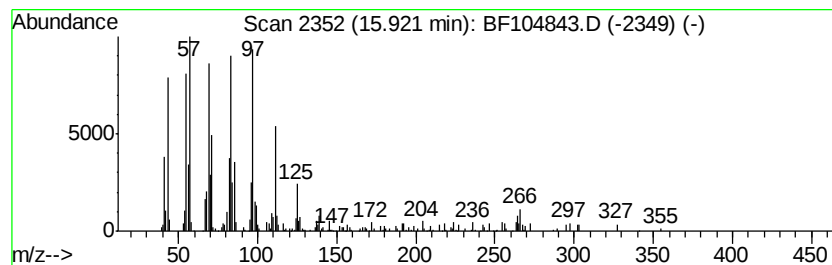
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Z-5-Nonadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.84 ng	187264	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-5-Nonadecene	266	C19H38	1000131-11-8	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	76
3			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	68
4			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	64
5			1-Heptacosanol	396	C27H56O	002004-39-9	60



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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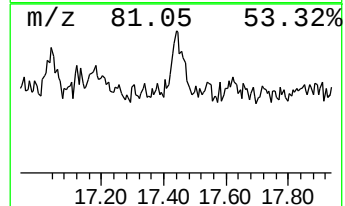
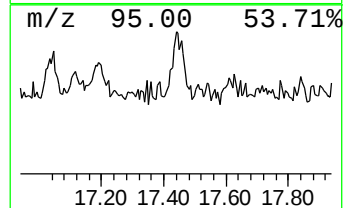
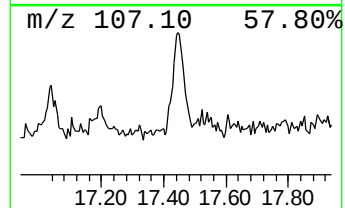
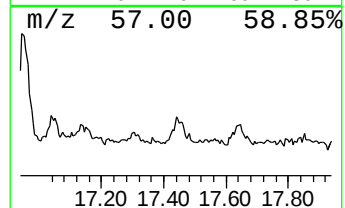
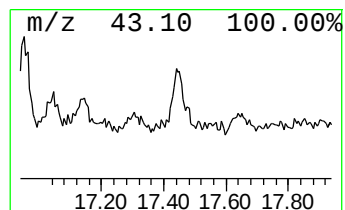
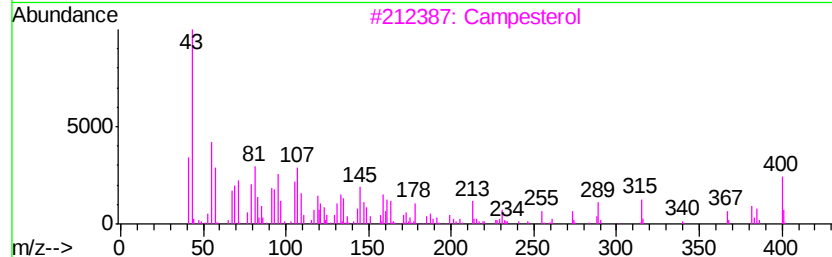
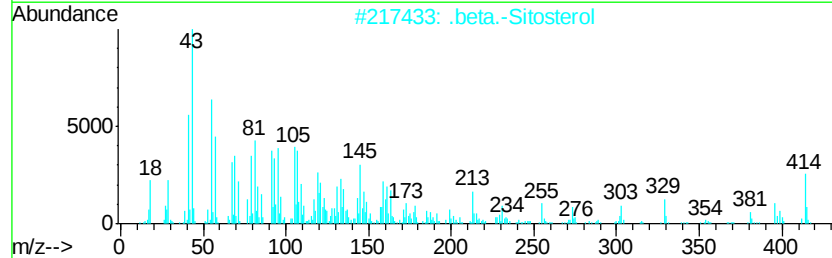
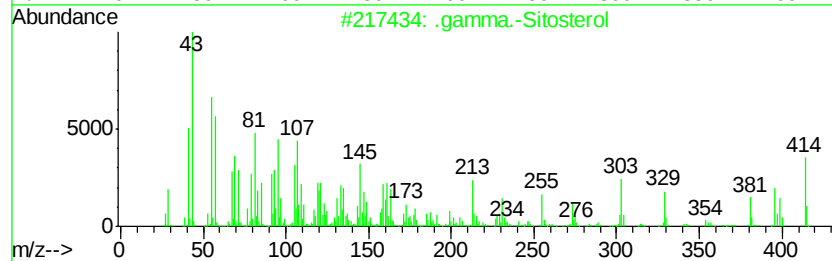
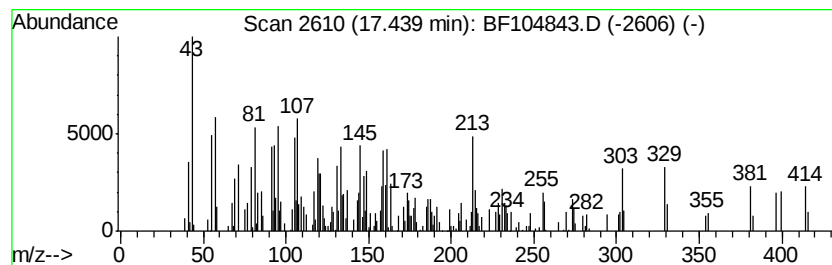
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.44	8.41 ng	269927	Perylene-d12		15.44
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Campesterol	400	C28H48O	000474-62-4	14
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	11
5	1,4-Puran, 5,6-dihydro-3-[3-endo...	213	C14H15NO	1000128-72-9	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
Data File : BF104843.D
Acq On : 26 Apr 2018 18:01
Operator : JU/SJ
Sample : J2155-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleID :
NB-08-042418-B

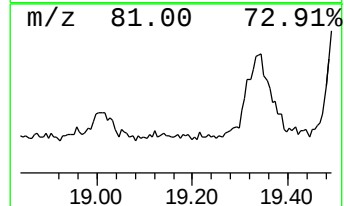
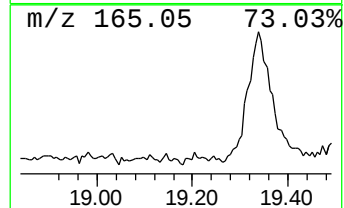
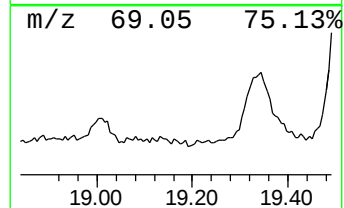
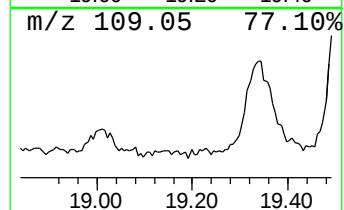
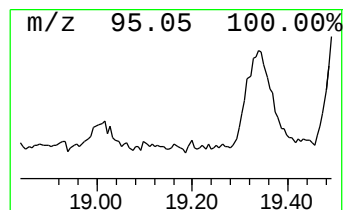
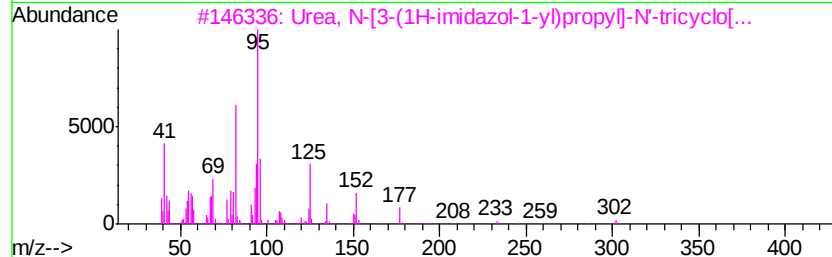
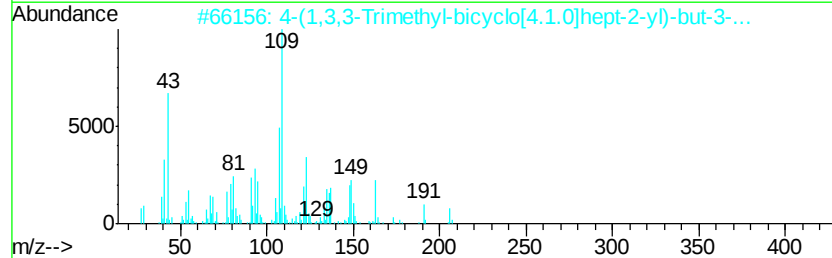
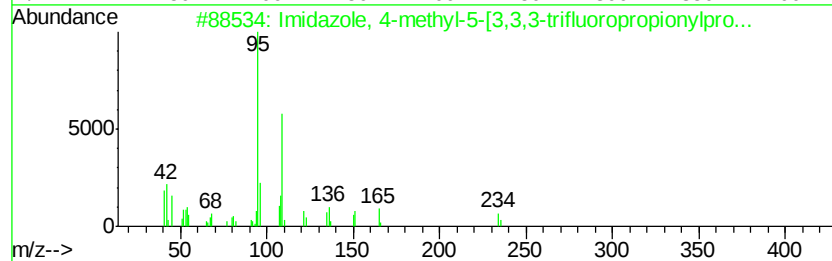
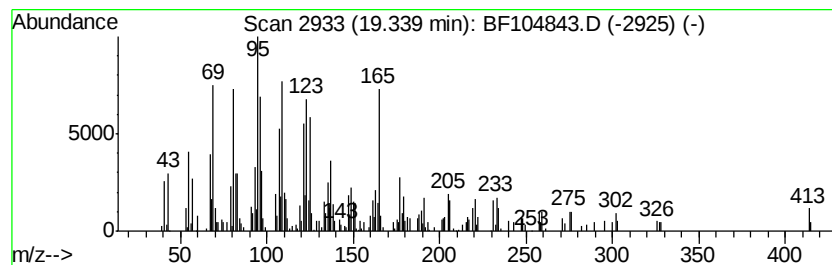
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.34 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	18.13 ng	581753	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	38
2		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	35
3		Urea, N-[3-(1H-imidazol-1-yl)pro...	302	C17H26N4O	1000316-51-4	35
4		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	35
5		Propionitrile, 2-(3-fluorophenyl...	275	C13H14FN5O	341500-82-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042618\
 Data File : BF104843.D
 Acq On : 26 Apr 2018 18:01
 Operator : JU/SJ
 Sample : J2155-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-042418-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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
unknown6.57	6.57	67.9	ng	2291170	1	6.80	674521	20.0
Dodecane, 2-methy...	9.76	4.3	ng	194289	3	9.84	899626	20.0
Pentadecane	10.26	5.3	ng	237020	3	9.84	899626	20.0
Heptadecane	10.73	8.4	ng	323910	4	11.33	766257	20.0
Octadecane	11.18	4.8	ng	185745	4	11.33	766257	20.0
Hexadecanoic acid...	11.72	65.8	ng	2522350	4	11.33	766257	20.0
9,12-Octadecadien...	12.41	164.3	ng	6296500	4	11.33	766257	20.0
Bicyclo[10.1.0]tr...	13.07	4.7	ng	253862	5	13.98	1077640	20.0
unknown13.16	13.16	4.9	ng	263896	5	13.98	1077640	20.0
Heptadecyl heptaf...	13.80	6.2	ng	332669	5	13.98	1077640	20.0
1,19-Eicosadiene	14.88	9.0	ng	288316	6	15.44	641863	20.0
Behenic alcohol	15.10	8.9	ng	285180	6	15.44	641863	20.0
Benzo[e]pyrene	15.32	8.4	ng	270950	6	15.44	641863	20.0
Octadecanal	15.64	5.1	ng	164936	6	15.44	641863	20.0
Hexacosane	15.87	9.2	ng	294091	6	15.44	641863	20.0
Z-5-Nonadecene	15.92	5.8	ng	187264	6	15.44	641863	20.0
.gamma.-Sitosterol	17.44	8.4	ng	269927	6	15.44	641863	20.0
unknown19.34	19.34	18.1	ng	581753	6	15.44	641863	20.0