

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097897.D
 Acq On : 21 Aug 2017 10:55
 Operator : SJ/JU
 Sample : PB101660BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BL

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-BF081517.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	4.957	480	488	496	rBV	288382	412264	10.40%	1.005%
2	5.122	501	516	531	rBV6	31099	146990	3.71%	0.358%
3	5.363	551	557	560	rBV	3121377	3494004	88.18%	8.521%
4	6.387	724	731	734	rBV	3122314	3537593	89.28%	8.627%
5	6.516	748	753	756	rBV	3230872	3407490	85.99%	8.310%
6	6.745	788	792	795	rBV	932197	749213	18.91%	1.827%
7	6.904	814	819	822	rVB	2820894	2613672	65.96%	6.374%
8	7.075	842	848	854	rBV7	24889	54541	1.38%	0.133%
9	7.310	882	888	891	rBV	2160200	2248815	56.75%	5.484%
10	8.028	1005	1010	1013	rBV	1102741	995904	25.13%	2.429%
11	8.069	1013	1017	1023	rVV	59816	83995	2.12%	0.205%
12	8.522	1090	1094	1101	rBV3	58105	100596	2.54%	0.245%
13	9.104	1187	1193	1197	rBV	3382930	3848408	97.12%	9.385%
14	9.681	1288	1291	1294	rBV2	49756	48265	1.22%	0.118%
15	9.781	1303	1308	1312	rVB	1122578	1089972	27.51%	2.658%
16	9.857	1312	1321	1326	rBV	176070	238294	6.01%	0.581%
17	9.981	1339	1342	1351	rVB7	39323	79032	1.99%	0.193%
18	10.075	1354	1358	1362	rVB2	195882	195223	4.93%	0.476%
19	10.186	1374	1377	1381	rBV4	31197	42243	1.07%	0.103%
20	10.492	1422	1429	1432	rBV	42706	83497	2.11%	0.204%
21	10.569	1436	1442	1445	rBV	2270716	2355253	59.44%	5.744%
22	10.716	1464	1467	1472	rVB3	56307	58563	1.48%	0.143%
23	10.904	1486	1499	1511	rBV3	290288	706291	17.82%	1.723%
24	11.080	1527	1529	1537	rVB2	49973	55513	1.40%	0.135%
25	11.257	1555	1559	1563	rBV	1260533	1203062	30.36%	2.934%
26	11.633	1620	1623	1626	rBV3	49880	55078	1.39%	0.134%
27	11.792	1643	1650	1656	rBV2	634887	892204	22.52%	2.176%
28	11.839	1656	1658	1667	rVV4	46978	93528	2.36%	0.228%
29	11.933	1670	1674	1677	rVV	215579	342559	8.64%	0.835%
30	11.963	1677	1679	1689	rVB	382606	545582	13.77%	1.331%
31	12.298	1731	1736	1742	rBV2	60485	85501	2.16%	0.209%
32	12.445	1758	1761	1764	rBV4	28702	41442	1.05%	0.101%
33	12.574	1779	1783	1792	rBV	182455	273746	6.91%	0.668%
34	12.669	1795	1799	1801	rVV	65749	63439	1.60%	0.155%

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35	12.739	1809	1811	1819	rVB2	221490	224518	5.67%	0.548%
36	12.851	1824	1830	1833	rBV2	3629180	3962561	100.00%	9.664%
37	13.074	1865	1868	1875	rVB2	80051	108765	2.74%	0.265%
38	13.210	1889	1891	1896	rVB	55256	56341	1.42%	0.137%
39	13.304	1904	1907	1914	rBV5	73086	140205	3.54%	0.342%
40	13.398	1917	1923	1925	rVV3	194735	306442	7.73%	0.747%
41	13.439	1928	1930	1935	rVB	82586	73283	1.85%	0.179%
42	13.745	1978	1982	1987	rVB2	204389	237270	5.99%	0.579%
43	13.886	1999	2006	2010	rBV2	1157332	1359079	34.30%	3.315%
44	14.057	2032	2035	2041	rBV	243760	266139	6.72%	0.649%
45	14.363	2083	2087	2095	rVB	288238	298127	7.52%	0.727%
46	14.516	2109	2113	2117	rVB	1339133	1193007	30.11%	2.910%
47	14.633	2130	2133	2136	rBV	439569	494022	12.47%	1.205%
48	14.663	2136	2138	2141	rVB	219164	205605	5.19%	0.501%
49	14.980	2188	2192	2199	rVB	190957	234225	5.91%	0.571%
50	15.304	2242	2247	2251	rBV	633942	777501	19.62%	1.896%
51	15.339	2251	2253	2261	rVB	129083	179709	4.54%	0.438%
52	15.580	2290	2294	2301	rVB9	27790	54764	1.38%	0.134%
53	15.751	2318	2323	2329	rBV	85206	168404	4.25%	0.411%
54	16.121	2382	2386	2393	rVB10	25872	44717	1.13%	0.109%
55	16.221	2395	2403	2412	rVB4	68178	181723	4.59%	0.443%
56	17.215	2566	2572	2583	rBV7	73807	195638	4.94%	0.477%

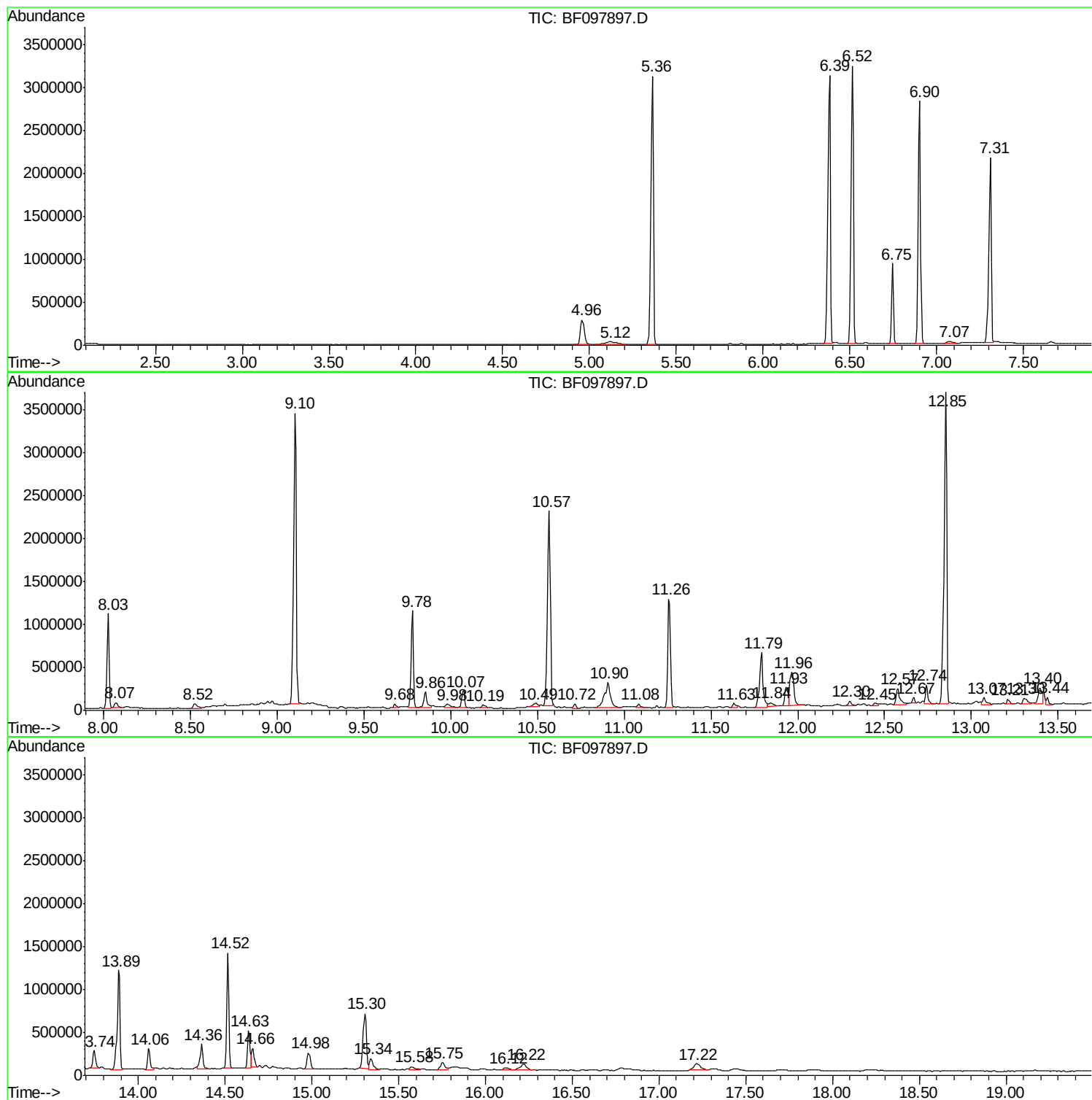
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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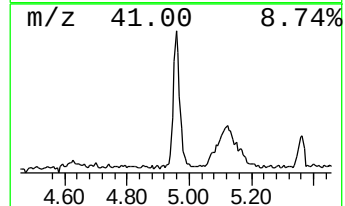
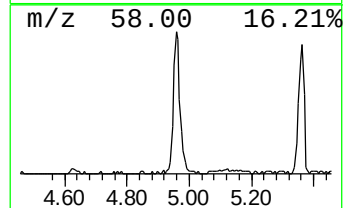
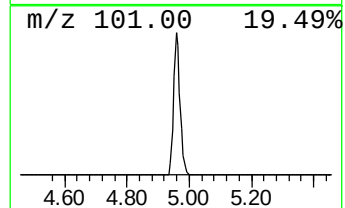
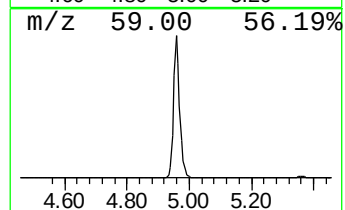
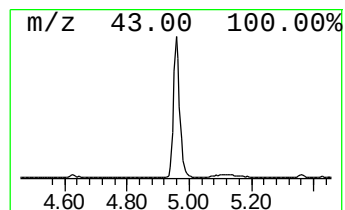
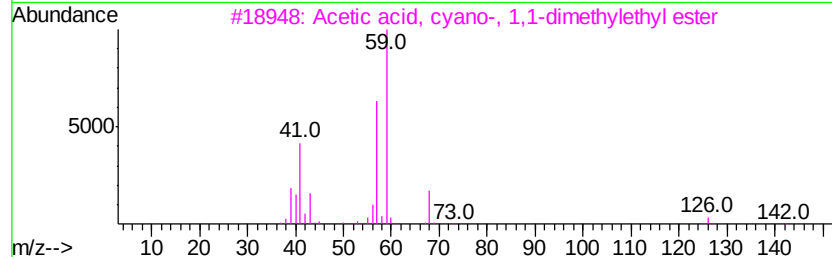
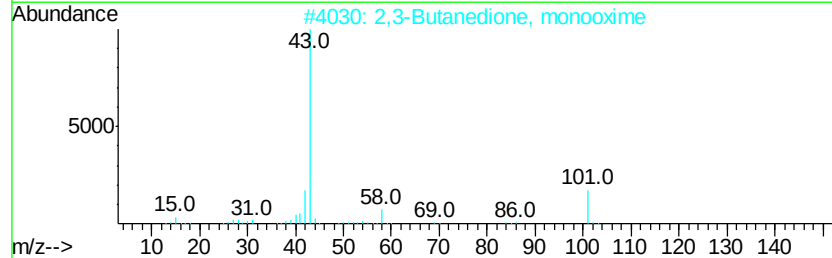
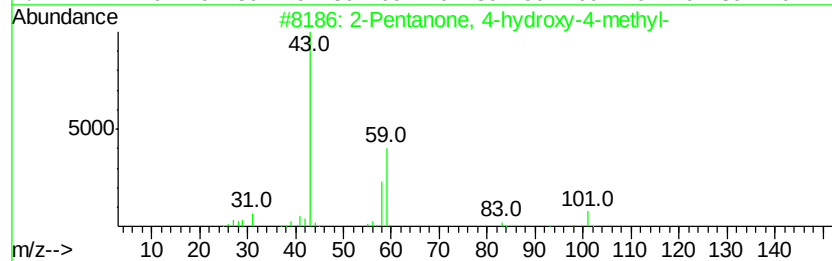
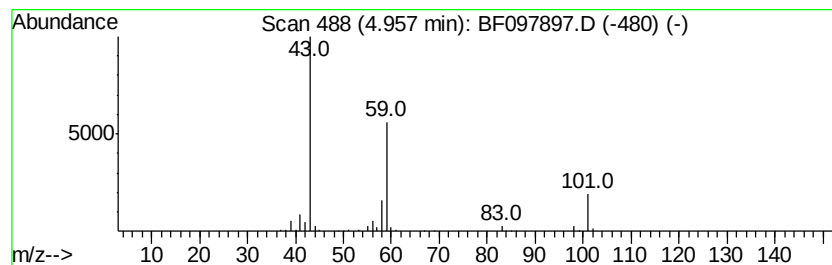
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	11.01 ng	412264	1,4-Dichlorobenzene-d4	6.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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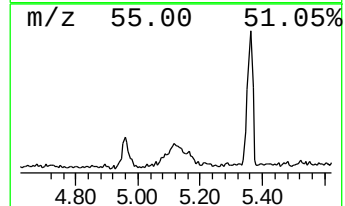
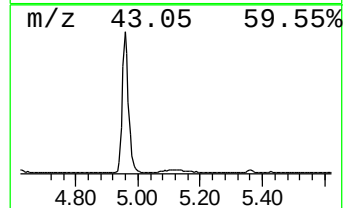
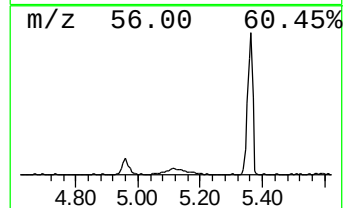
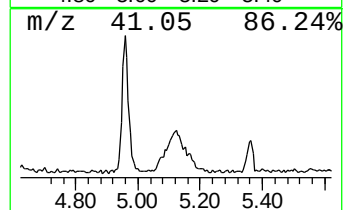
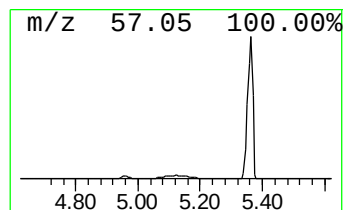
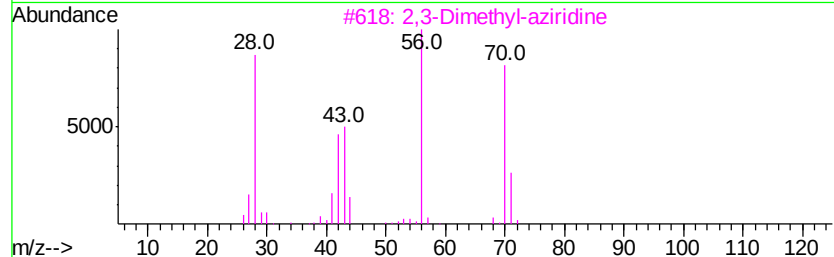
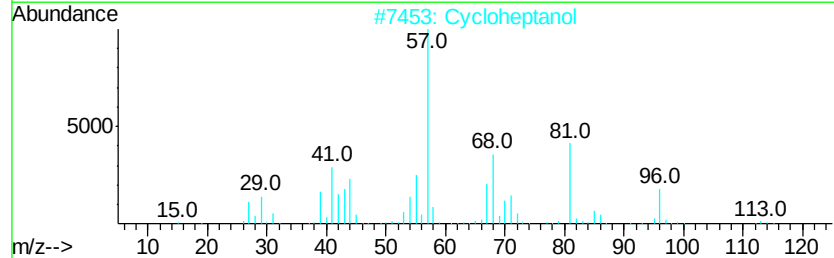
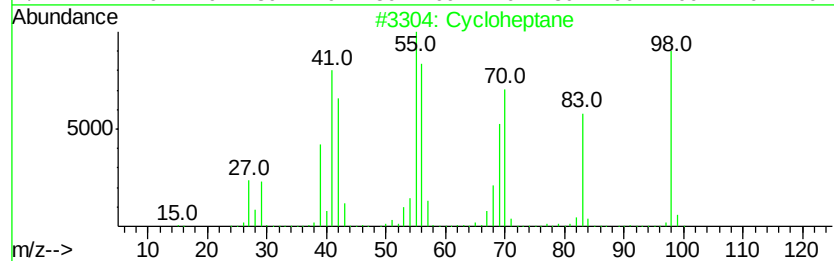
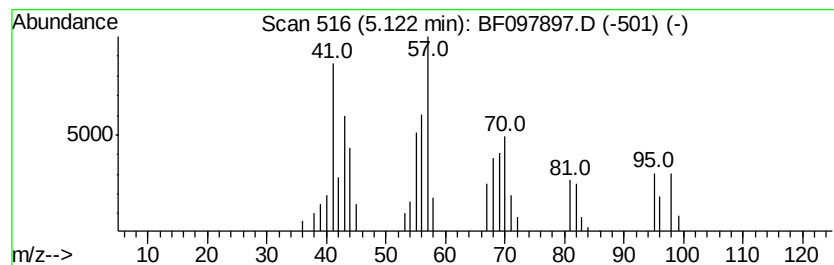
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.92 ng	146990	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane	98	C7H14	000291-64-5	42
2			Cycloheptanol	114	C7H14O	000502-41-0	35
3			2,3-Dimethyl-aziridine	71	C4H9N	002549-68-0	27
4			1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	22
5			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	22



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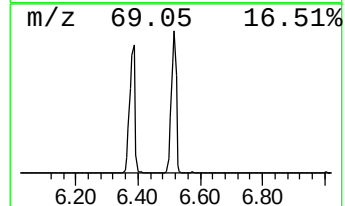
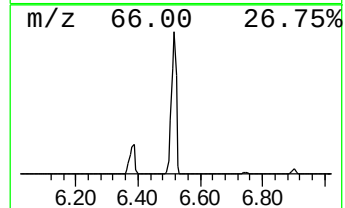
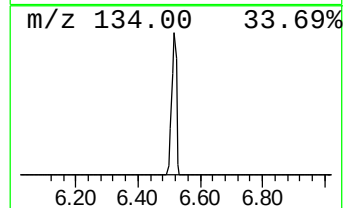
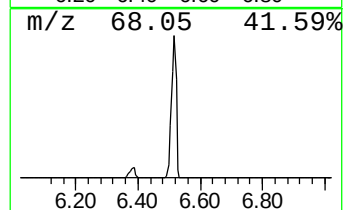
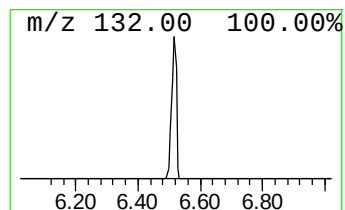
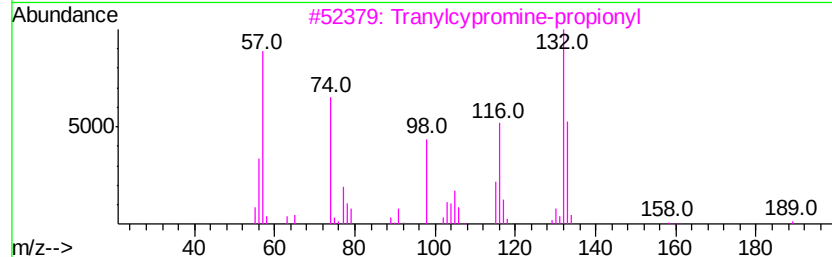
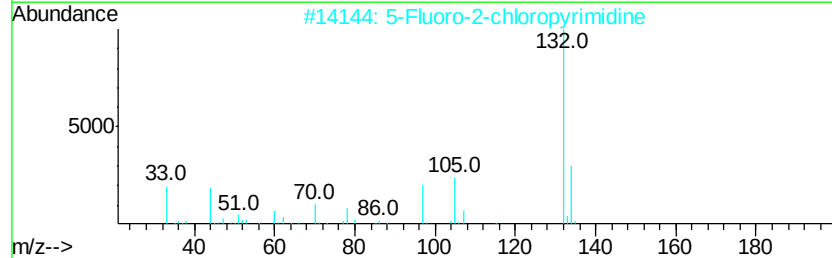
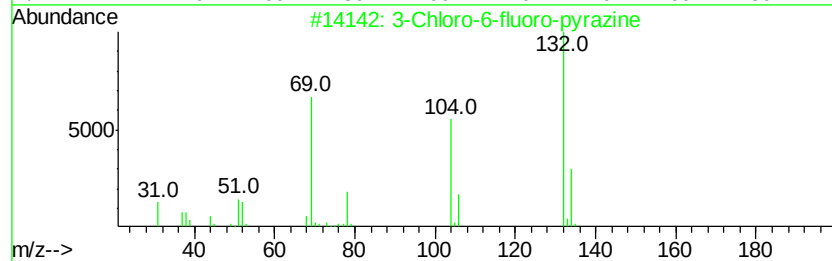
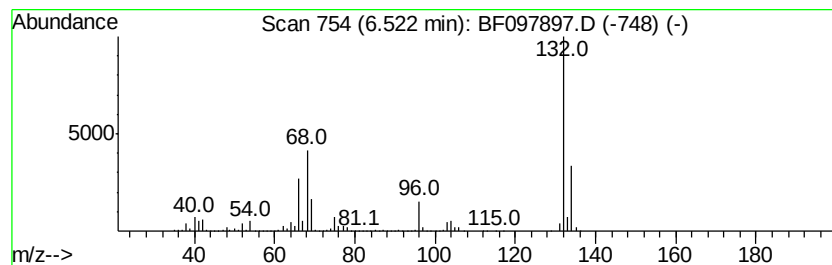
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	90.96 ng	3407490	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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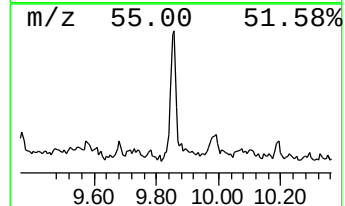
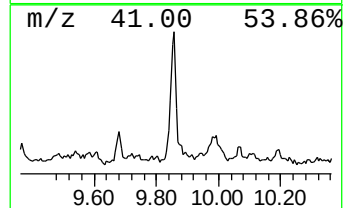
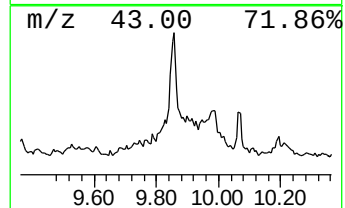
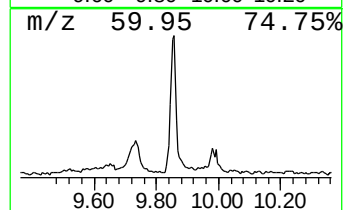
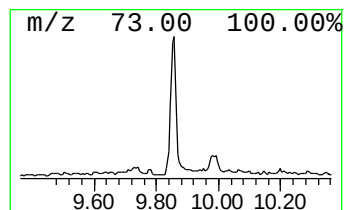
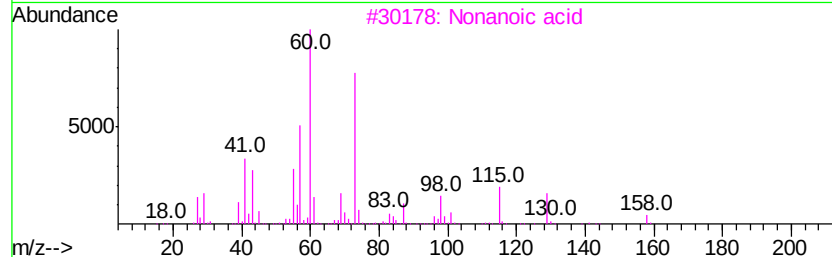
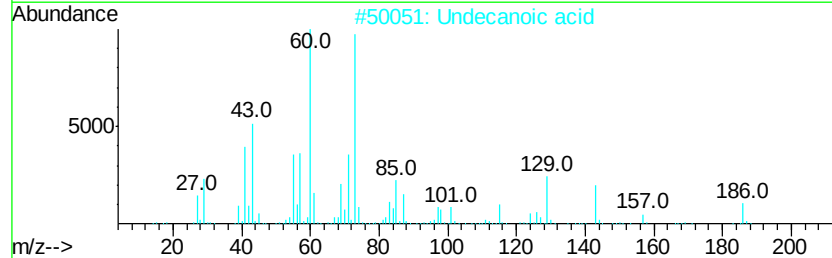
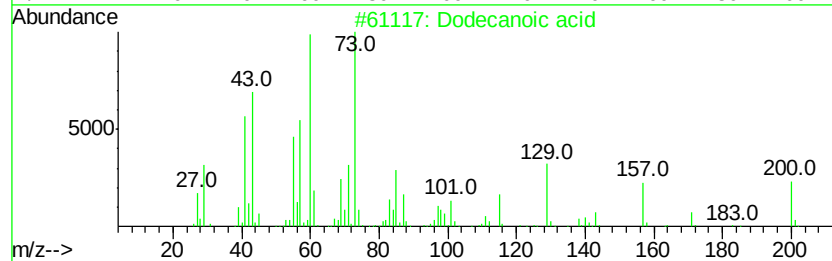
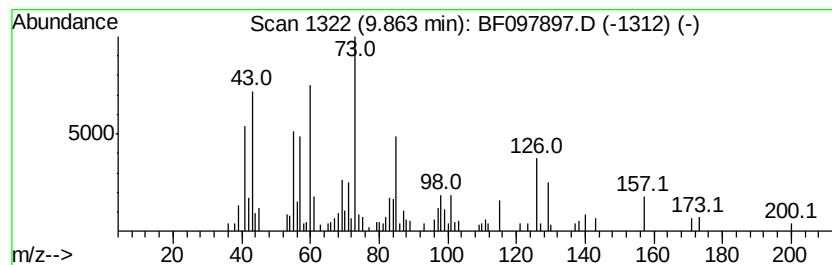
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.37 ng	238294	Acenaphthene-d10	9.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	95
2		Undecanoic acid	186	C11H22O2	000112-37-8	72
3		Nonanoic acid	158	C9H18O2	000112-05-0	60
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Octanoic acid	144	C8H16O2	000124-07-2	47



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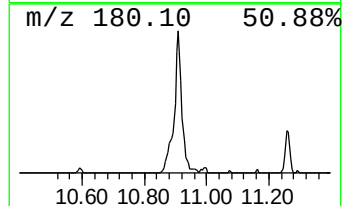
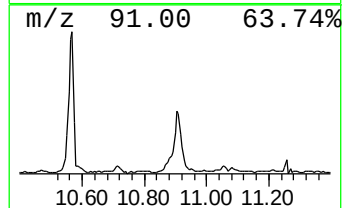
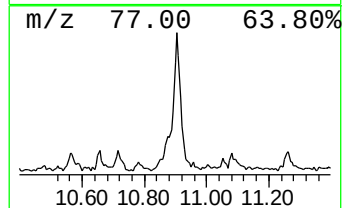
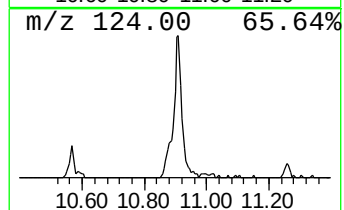
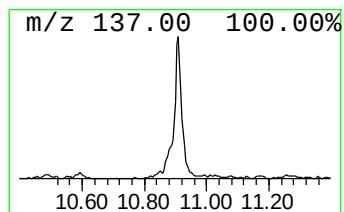
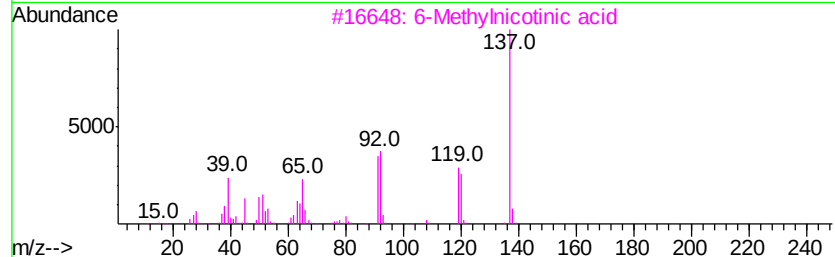
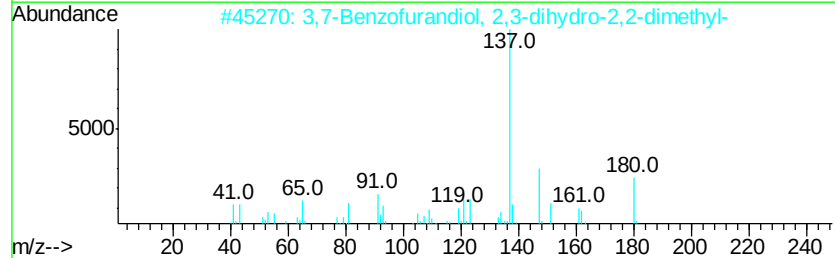
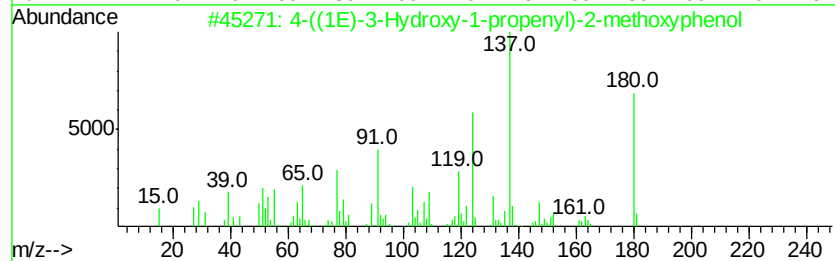
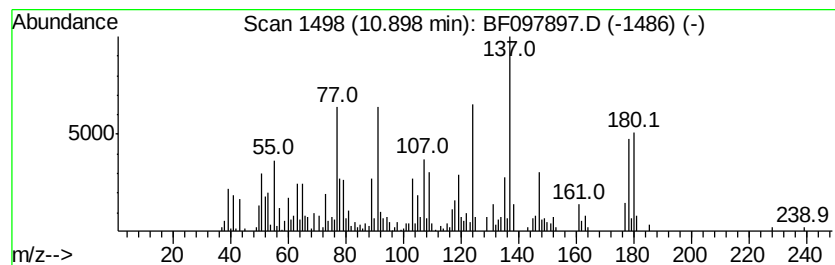
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	11.74 ng	706291	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-((1E)-3-Hydroxy-1-propenyl)-2-methoxyphenol	180	C10H12O3	1000297-95-5	95
2		3,7-Benzofurandiol, 2,3-dihydro-	180	C10H12O3	017781-15-6	45
3		6-Methylnicotinic acid	137	C7H7NO2	003222-47-7	35
4		2(1H)-Pyridinone, 1-ethyl-6-methyl-	137	C8H11NO	019038-36-9	18
5		VII tropolone	137	C7H7NO2	007021-46-7	18



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097897.D
Acq On : 21 Aug 2017 10:55
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Sample : PB101660BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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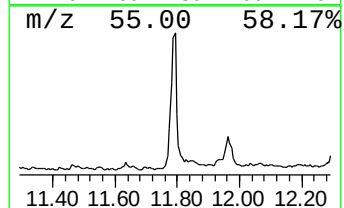
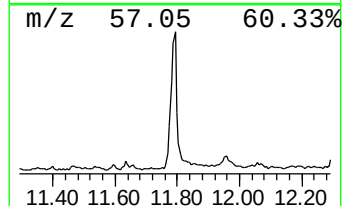
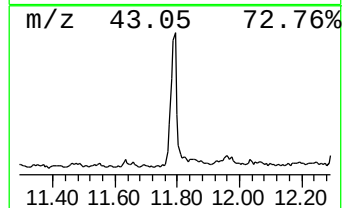
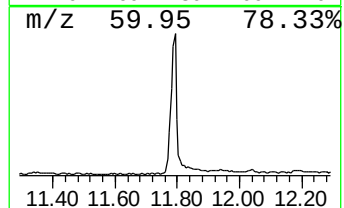
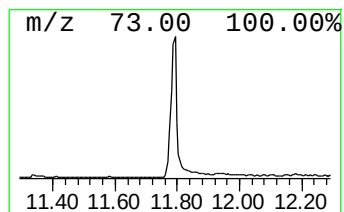
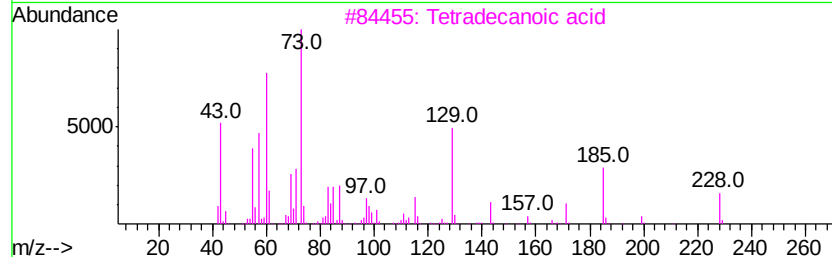
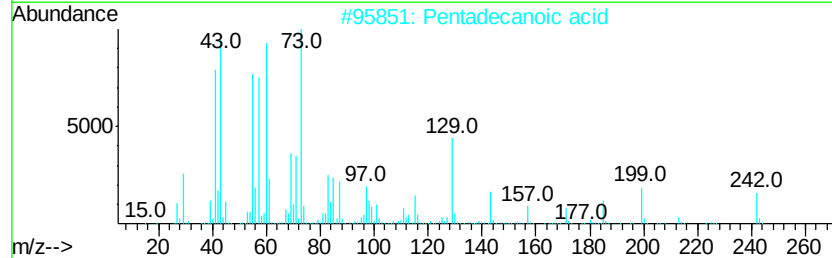
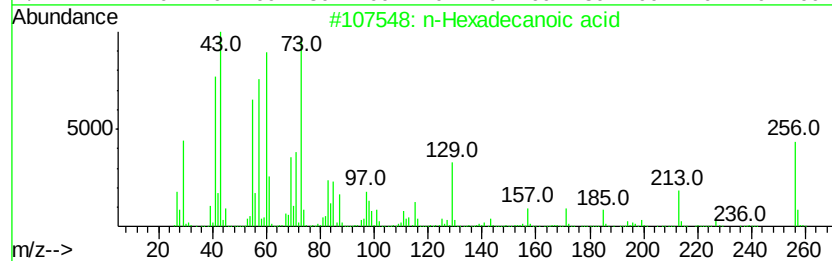
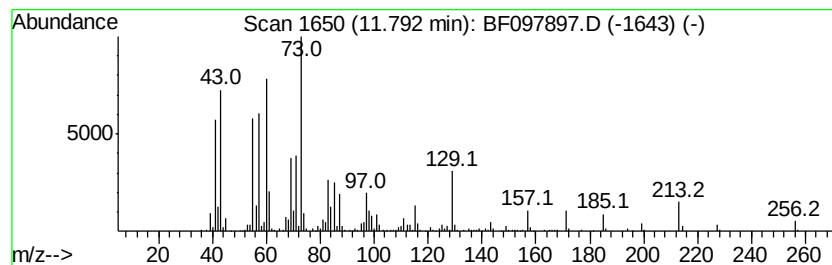
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	14.83 ng	892204	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
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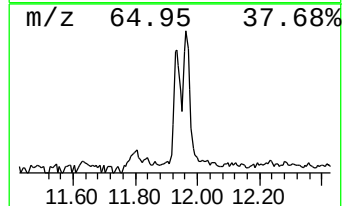
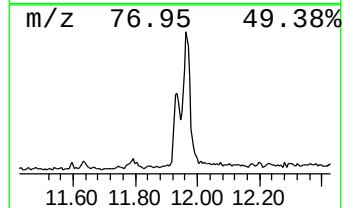
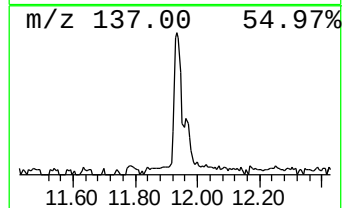
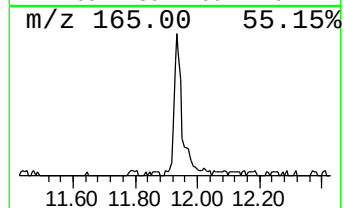
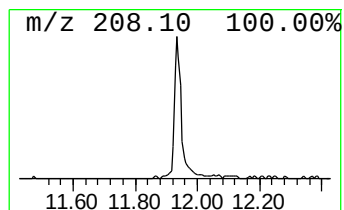
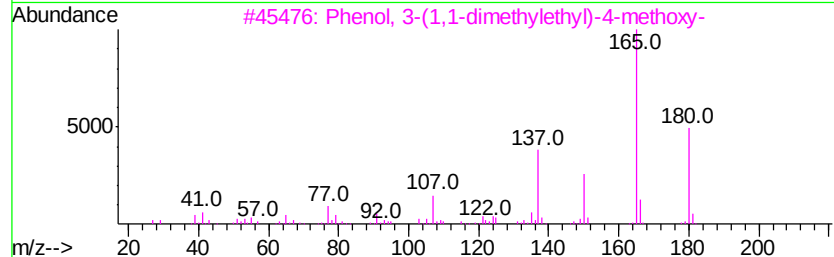
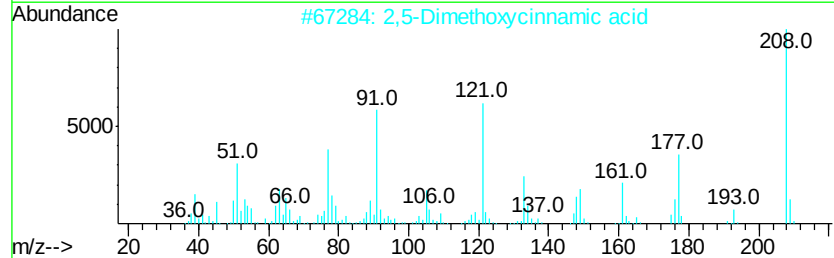
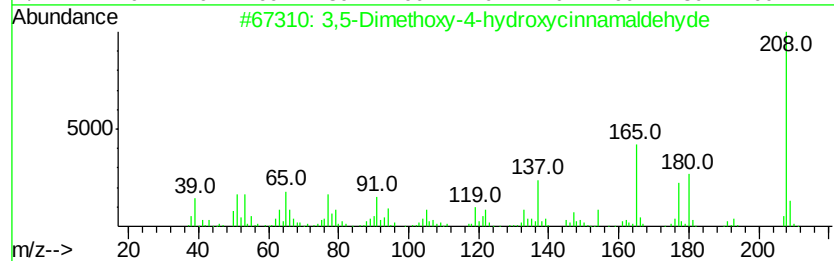
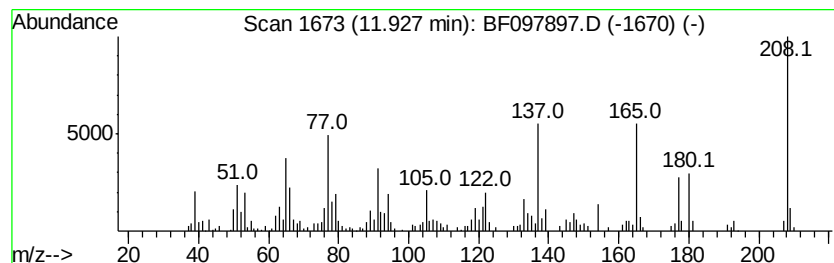
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	5.69 ng	342559	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	96
2		2,5-Dimethoxycinnamic acid	208	C11H12O4	010538-51-9	56
3		Phenol, 3-(1,1-dimethylethyl)-4-	180	C11H16O2	000088-32-4	50
4		2-Allyl-3-ethoxy-4-methoxyphenol	208	C12H16O3	1000122-70-6	49
5		1,3-Butanedione, 1-(2,6,6-trimethyl-)	208	C13H20O2	039900-12-4	45



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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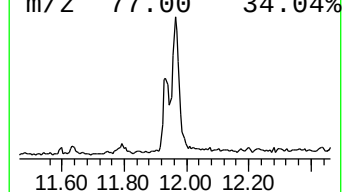
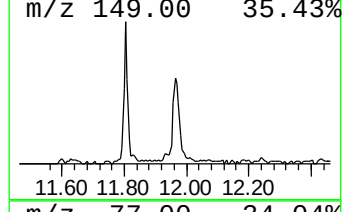
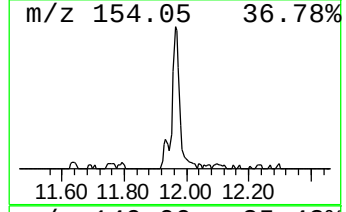
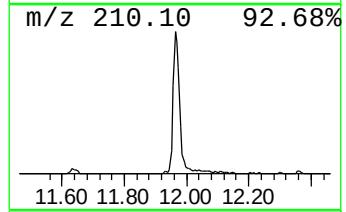
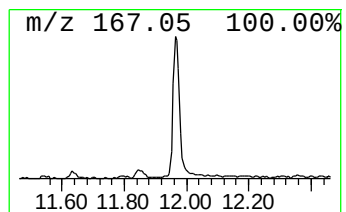
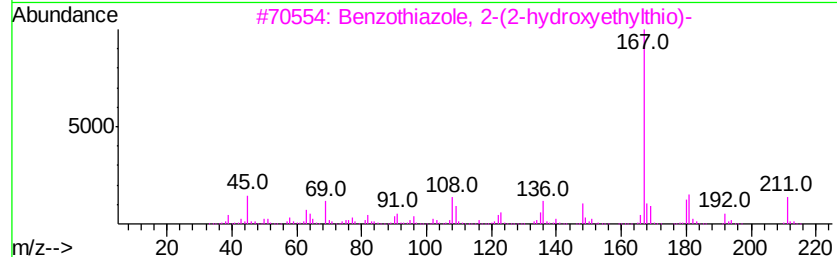
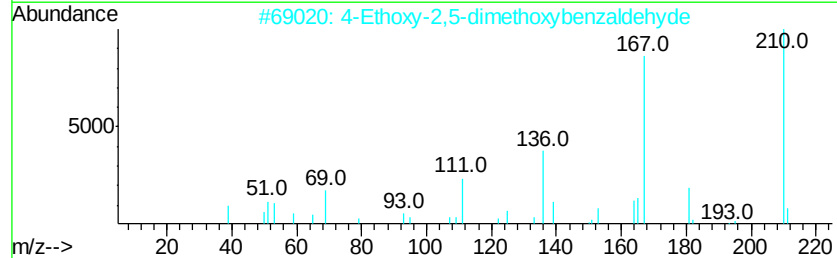
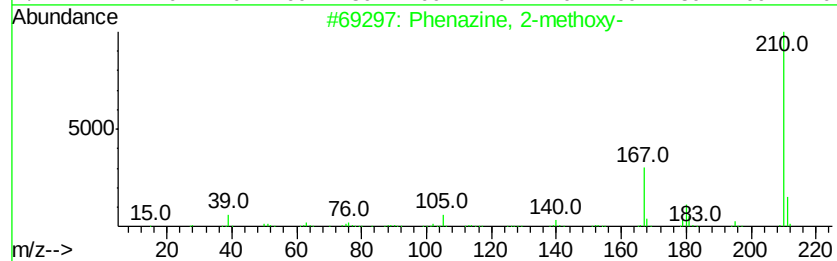
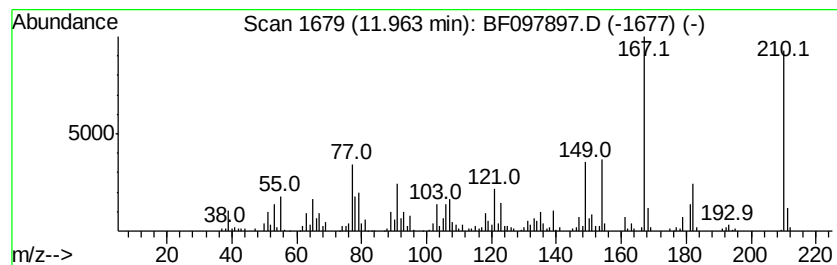
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenazine, 2-methoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.96	9.07 ng	545582	Phenanthrene-d10	11.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenazine, 2-methoxy-	210	C13H10N2O	002876-18-8	58
2	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	50
3	Benzothiazole, 2-(2-hydroxyethyl)-	211	C9H9NOS2	004665-63-8	38
4	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
5	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	38



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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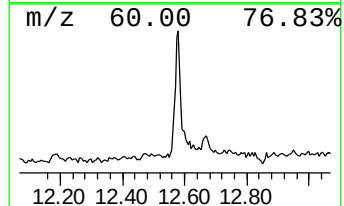
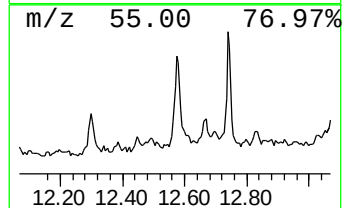
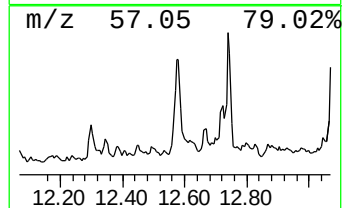
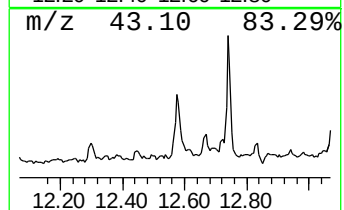
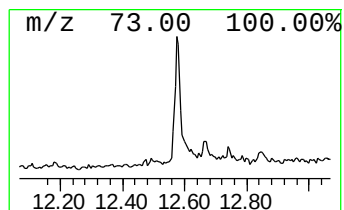
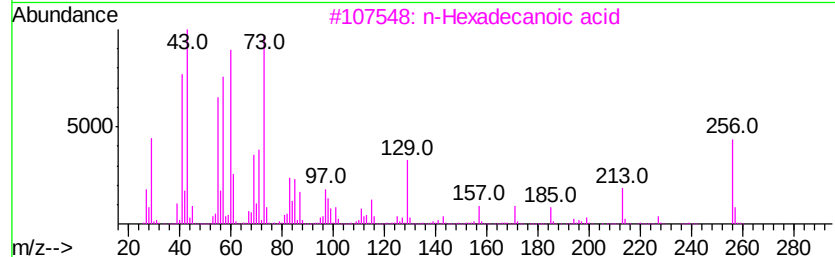
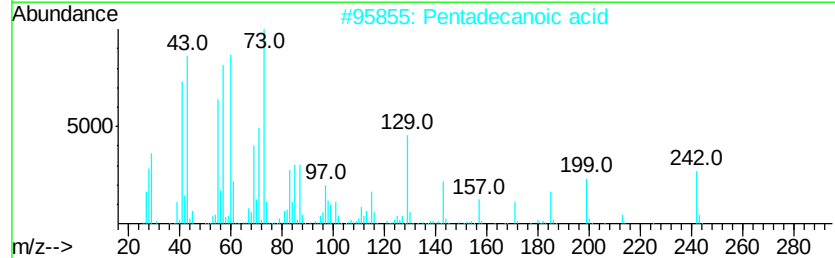
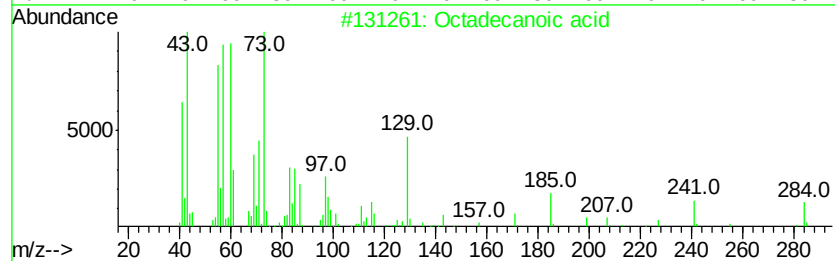
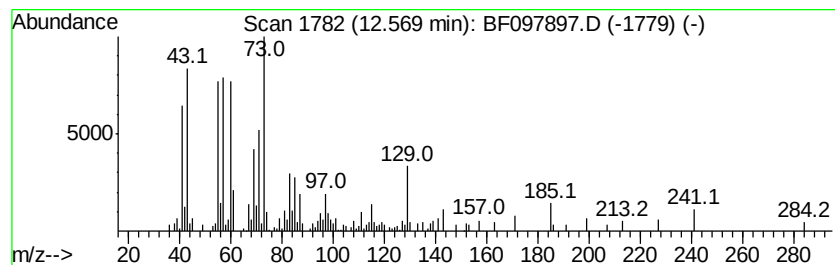
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.57	4.03 ng	273746	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	45



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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Acq On : 21 Aug 2017 10:55
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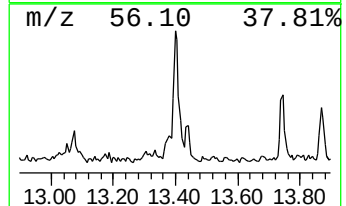
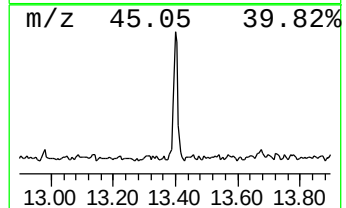
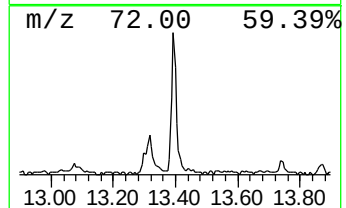
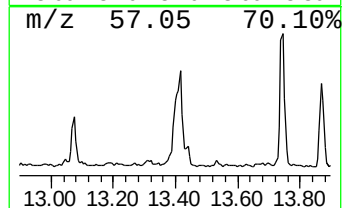
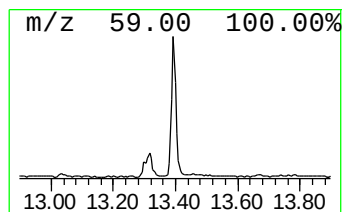
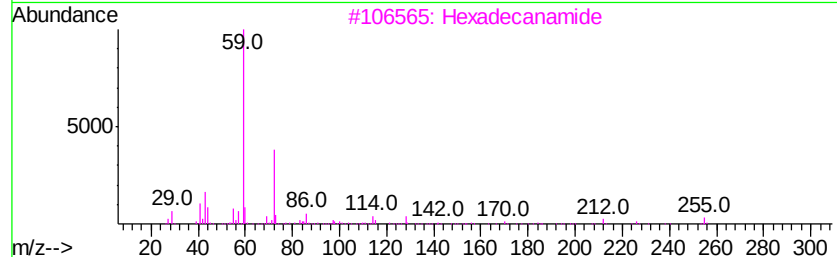
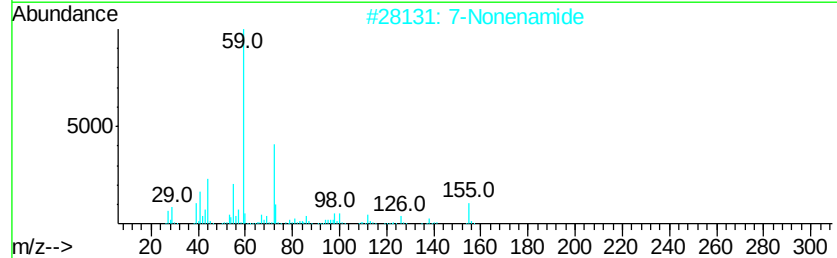
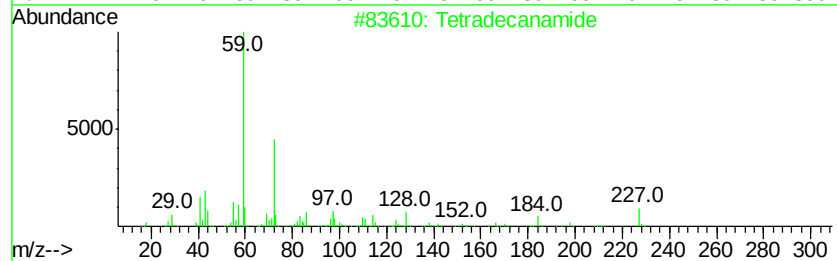
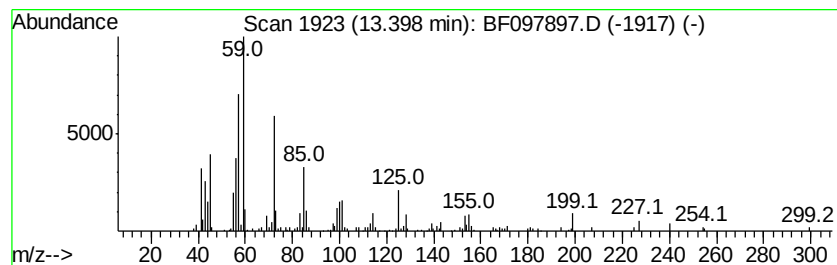
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecanamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.40	4.51 ng	306442	Chrysene-d12		13.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	50
2	7-Nonenamide	155	C9H17NO	090949-53-4	43
3	Hexadecanamide	255	C16H33NO	000629-54-9	43
4	Octadecanamide	283	C18H37NO	000124-26-5	43
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	43



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Acq On : 21 Aug 2017 10:55
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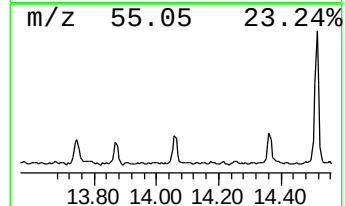
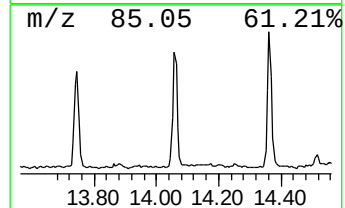
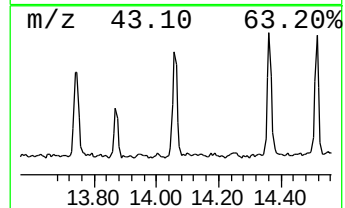
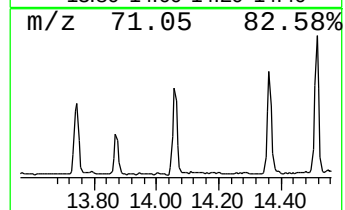
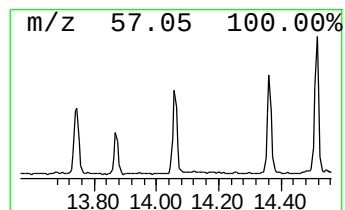
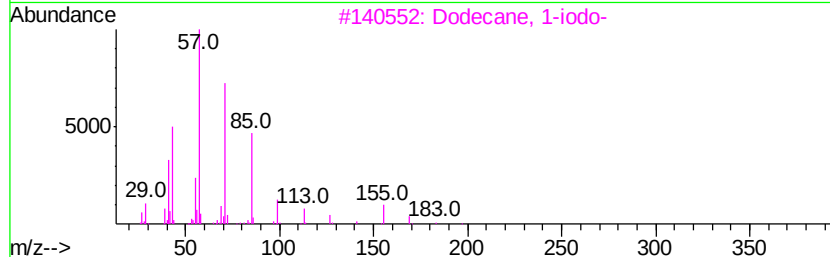
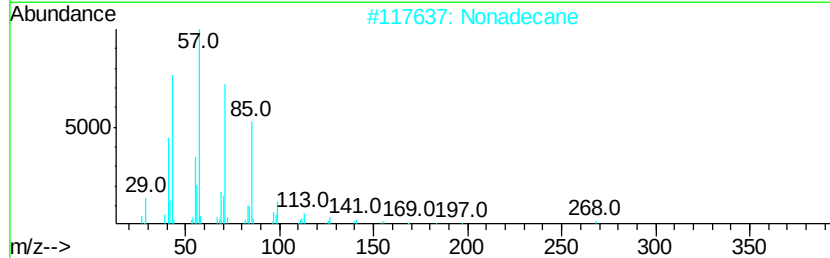
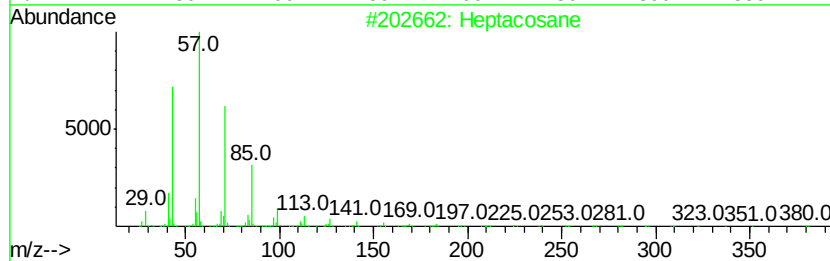
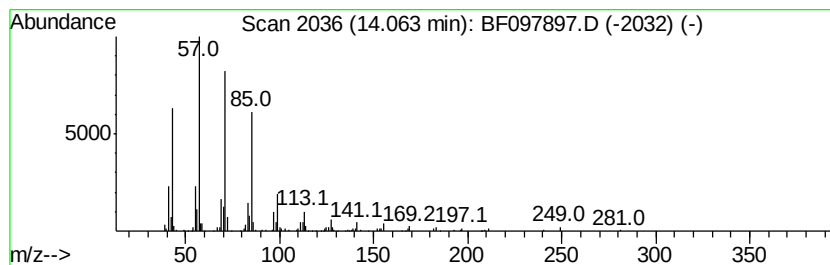
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	3.92 ng	266139	Chrysene-d12	13.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Nonadecane	268	C19H40	000629-92-5	86
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heneicosane	296	C21H44	000629-94-7	83



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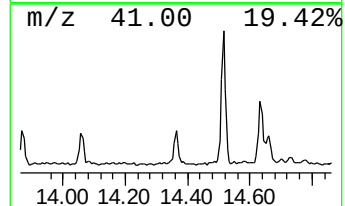
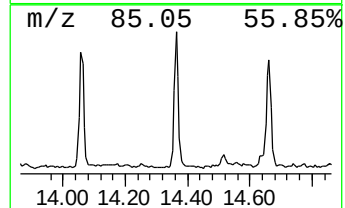
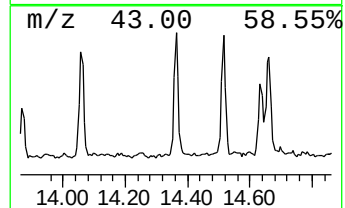
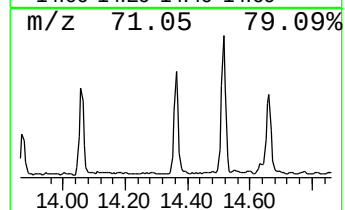
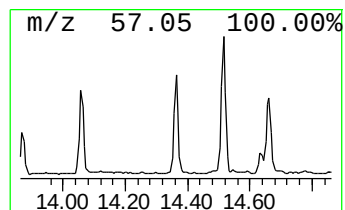
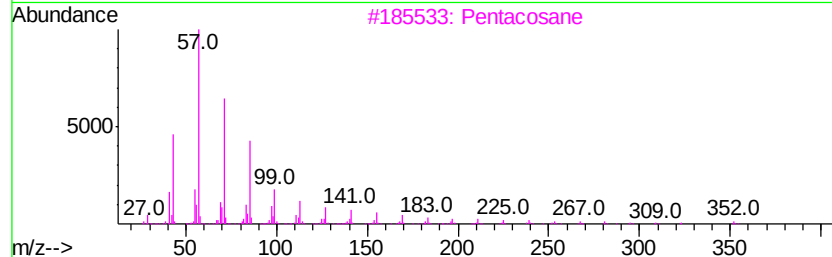
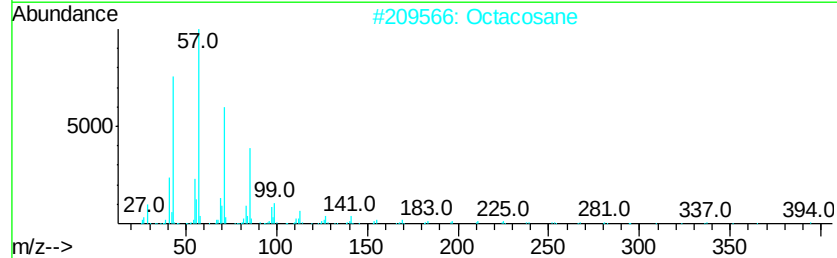
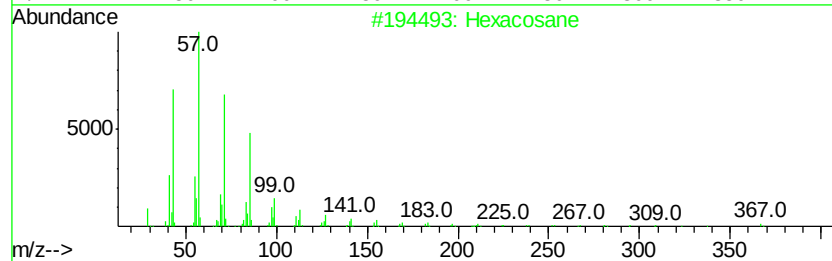
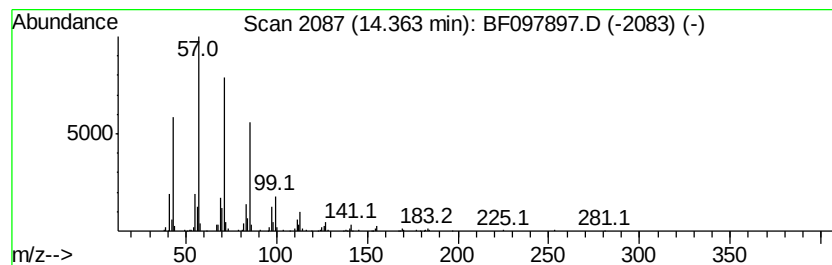
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	4.39 ng	298127	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	86
4		Dodecane	170	C12H26	000112-40-3	83
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097897.D
Acq On : 21 Aug 2017 10:55
Operator : SJ/JU
Sample : PB101660BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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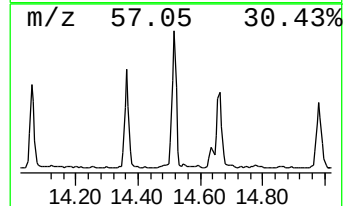
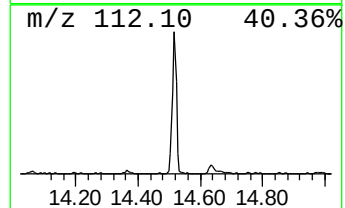
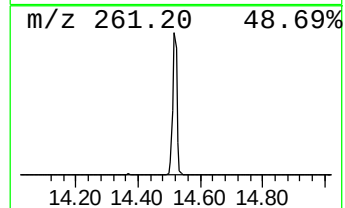
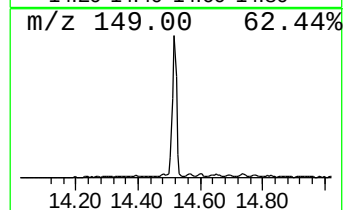
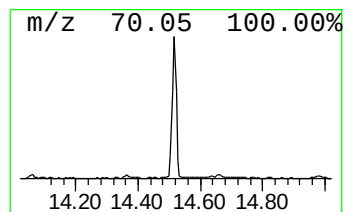
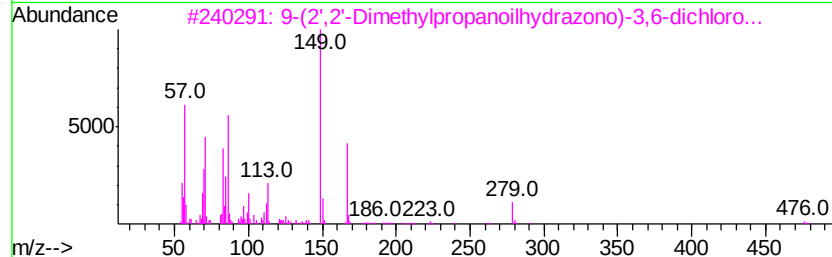
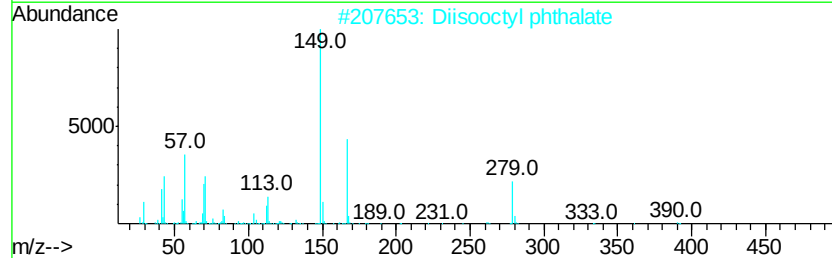
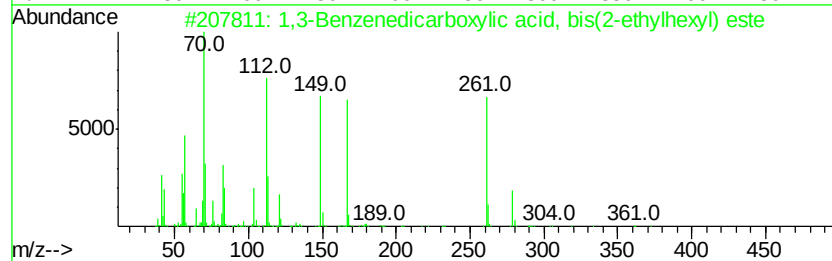
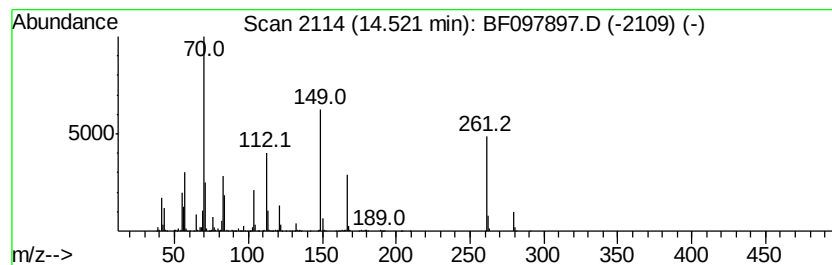
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.52 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	17.56 ng	1193010	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	46
2		Diisooctyl phthalate	390	C24H38O4	000131-20-4	27
3		9-(2',2'-Dimethylpropanoilhydraz...	576	C30H42Cl2N4O3	1000111-04-6	27
4		Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	27
5		Bromoacetic acid, 2-ethylhexyl e...	250	C10H19BrO2	068144-73-0	25



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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Misc :
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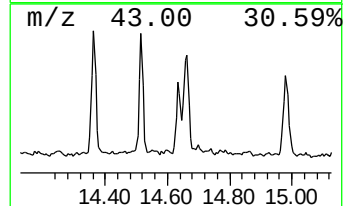
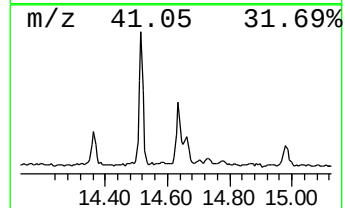
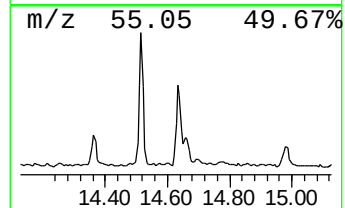
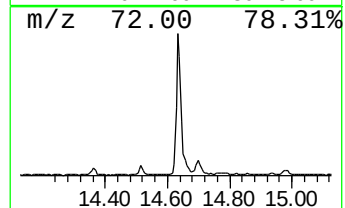
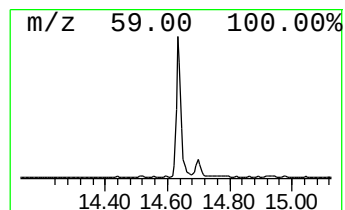
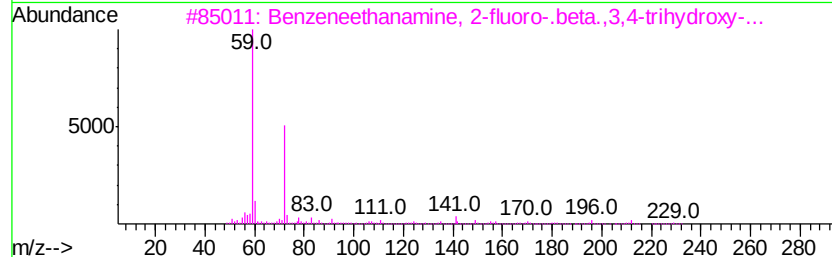
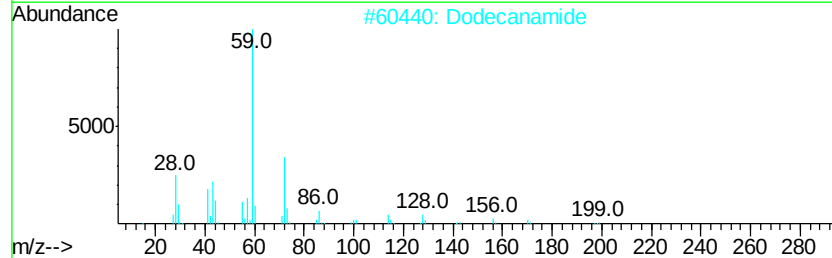
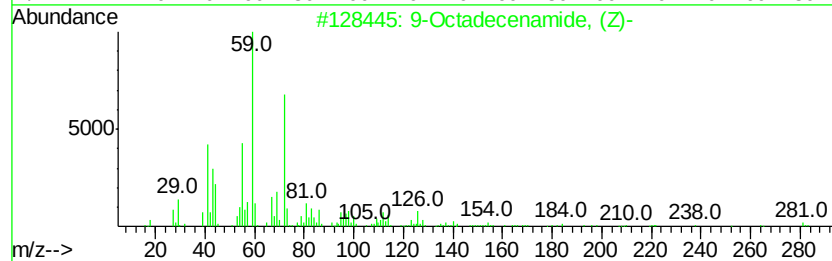
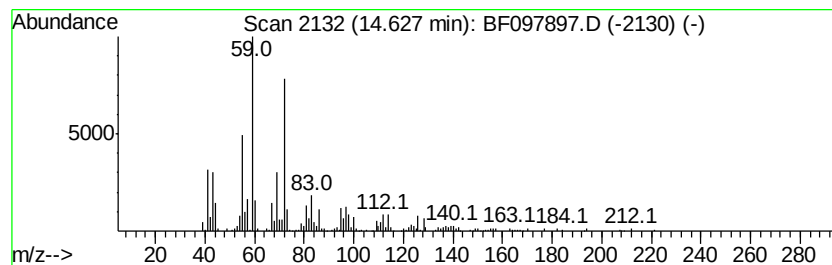
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	12.71 ng	494022	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		Dodecanamide	199	C12H25NO	001120-16-7	38
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	37
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	35
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	27



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
Data File : BF097897.D
Acq On : 21 Aug 2017 10:55
Operator : SJ/JU
Sample : PB101660BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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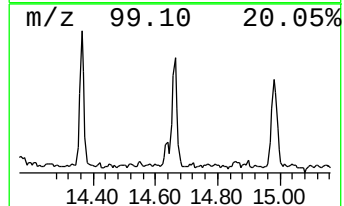
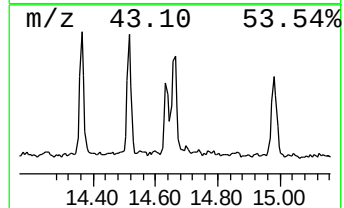
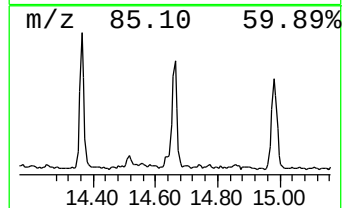
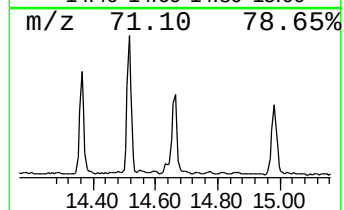
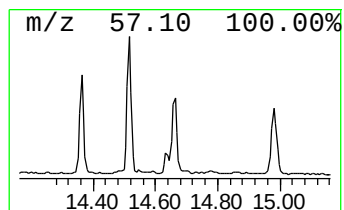
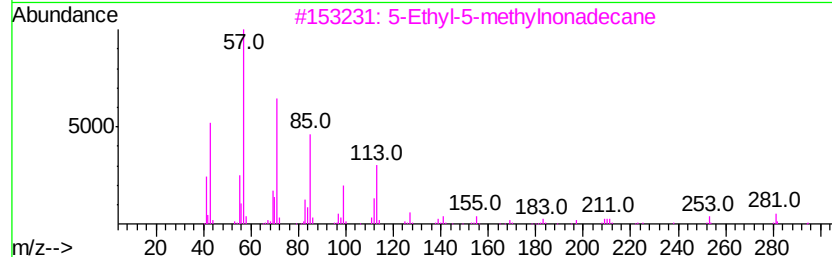
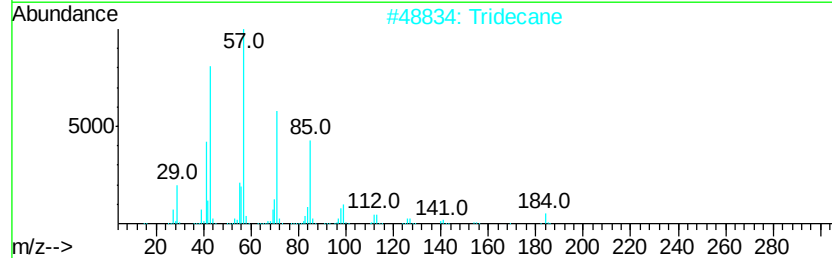
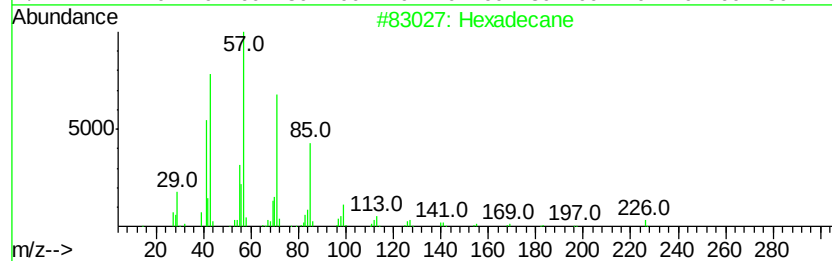
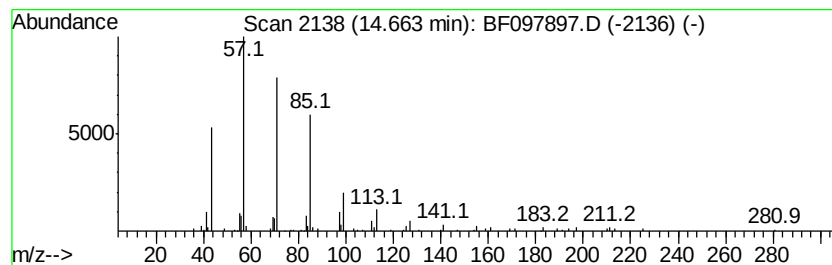
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	5.29 ng	205605	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tridecane	184	C13H28	000629-50-5	78
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	78
4		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
5		Heptacosane	380	C27H56	000593-49-7	59



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097897.D
Acq On : 21 Aug 2017 10:55
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Misc :
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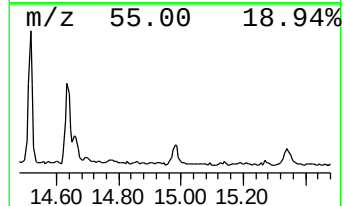
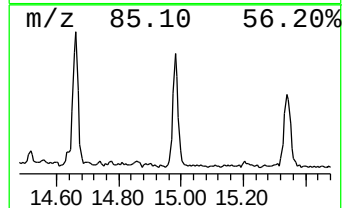
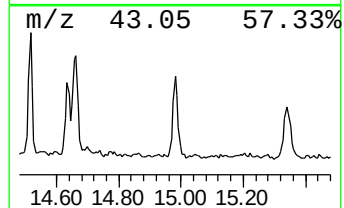
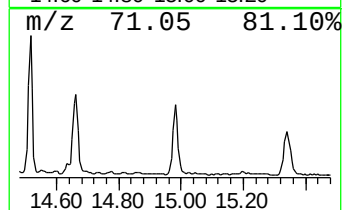
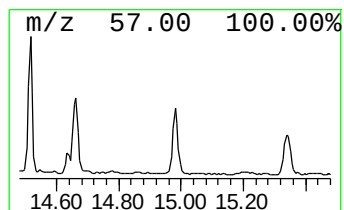
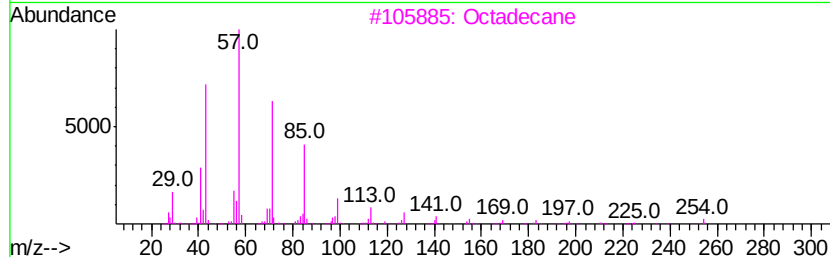
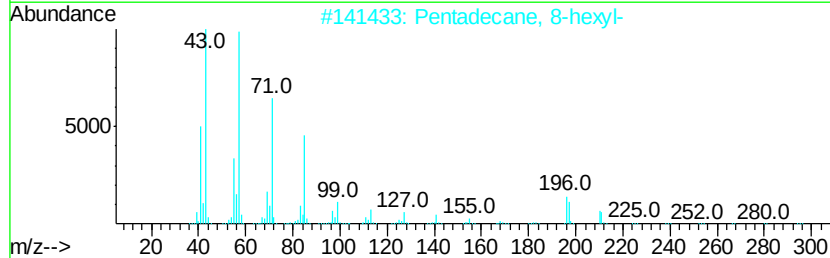
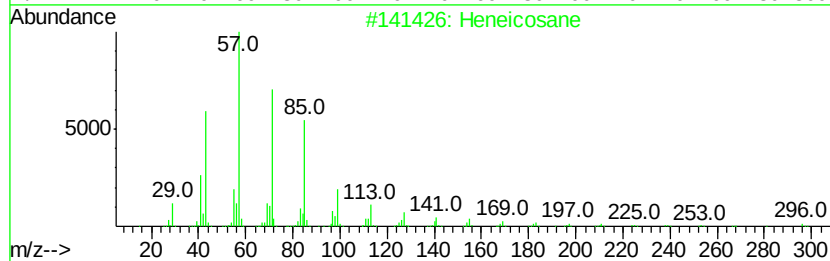
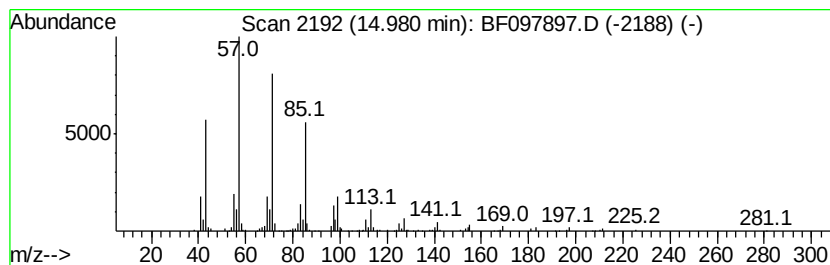
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.03 ng	234225	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3			Octadecane	254	C18H38	000593-45-3	86
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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Misc :
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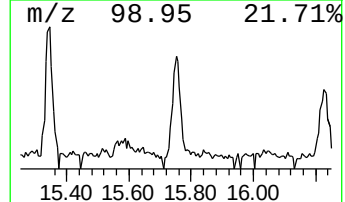
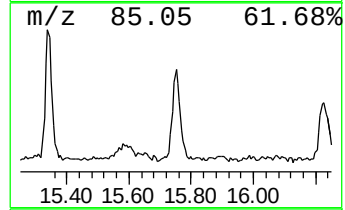
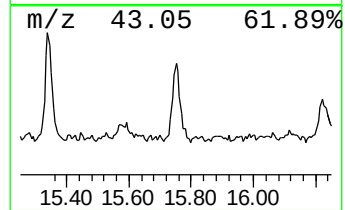
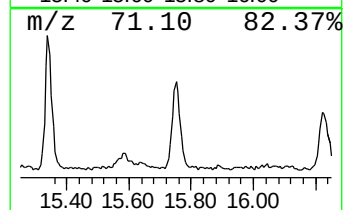
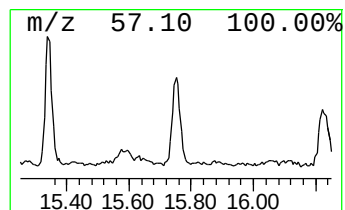
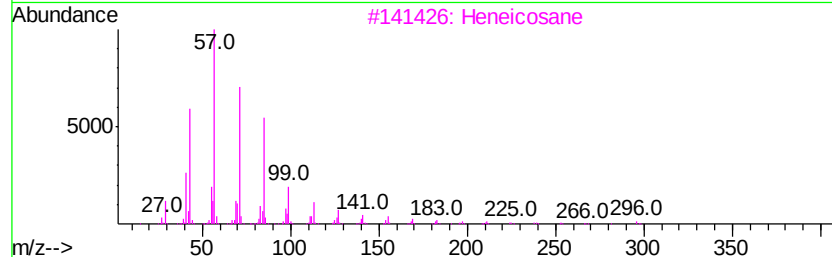
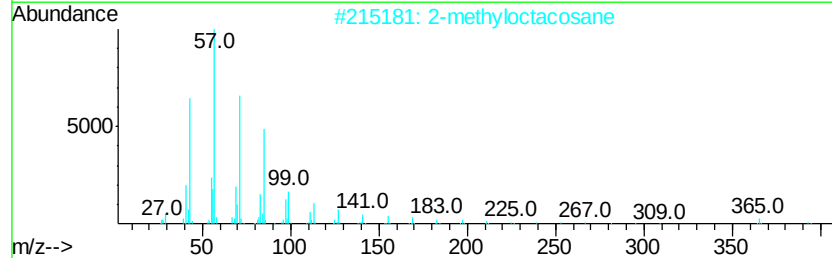
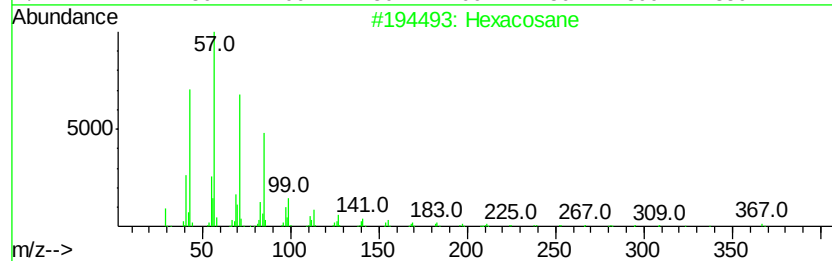
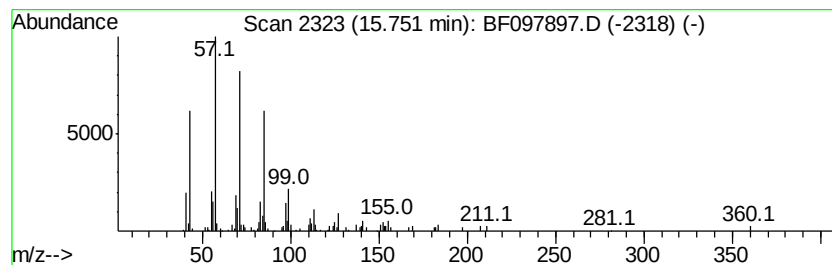
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.75	4.33 ng	168404	Perylene-d12		15.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
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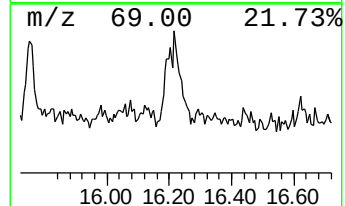
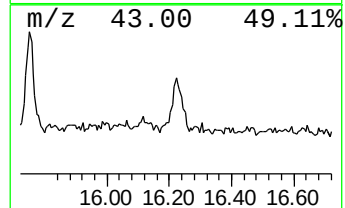
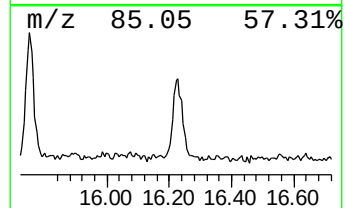
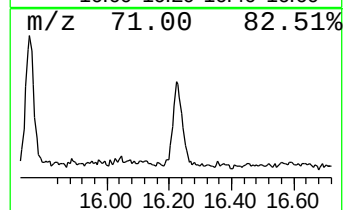
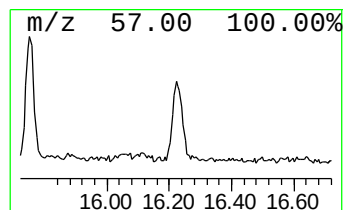
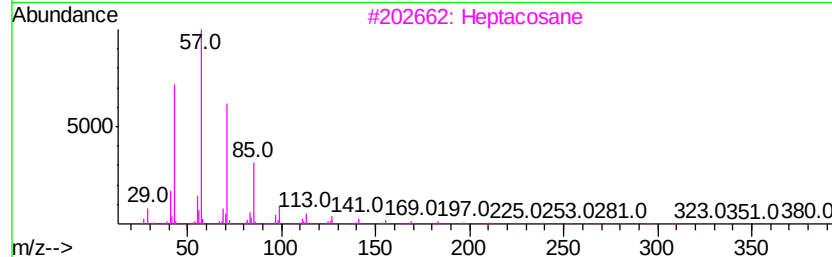
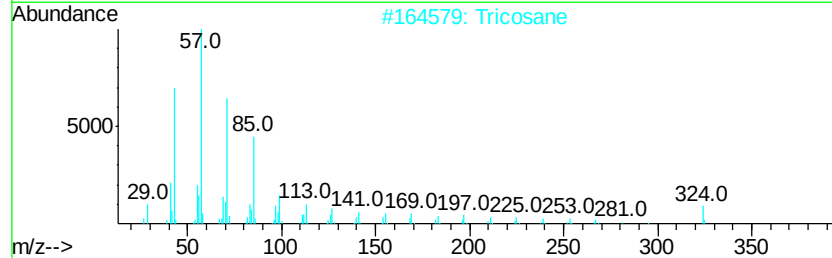
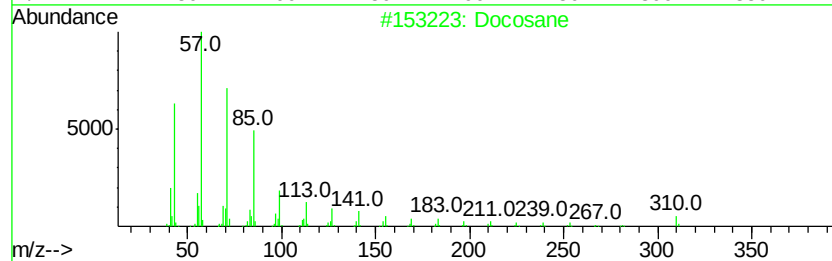
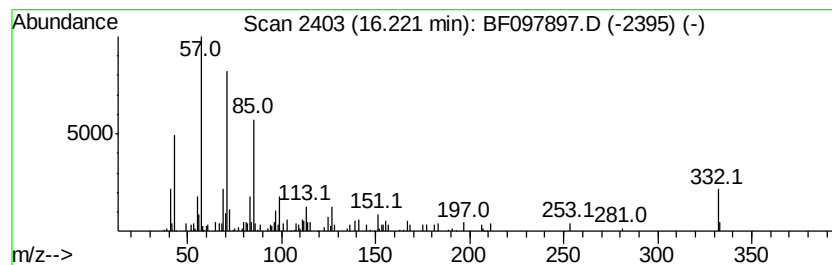
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	4.67 ng	181723	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	74
2		Tricosane	324	C23H48	000638-67-5	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		2-methyloctacosane	408	C29H60	1000376-72-8	72
5		Triacontane	422	C30H62	000638-68-6	72



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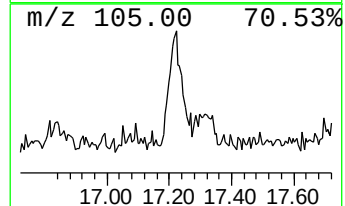
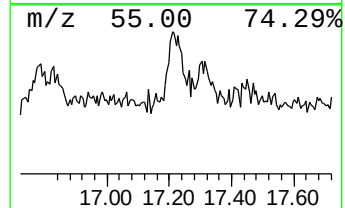
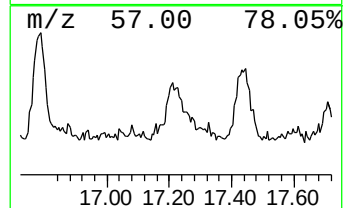
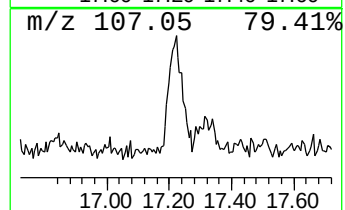
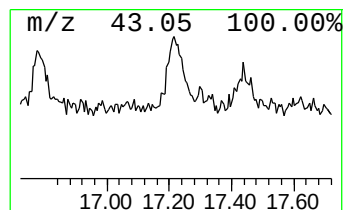
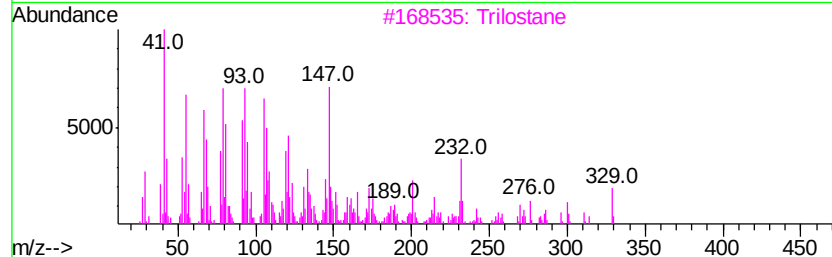
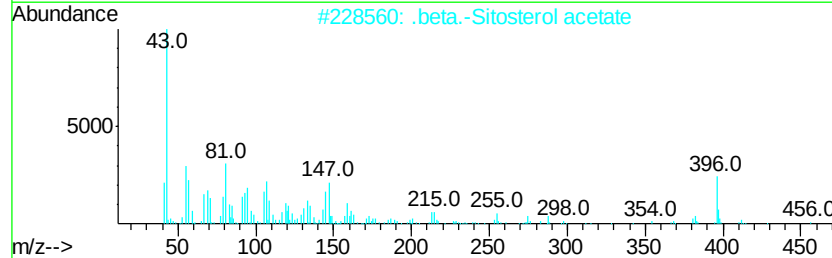
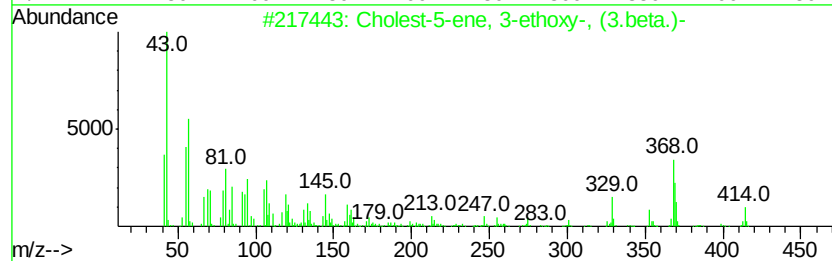
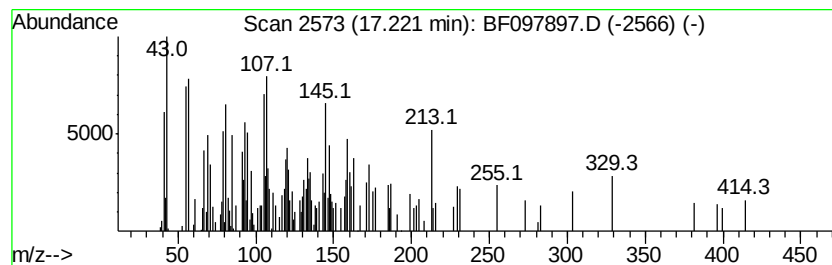
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	5.03 ng	195638	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	38
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
3		Trilostane	329	C20H27NO3	013647-35-3	10
4		3,5-Di-O-acetyl-1,4-anhydro-2-O-...	246	C11H18O6	1000357-24-0	10
5		Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	10



Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
 Data File : BF097897.D
 Acq On : 21 Aug 2017 10:55
 Operator : SJ/JU
 Sample : PB101660BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101660BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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...	4.96	11.0	ng	412264	1	6.75	749213	20.0
unknown5.12	5.12	3.9	ng	146990	1	6.75	749213	20.0
unknown6.52	6.52	91.0	ng	3407490	1	6.75	749213	20.0
Dodecanoic acid	9.86	4.4	ng	238294	3	9.78	1089970	20.0
4-((1E)-3-Hydroxy...	10.90	11.7	ng	706291	4	11.26	1203060	20.0
n-Hexadecanoic acid	11.79	14.8	ng	892204	4	11.26	1203060	20.0
3,5-Dimethoxy-4-h...	11.93	5.7	ng	342559	4	11.26	1203060	20.0
Phenazine, 2-meth...	11.96	9.1	ng	545582	4	11.26	1203060	20.0
Octadecanoic acid	12.57	4.0	ng	273746	5	13.89	1359080	20.0
Tetradecanamide	13.40	4.5	ng	306442	5	13.89	1359080	20.0
Heptacosane	14.06	3.9	ng	266139	5	13.89	1359080	20.0
Hexacosane	14.36	4.4	ng	298127	5	13.89	1359080	20.0
unknown14.52	14.52	17.6	ng	1193010	5	13.89	1359080	20.0
9-Octadecenamide, ...	14.63	12.7	ng	494022	6	15.30	777501	20.0
Hexadecane	14.66	5.3	ng	205605	6	15.30	777501	20.0
Heneicosane	14.98	6.0	ng	234225	6	15.30	777501	20.0
2-methyloctacosane	15.75	4.3	ng	168404	6	15.30	777501	20.0
Docosane	16.22	4.7	ng	181723	6	15.30	777501	20.0
unknown17.22	17.22	5.0	ng	195638	6	15.30	777501	20.0