

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097247.D
 Acq On : 1 Aug 2017 22:28
 Operator : SJ/JU
 Sample : I4524-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-072817

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-BF072517.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.598	456	461	473	rBV	342621	520624	23.26%	2.236%
2	5.069	537	541	556	rBV	2050502	2238711	100.00%	9.616%
3	6.134	718	722	736	rBV	1971440	2226556	99.46%	9.564%
4	6.240	736	740	748	rVB	2227110	2066841	92.32%	8.878%
5	6.463	775	778	789	rBV	840560	707375	31.60%	3.039%
6	6.616	800	804	816	rBV	1691415	1667777	74.50%	7.164%
7	7.034	871	875	889	rBV	1406512	1336322	59.69%	5.740%
8	7.175	897	899	912	rVB	20899	26871	1.20%	0.115%
9	7.681	981	985	992	rBV2	17847	28709	1.28%	0.123%
10	7.745	992	996	1005	rVV	1066920	907768	40.55%	3.899%
11	8.822	1175	1179	1183	rBV	2093436	2008221	89.70%	8.626%
12	9.222	1244	1247	1253	rBV	467313	396437	17.71%	1.703%
13	9.492	1289	1293	1296	rBV	843410	761544	34.02%	3.271%
14	9.916	1355	1365	1368	rBV2	16947	26043	1.16%	0.112%
15	9.945	1368	1370	1374	rVB	58020	42454	1.90%	0.182%
16	10.163	1402	1407	1410	rBV2	22451	31812	1.42%	0.137%
17	10.275	1423	1426	1437	rBV	924795	875990	39.13%	3.763%
18	10.416	1447	1450	1457	rBV	68196	78338	3.50%	0.337%
19	10.863	1522	1526	1528	rBV	49309	39432	1.76%	0.169%
20	10.963	1539	1543	1546	rBV	677847	600902	26.84%	2.581%
21	10.986	1546	1547	1551	rVV	121220	80160	3.58%	0.344%
22	11.045	1554	1557	1561	rVB	33055	36105	1.61%	0.155%
23	11.386	1611	1615	1618	rVB	49806	44756	2.00%	0.192%
24	11.469	1626	1629	1631	rBV	27674	23222	1.04%	0.100%
25	11.492	1631	1633	1636	rBV	27587	24105	1.08%	0.104%
26	11.522	1636	1638	1640	rBV	49553	43511	1.94%	0.187%
27	11.575	1644	1647	1650	rBV2	36697	33722	1.51%	0.145%
28	11.657	1657	1661	1664	rBV	50050	42819	1.91%	0.184%
29	12.016	1717	1722	1725	rBV	25883	28118	1.26%	0.121%
30	12.063	1725	1730	1731	rVV3	41222	54087	2.42%	0.232%
31	12.086	1731	1734	1741	rVV2	157565	177822	7.94%	0.764%
32	12.169	1745	1748	1753	rBV	271453	237632	10.61%	1.021%
33	12.310	1768	1772	1774	rBV2	44839	52939	2.36%	0.227%
34	12.327	1774	1775	1781	rVB4	33777	30868	1.38%	0.133%

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 Integrator: RTE
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 Sampling : 1
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35	12.392	1781	1786	1789	rBV	233738	229122	10.23%	0.984%
36	12.545	1808	1812	1816	rVB	1345791	1306718	58.37%	5.613%
37	12.616	1819	1824	1829	rBV3	20651	33785	1.51%	0.145%
38	12.727	1840	1843	1846	rVB	31309	32106	1.43%	0.138%
39	12.792	1848	1854	1857	rBV2	30494	41299	1.84%	0.177%
40	12.821	1857	1859	1868	rVB2	101090	111619	4.99%	0.479%
41	13.116	1904	1909	1911	rBV4	19636	23090	1.03%	0.099%
42	13.139	1911	1913	1922	rVB5	15436	26616	1.19%	0.114%
43	13.239	1927	1930	1936	rVB	26088	26399	1.18%	0.113%
44	13.339	1944	1947	1949	rBV2	25989	26424	1.18%	0.114%
45	13.469	1966	1969	1975	rVB2	102680	118422	5.29%	0.509%
46	13.586	1984	1989	1992	rBV2	721320	786775	35.14%	3.380%
47	13.610	1992	1993	2003	rVB	114219	106614	4.76%	0.458%
48	13.786	2021	2023	2028	rVB4	17940	27094	1.21%	0.116%
49	13.974	2051	2055	2059	rBV2	28406	39629	1.77%	0.170%
50	14.104	2072	2077	2083	rVB4	56759	105125	4.70%	0.452%
51	14.286	2103	2108	2109	rBV5	18947	27410	1.22%	0.118%
52	14.351	2117	2119	2122	rBV	57354	58680	2.62%	0.252%
53	14.445	2132	2135	2138	rVB3	31513	33739	1.51%	0.145%
54	14.504	2142	2145	2150	rBV	242408	224625	10.03%	0.965%
55	14.580	2154	2158	2161	rBV	125984	177969	7.95%	0.764%
56	14.668	2169	2173	2175	rBV2	135720	149416	6.67%	0.642%
57	14.692	2175	2177	2187	rVB2	153443	248579	11.10%	1.068%
58	14.833	2198	2201	2205	rVB	65684	74692	3.34%	0.321%
59	14.886	2206	2210	2214	rBV	94540	117202	5.24%	0.503%
60	14.933	2214	2218	2222	rBV	471212	497325	22.21%	2.136%
61	15.139	2249	2253	2261	rVB2	97721	147086	6.57%	0.632%
62	15.333	2281	2286	2291	rBV	153254	212511	9.49%	0.913%
63	15.392	2292	2296	2300	rBV5	32974	59830	2.67%	0.257%
64	15.733	2351	2354	2360	rVB6	29580	47773	2.13%	0.205%
65	15.968	2389	2394	2399	rBV3	89338	150947	6.74%	0.648%
66	16.151	2420	2425	2430	rBV2	35189	64236	2.87%	0.276%
67	16.209	2431	2435	2441	rVB	54465	103497	4.62%	0.445%
68	16.380	2462	2464	2474	rVB8	53016	99655	4.45%	0.428%
69	16.509	2480	2486	2491	rBV2	27989	60068	2.68%	0.258%
70	16.615	2499	2504	2510	rVB8	29473	62103	2.77%	0.267%
71	17.409	2634	2639	2649	rVB9	35893	93644	4.18%	0.402%

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

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72	18.345	2794	2798	2801	rBV6	16399	29570	1.32%	0.127%
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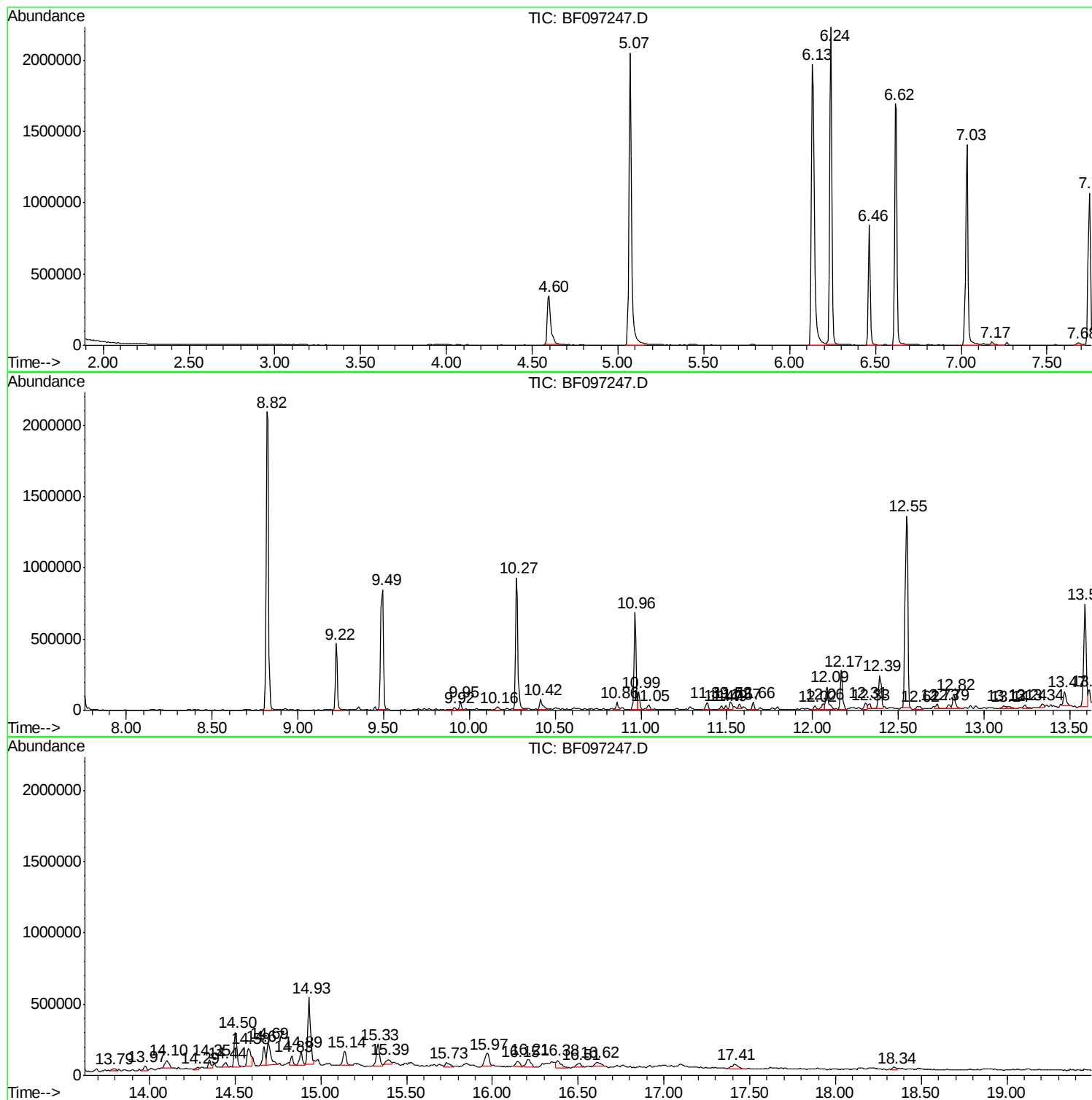
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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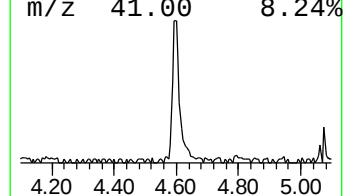
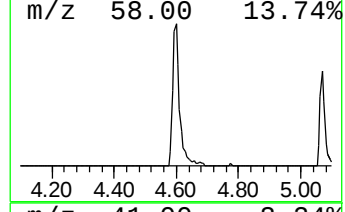
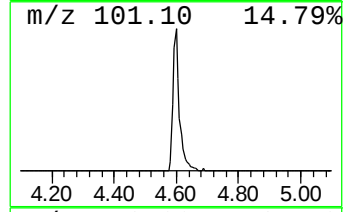
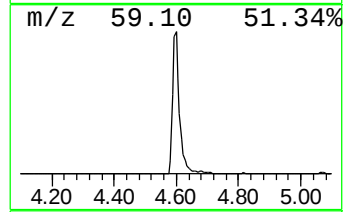
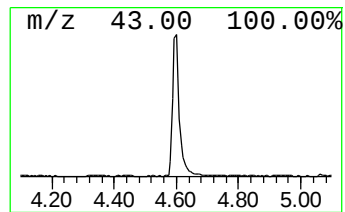
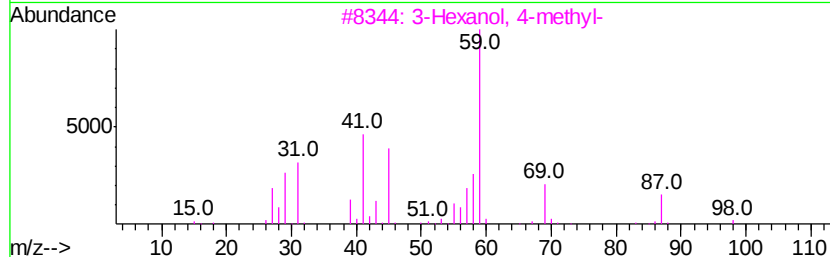
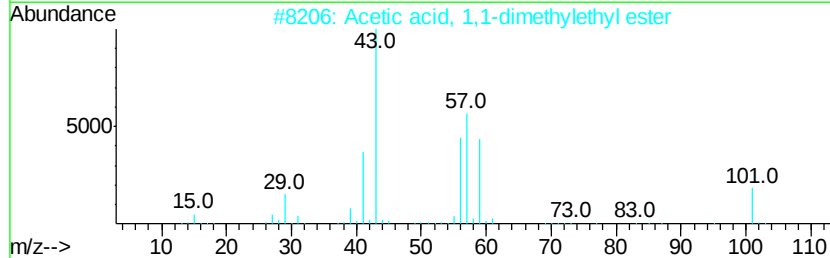
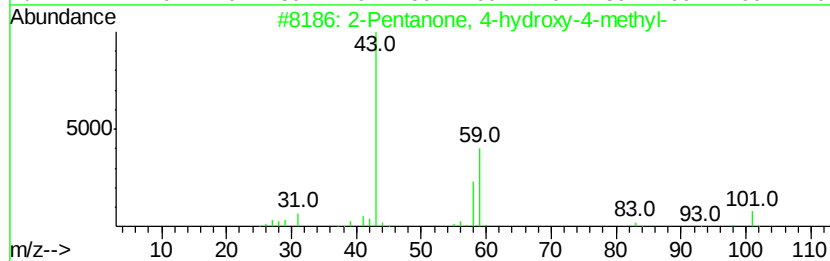
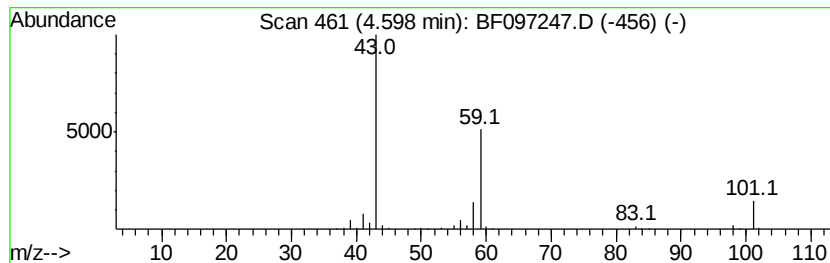
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	14.72 ng	520624	1,4-Dichlorobenzene-d4	6.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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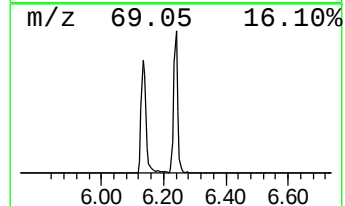
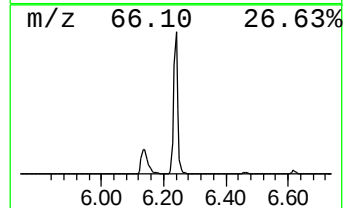
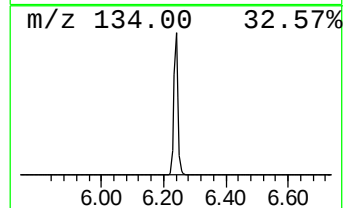
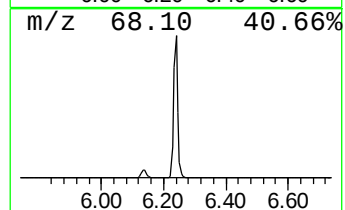
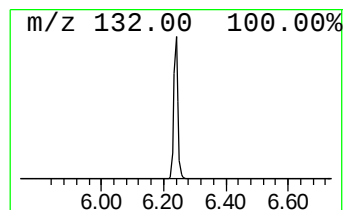
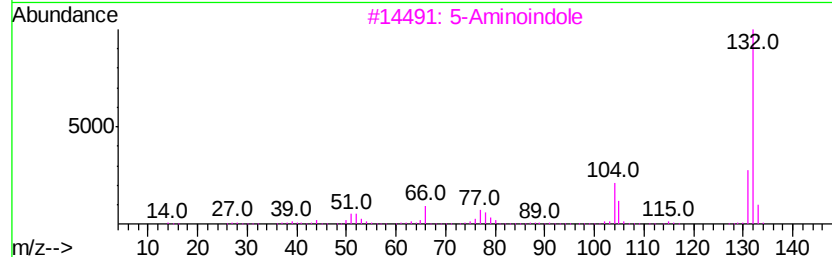
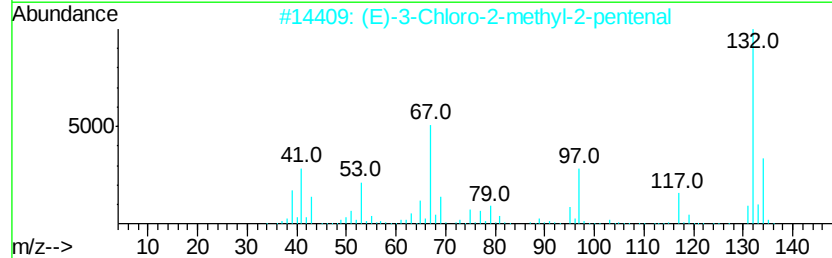
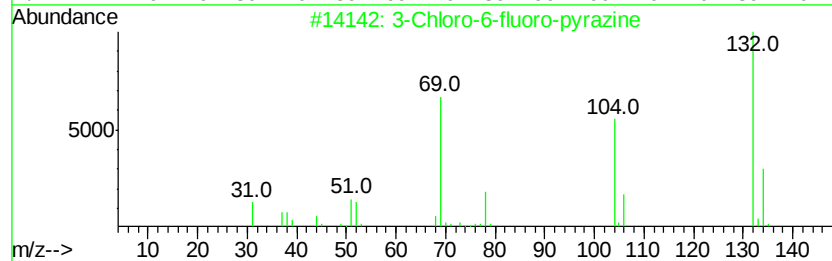
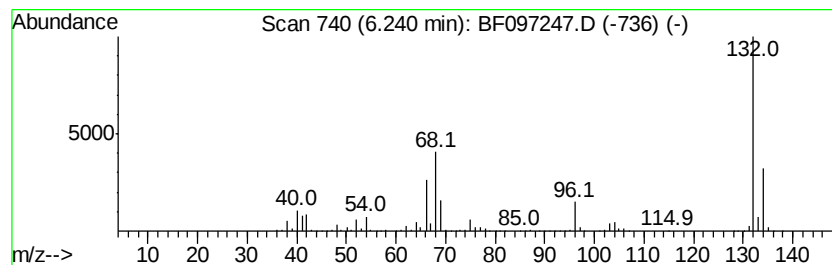
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	58.44 ng	2066840	1,4-Dichlorobenzene-d4	6.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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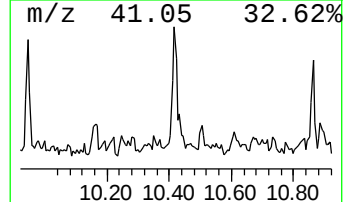
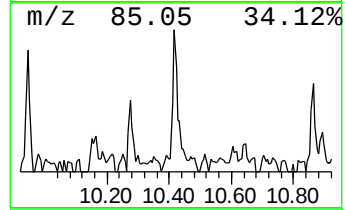
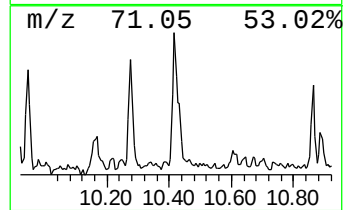
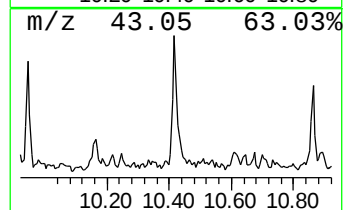
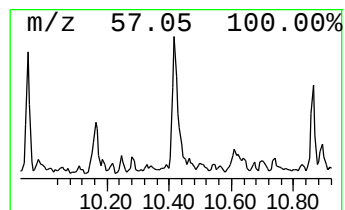
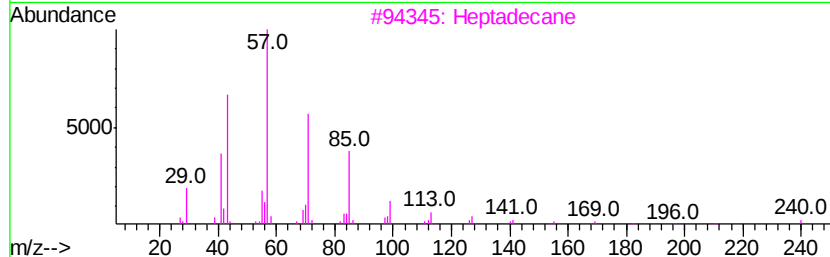
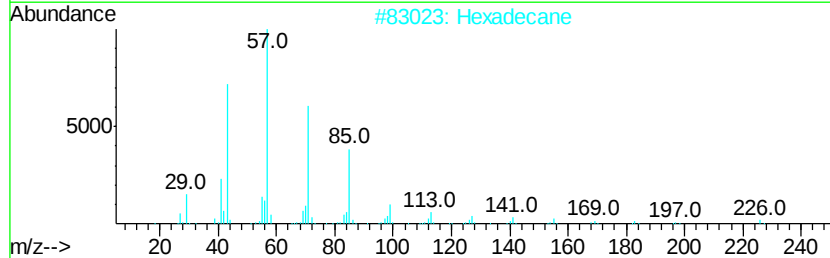
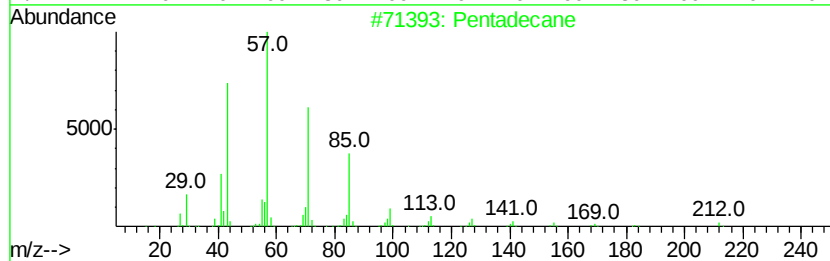
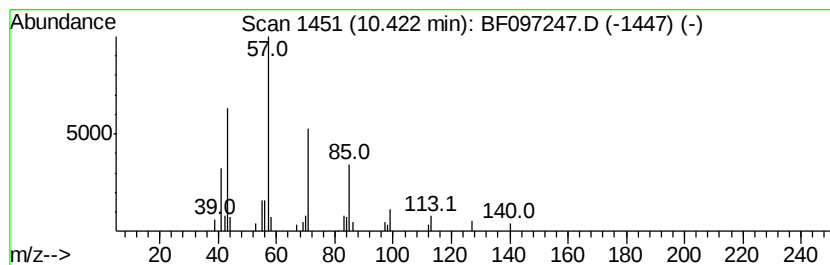
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	2.61 ng	78338	Phenanthrene-d10		10.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Heptadecane	240	C17H36	000629-78-7	72
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5	Tridecane	184	C13H28	000629-50-5	72



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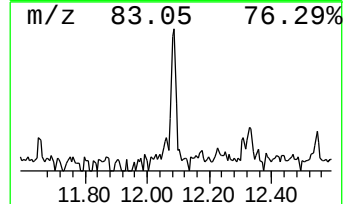
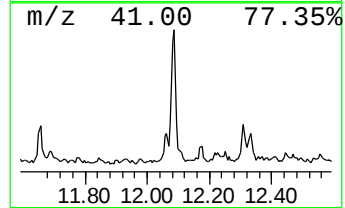
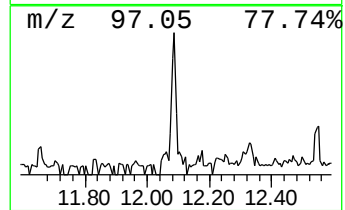
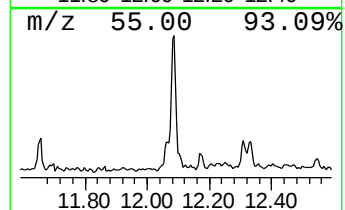
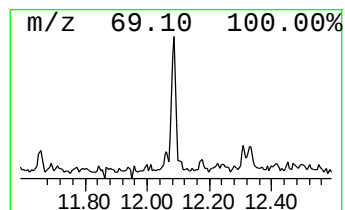
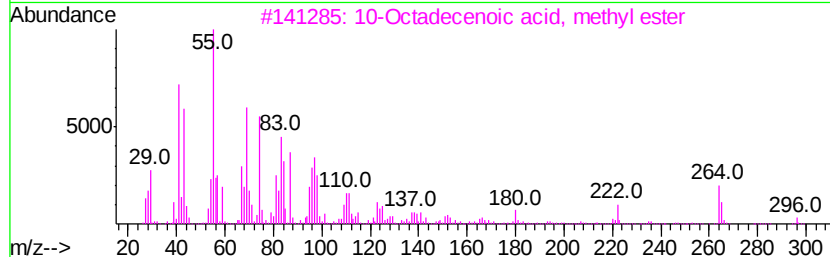
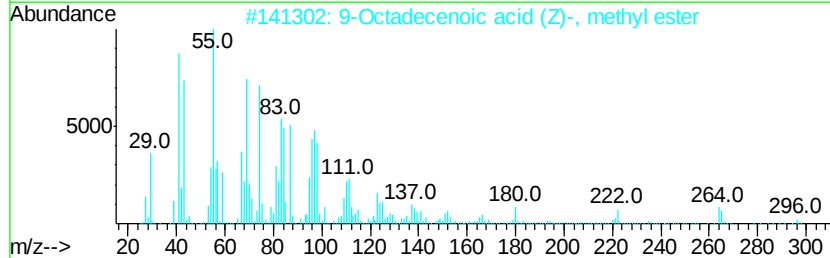
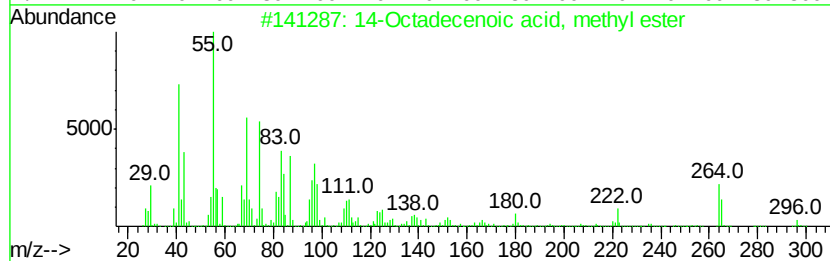
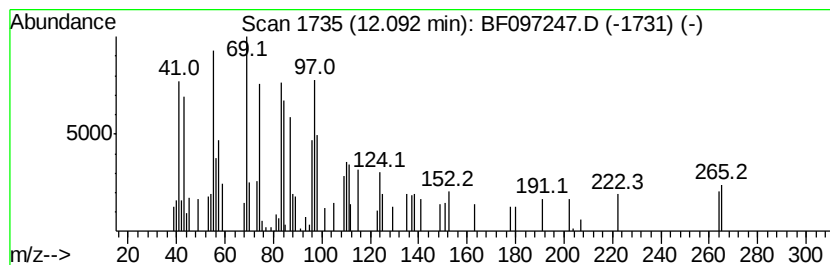
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 14-Octadecenoic acid, methyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	5.92 ng	177822	Phenanthrene-d10	10.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
2		9-Octadecenoic acid (Z)-, methyl ester	296	C19H36O2	000112-62-9	87
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	83
4		trans-13-Octadecenoic acid, methyl ester	296	C19H36O2	1000333-61-3	80
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
Operator : SJ/JU
Sample : I4524-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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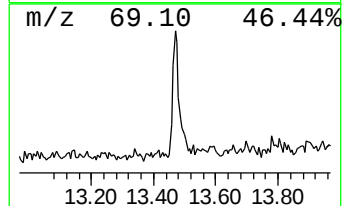
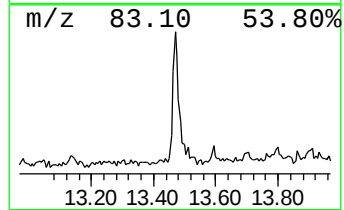
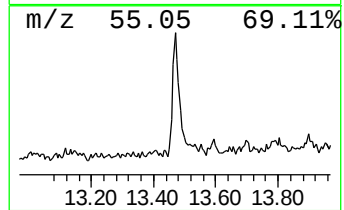
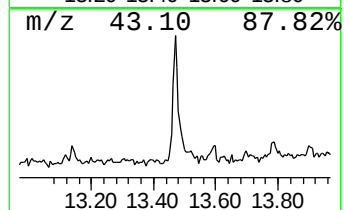
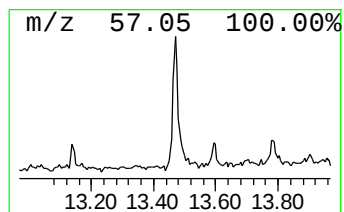
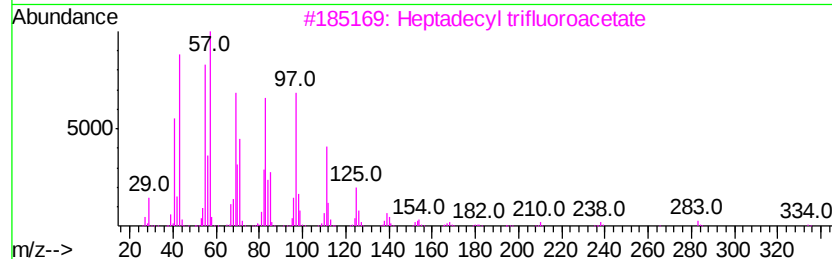
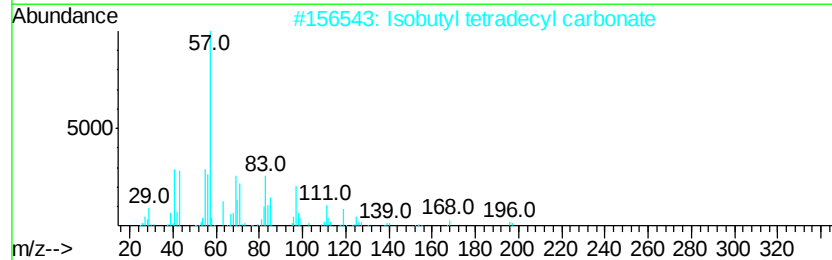
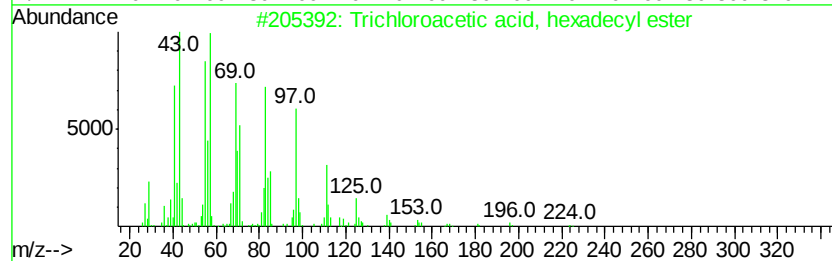
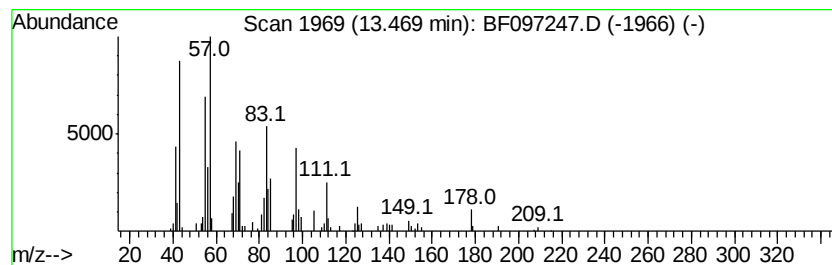
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	3.01 ng	118422	Chrysene-d12	13.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
4			Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	87
5			17-Pentatriacontene	491	C35H70	006971-40-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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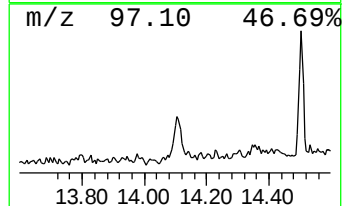
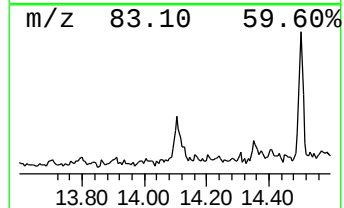
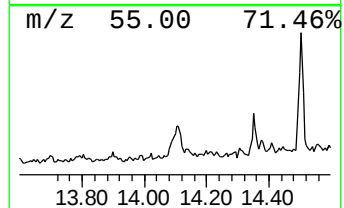
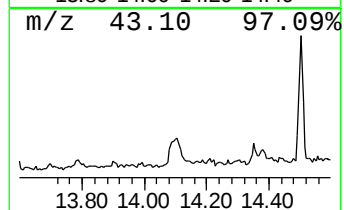
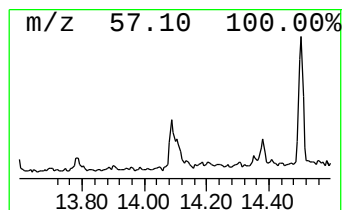
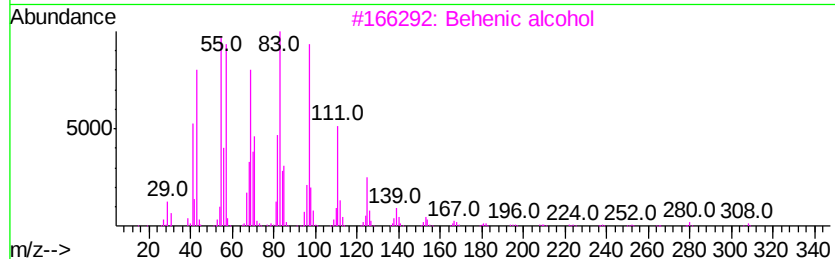
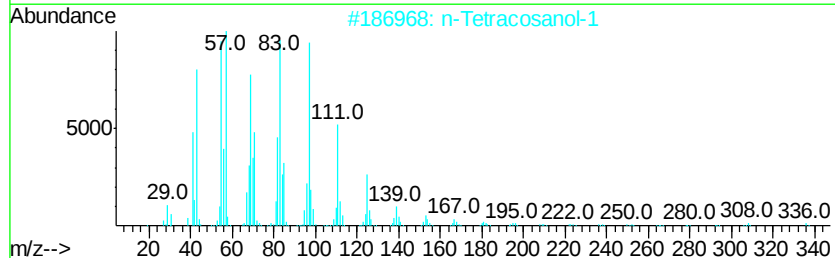
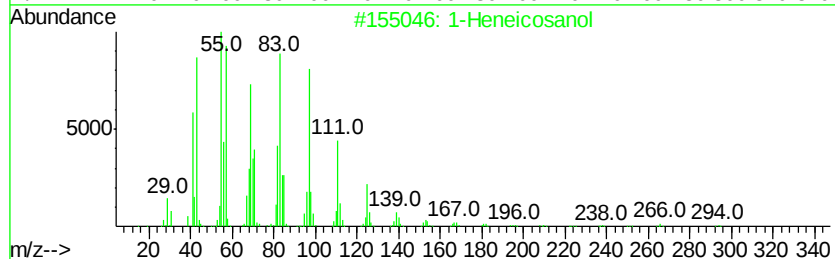
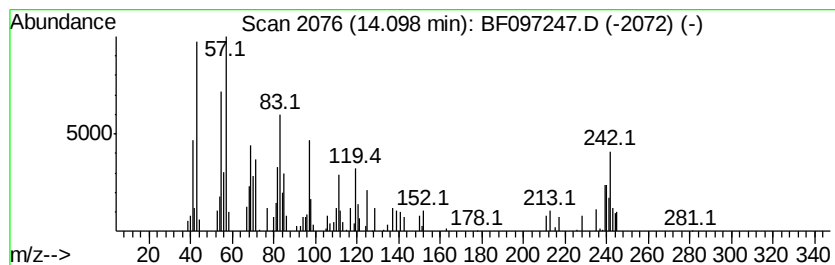
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.10	2.67 ng	105125	Chrysene-d12	13.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	76
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
3	Behenic alcohol	326	C22H46O	000661-19-8	76
4	1-Eicosanol	298	C20H42O	000629-96-9	70
5	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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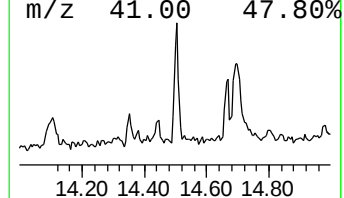
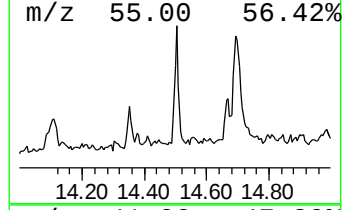
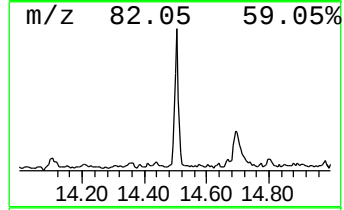
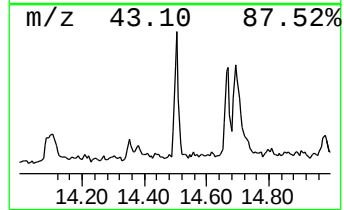
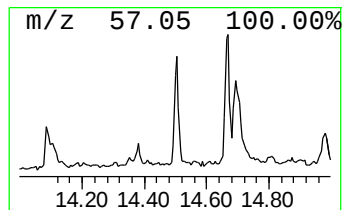
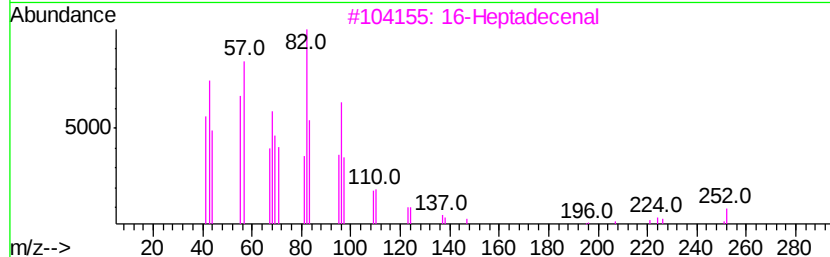
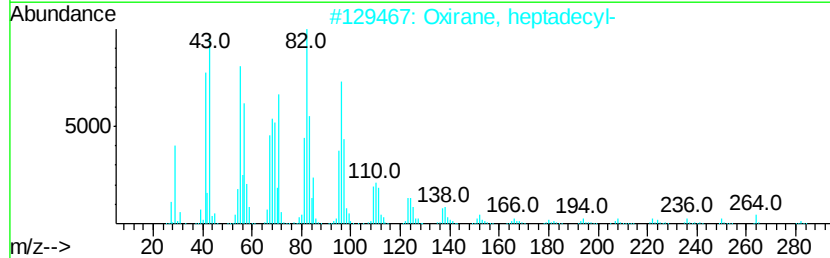
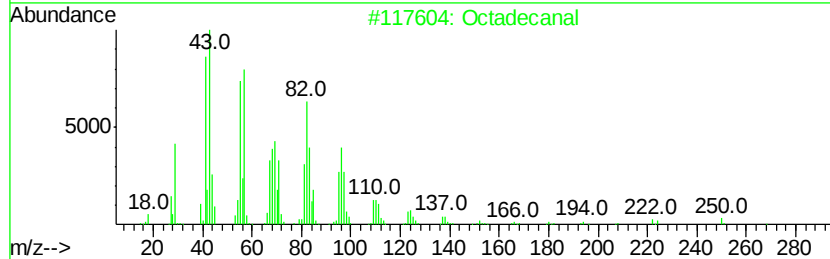
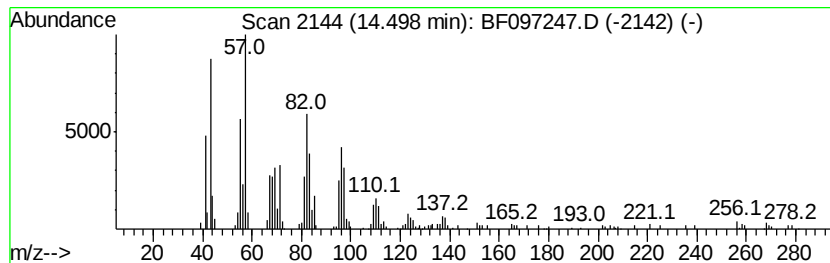
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.50	9.03 ng	224625	Perylene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	98
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	16-Heptadecenal	252	C17H32O	1000144-57-9	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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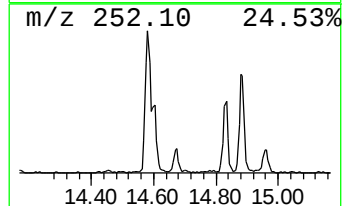
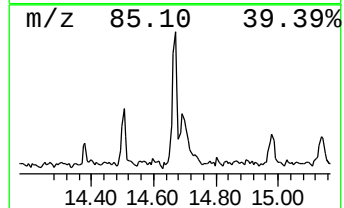
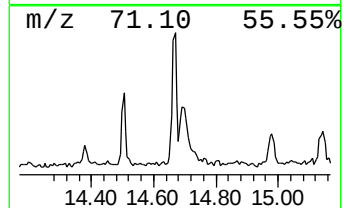
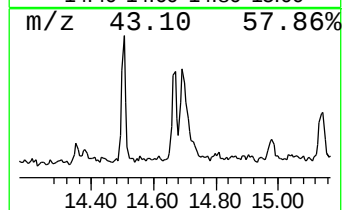
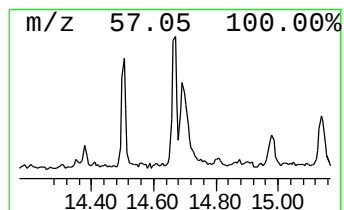
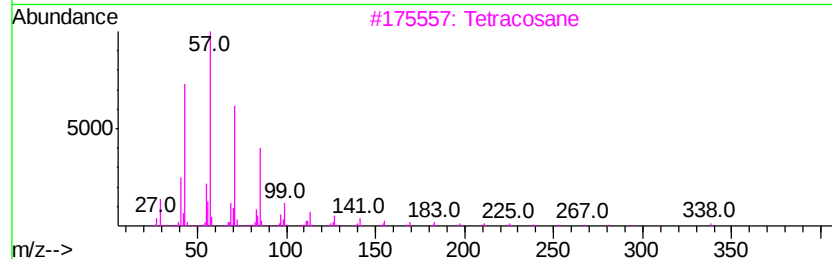
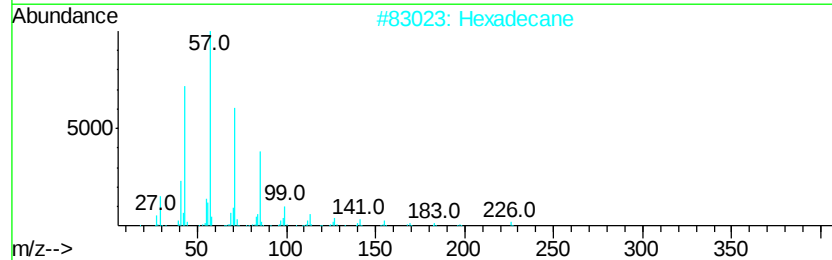
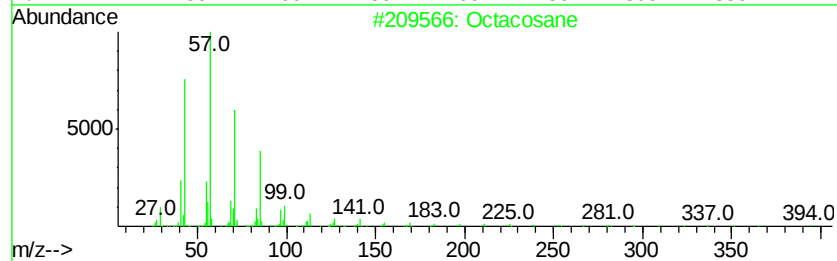
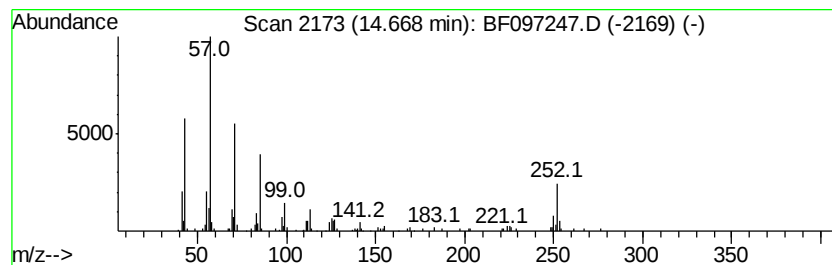
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.01 ng	149416	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	76
2			Hexadecane	226	C16H34	000544-76-3	76
3			Tetracosane	338	C24H50	000646-31-1	76
4			Heptacosane	380	C27H56	000593-49-7	68
5			Docosane	310	C22H46	000629-97-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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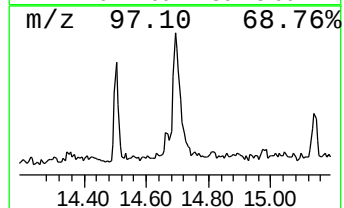
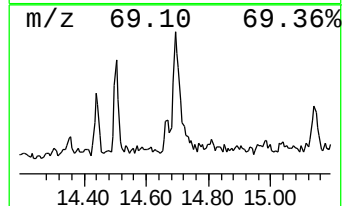
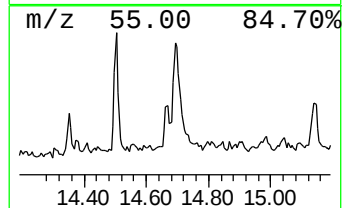
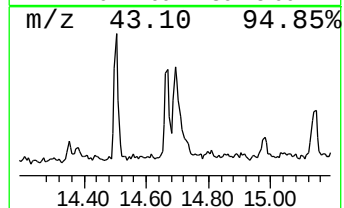
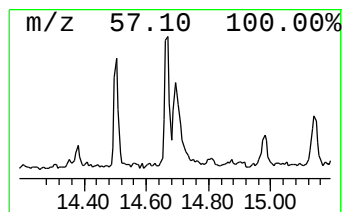
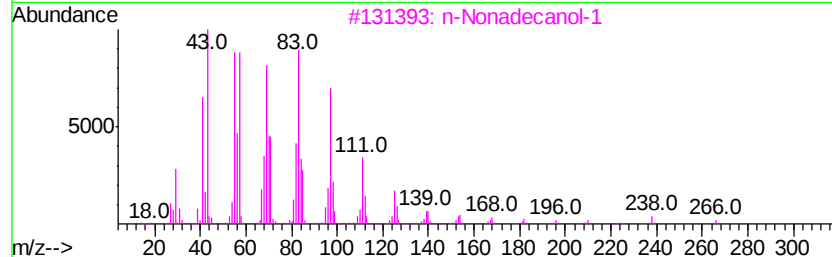
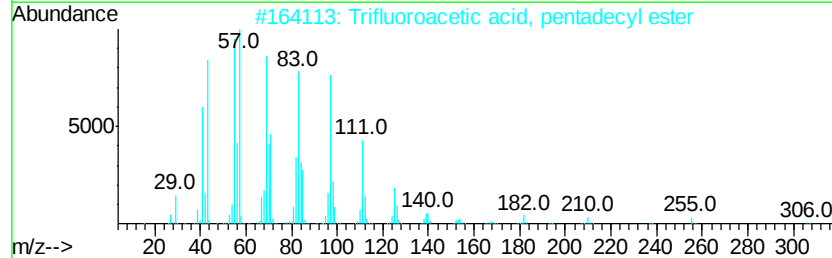
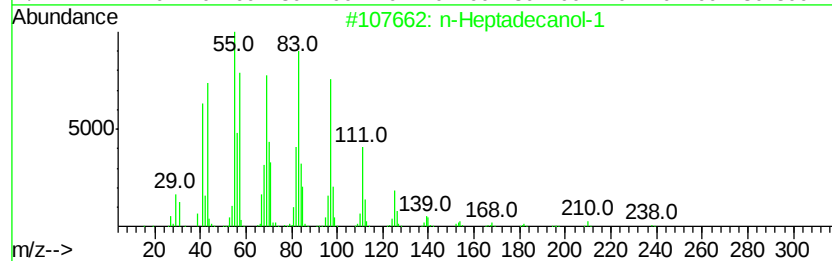
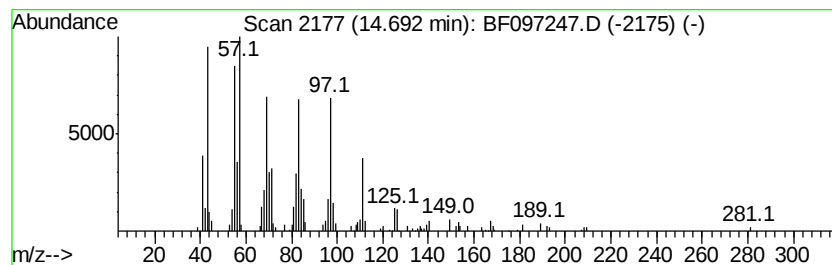
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Heptadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.69	10.00 ng	248579	Perylene-d12	14.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		4-Trifluoroacetoxylhexadecane	338	C18H33F3O2	1000215-97-5	91
5		Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
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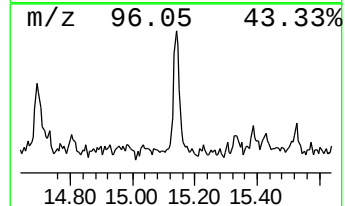
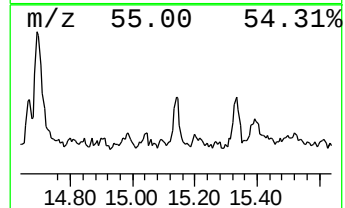
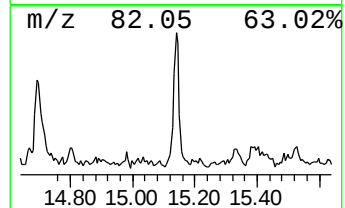
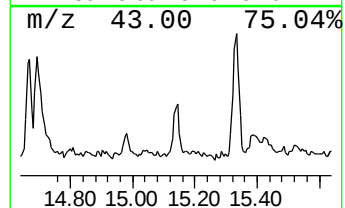
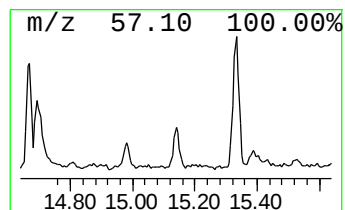
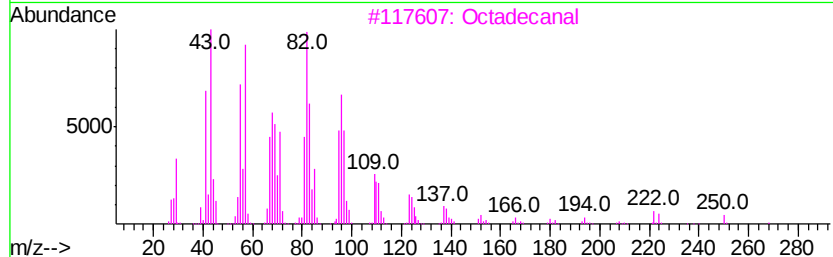
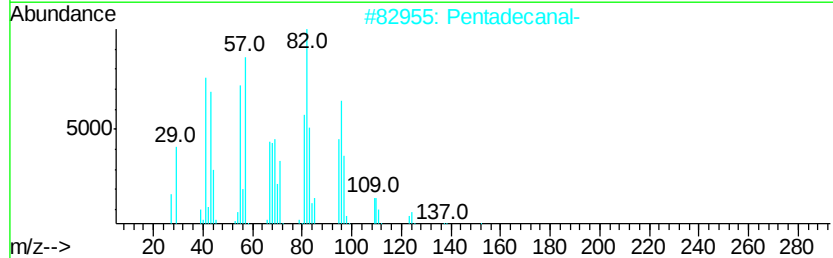
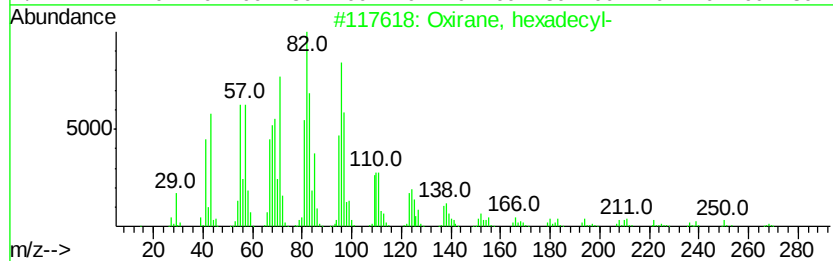
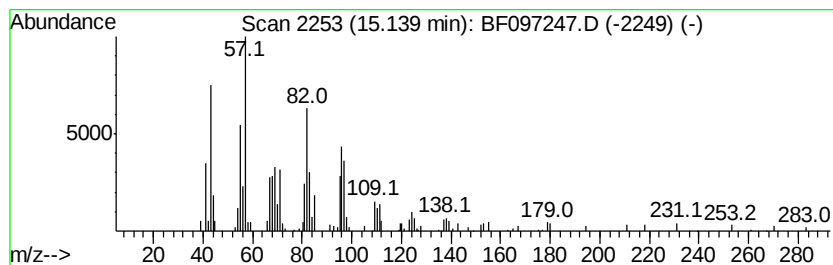
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.14	5.92 ng	147086	Perylene-d12	14.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Pentadecanal-	226	C15H30O	002765-11-9	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Tetradecanal	212	C14H28O	000124-25-4	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90



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Misc :
ALS Vial : 22 Sample Multiplier: 1

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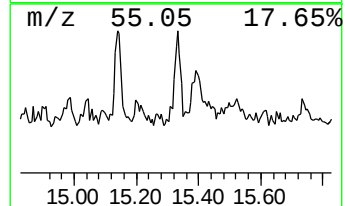
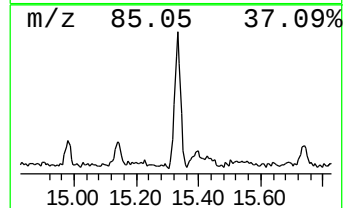
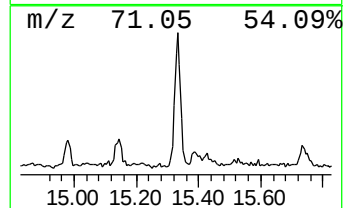
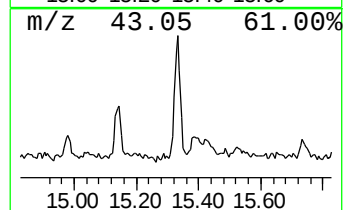
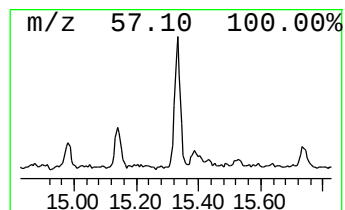
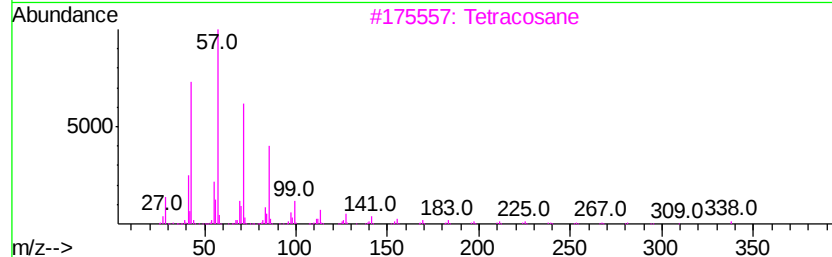
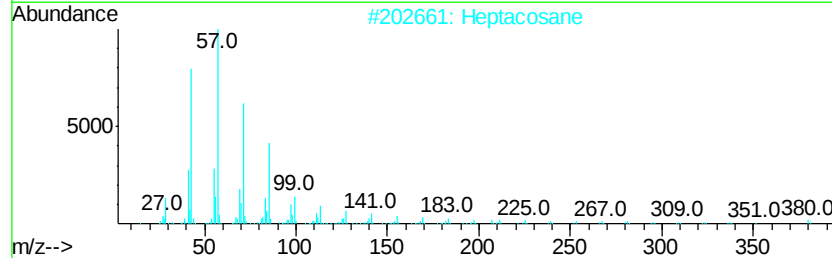
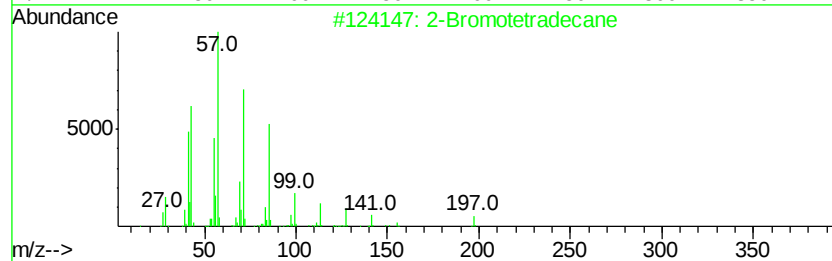
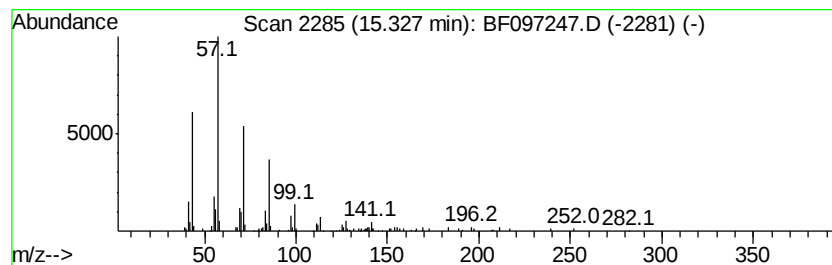
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromotetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	8.55 ng	212511	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
Operator : SJ/JU
Sample : I4524-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SU-04-072817

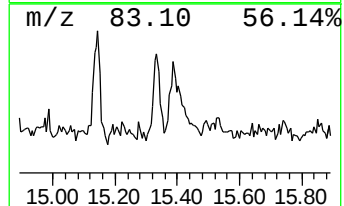
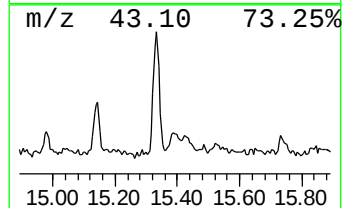
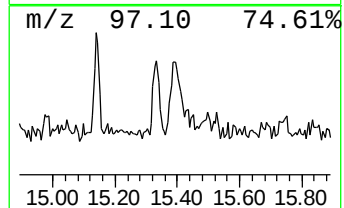
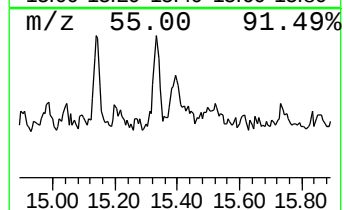
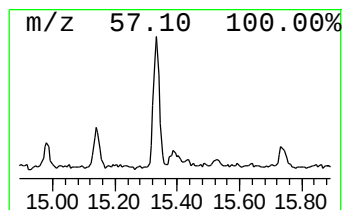
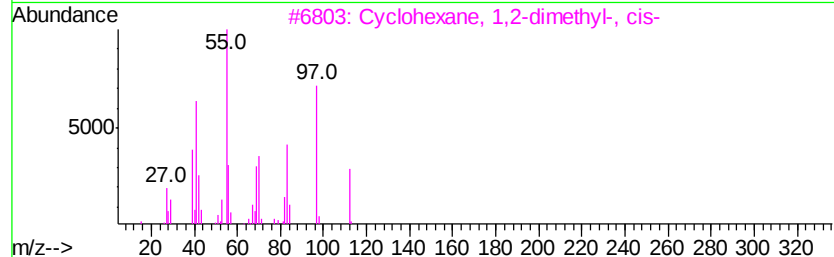
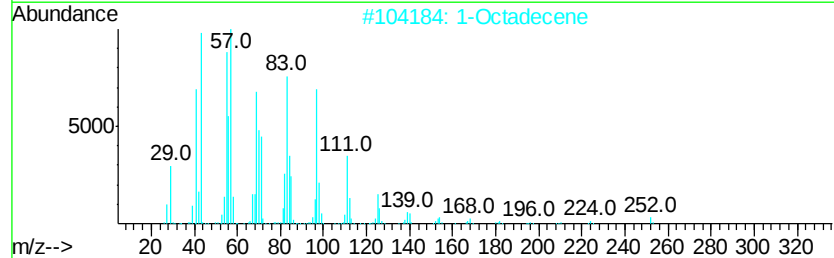
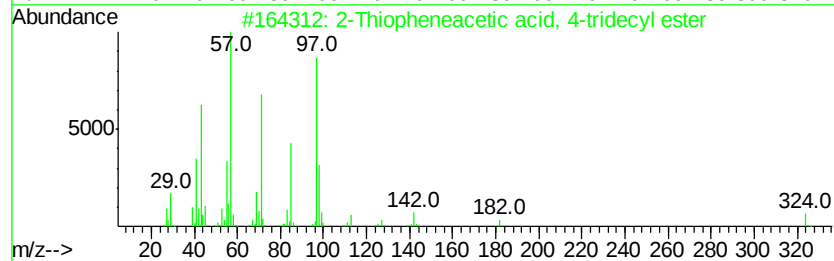
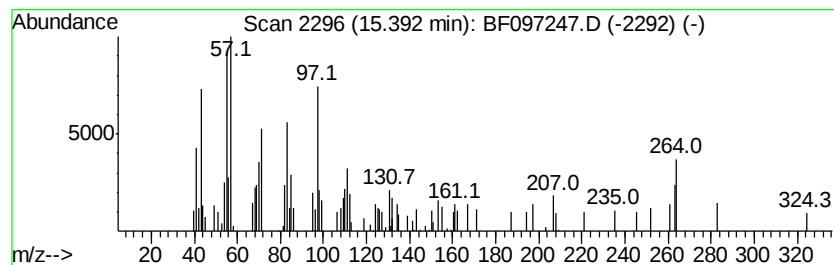
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.39 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	2.41 ng	59830	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	42
2			1-Octadecene	252	C18H36	000112-88-9	42
3			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	38
4			(Phenylthio)acetic acid, 1-cyclo...	264	C15H20O2S	1000308-35-5	38
5			2-Thiopheneacetic acid, 2-tridec...	324	C19H32O2S	1000280-66-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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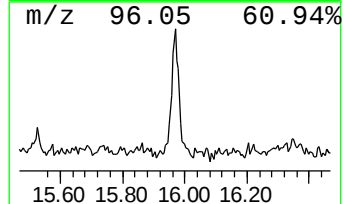
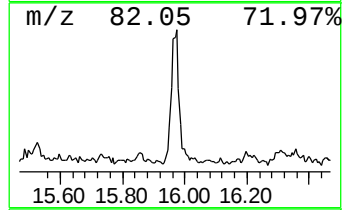
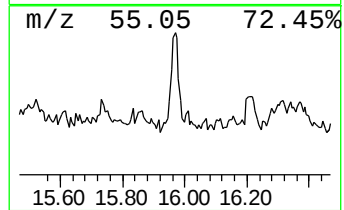
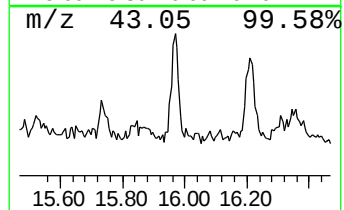
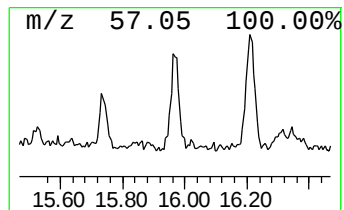
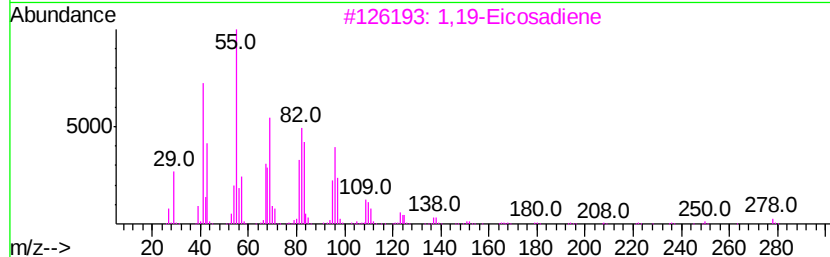
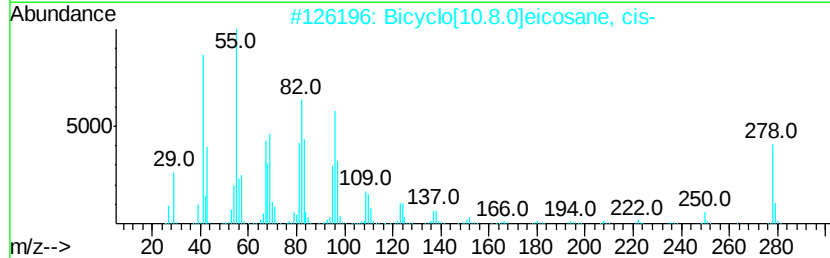
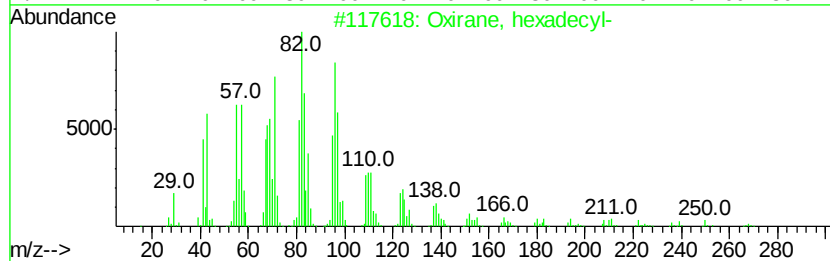
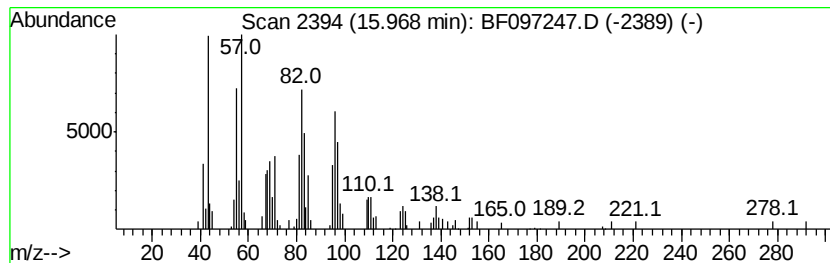
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.07 ng	150947	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	86
3		1,19-Eicosadiene	278	C20H38	014811-95-1	83
4		Hexadecanal	240	C16H32O	000629-80-1	80
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
Operator : SJ/JU
Sample : I4524-01
Misc :
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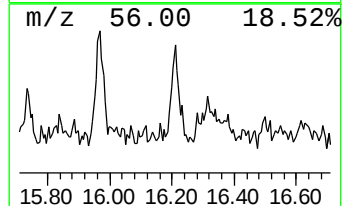
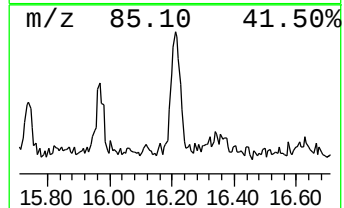
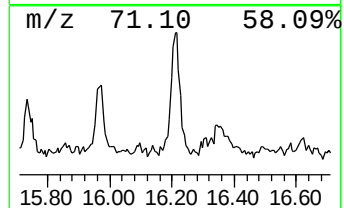
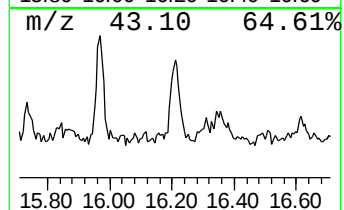
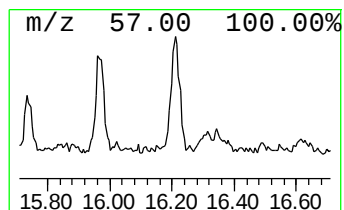
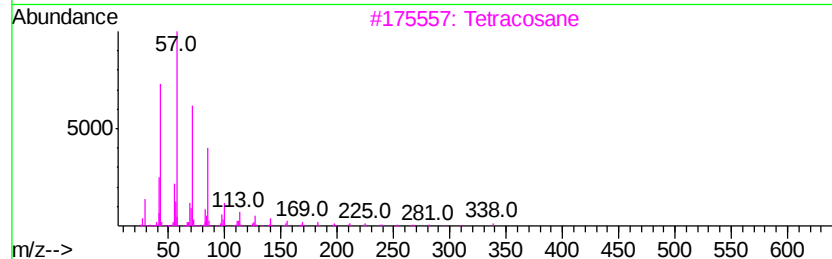
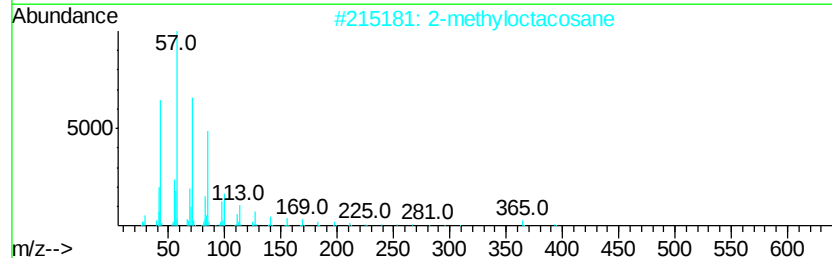
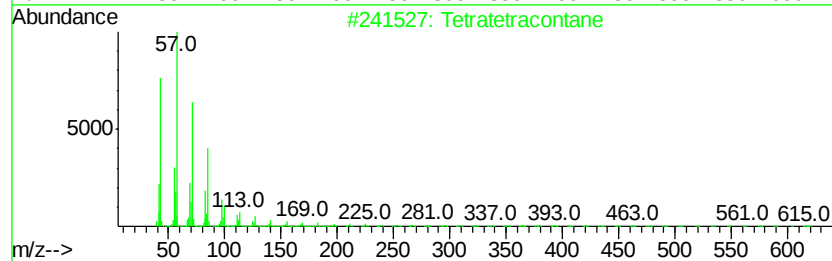
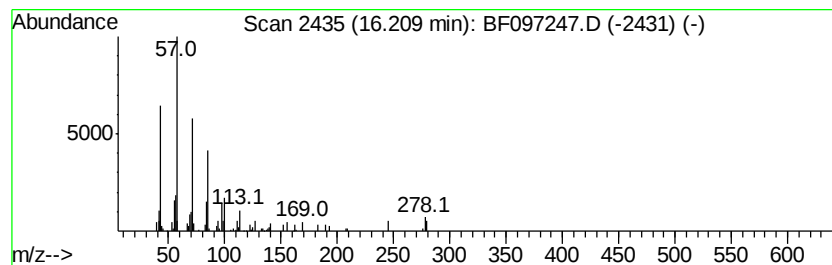
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	4.16 ng	103497	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Tetracosane	338	C24H50	000646-31-1	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
Operator : SJ/JU
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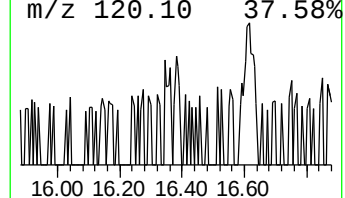
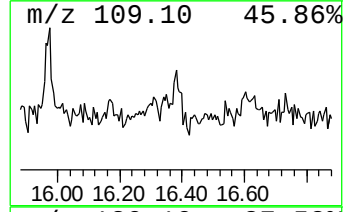
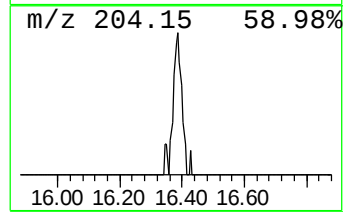
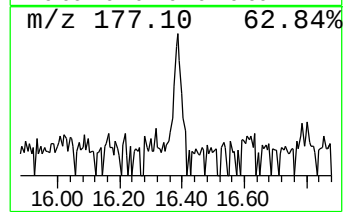
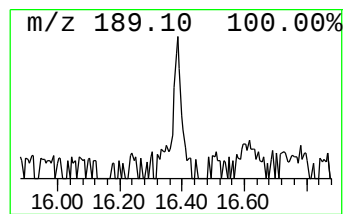
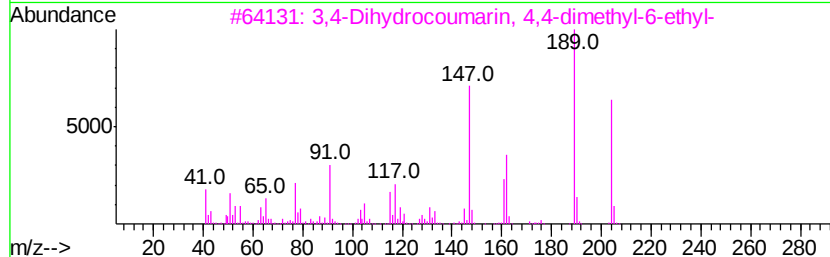
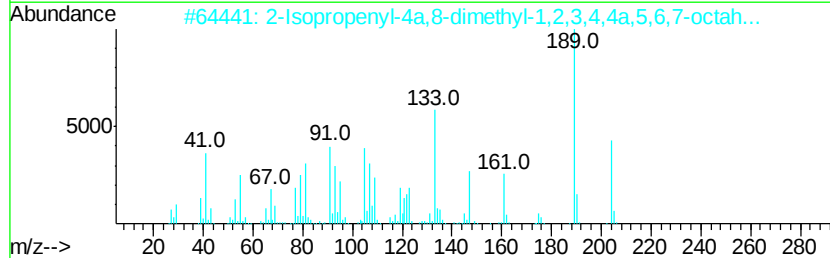
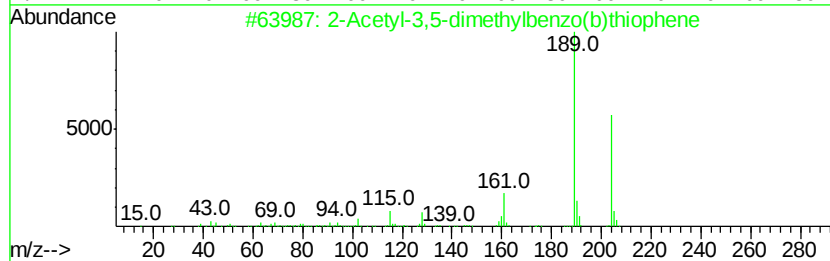
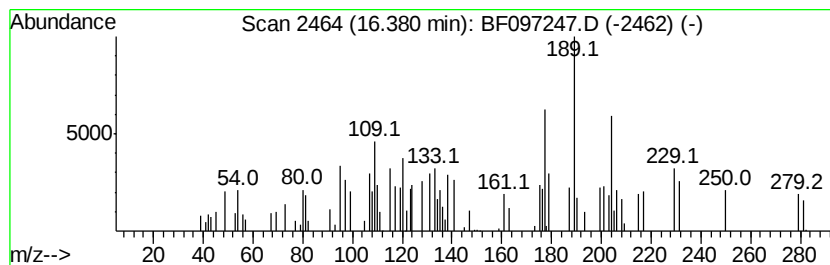
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	4.01 ng	99655	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-3,5-dimethylbenzo(b)thi...	204	C12H12OS	006179-05-1	25		
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	22		
3	3,4-Dihydrocoumarin, 4,4-dimethv...	204	C13H16O2	029423-74-3	22		
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	22		
5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	22		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
Data File : BF097247.D
Acq On : 1 Aug 2017 22:28
Operator : SJ/JU
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Misc :
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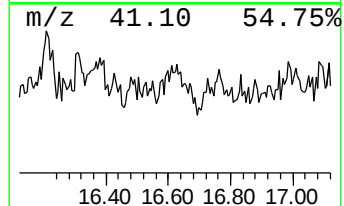
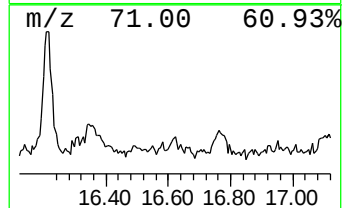
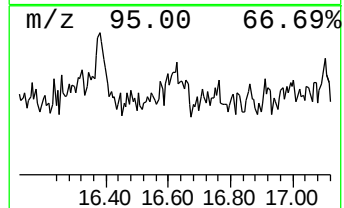
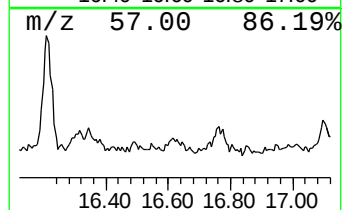
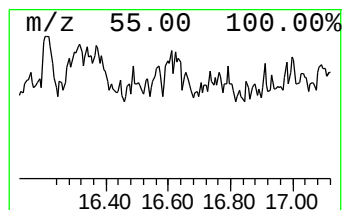
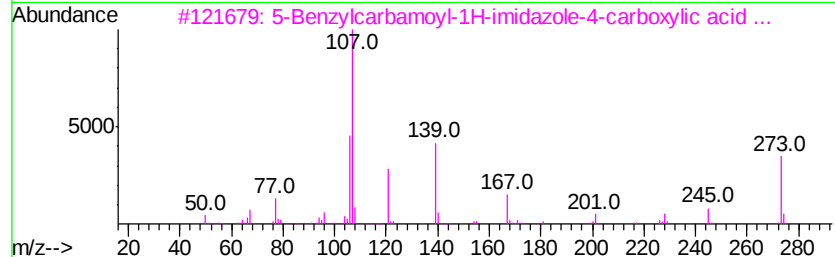
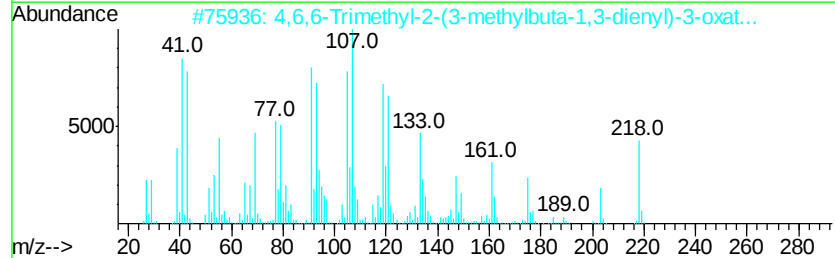
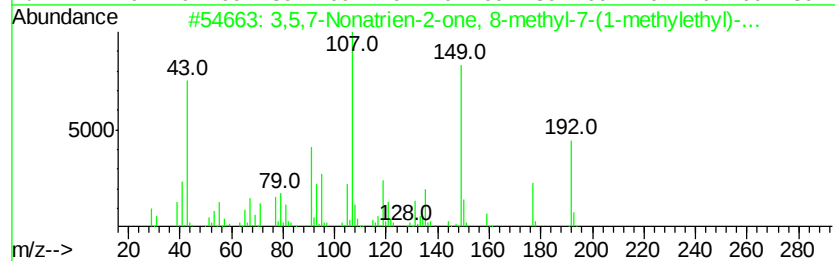
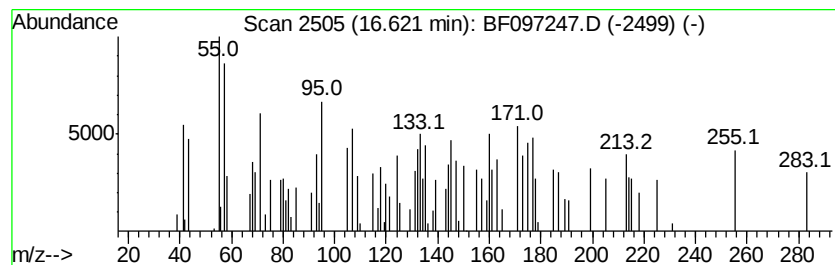
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.50 ng	62103	Perylene-d12	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5,7-Nonatrien-2-one, 8-methyl-...	192	C13H20O	070372-94-0	25
2			4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	22
3			5-Benzylcarbamoyl-1H-imidazole-4...	273	C14H15N3O3	312758-83-1	18
4			2-Hydroxy-2-phenyl-N-(1-phenyl-e...	255	C16H17NO2	1000192-66-2	14
5			Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
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Acq On : 1 Aug 2017 22:28
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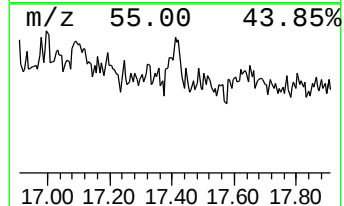
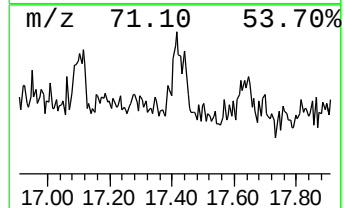
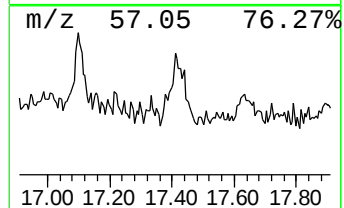
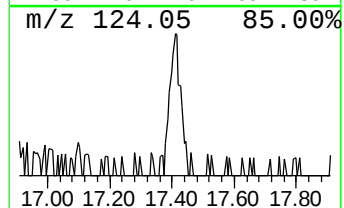
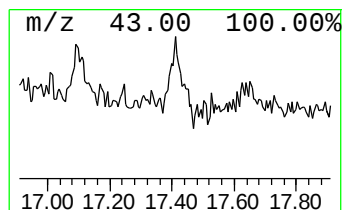
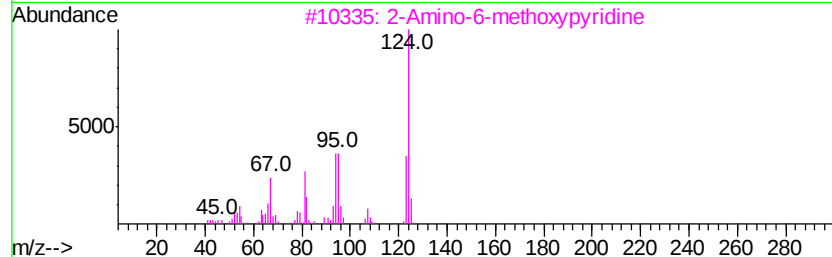
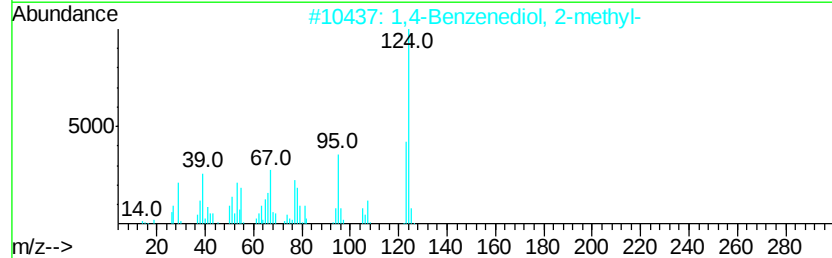
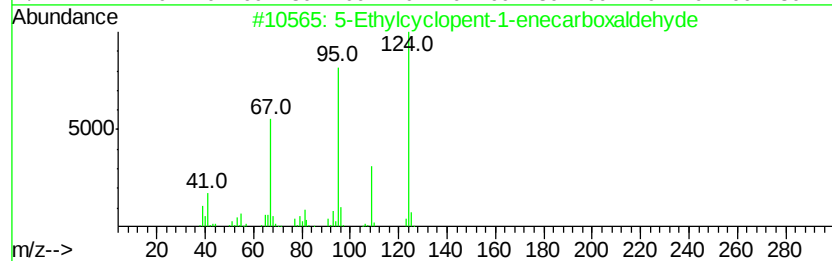
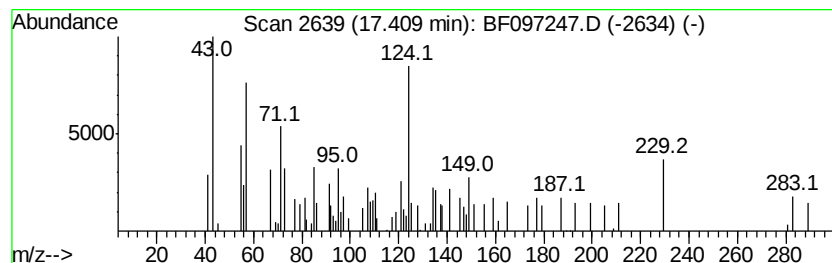
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.41 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	3.77 ng	93644	Perylene-d12	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	30
2		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	30
3		2-Amino-6-methoxypvridine	124	C6H8N2O	017920-35-3	27
4		(E)-2,2-Dimethylcyclohexanone oxime	141	C8H15NO	066417-98-9	27
5		Benzene, 1-(1,1-dimethylethoxy)-...	180	C11H16O2	015359-99-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080117\
 Data File : BF097247.D
 Acq On : 1 Aug 2017 22:28
 Operator : SJ/JU
 Sample : I4524-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-072817

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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
2-Pentanone, 4-hy...	4.60	14.7	ng	520624	1	6.46	707375	20.0
unknown6.24	6.24	58.4	ng	2066840	1	6.46	707375	20.0
Pentadecane	10.42	2.6	ng	78338	4	10.96	600902	20.0
14-Octadecenoic a...	12.09	5.9	ng	177822	4	10.96	600902	20.0
Trichloroacetic a...	13.47	3.0	ng	118422	5	13.59	786775	20.0
1-Heneicosanol	14.10	2.7	ng	105125	5	13.59	786775	20.0
Octadecanal	14.50	9.0	ng	224625	6	14.93	497325	20.0
Octacosane	14.67	6.0	ng	149416	6	14.93	497325	20.0
n-Heptadecanol-1	14.69	10.0	ng	248579	6	14.93	497325	20.0
Oxirane, hexadecyl-	15.14	5.9	ng	147086	6	14.93	497325	20.0
2-Bromotetradecane	15.33	8.6	ng	212511	6	14.93	497325	20.0
unknown15.39	15.39	2.4	ng	59830	6	14.93	497325	20.0
Bicyclo[10.8.0]ei...	15.97	6.1	ng	150947	6	14.93	497325	20.0
Tetratetracontane	16.21	4.2	ng	103497	6	14.93	497325	20.0
unknown16.38	16.38	4.0	ng	99655	6	14.93	497325	20.0
unknown16.62	16.62	2.5	ng	62103	6	14.93	497325	20.0
unknown17.41	17.41	3.8	ng	93644	6	14.93	497325	20.0