

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097873.D
 Acq On : 19 Aug 2017 12:39
 Operator : SJ/JU
 Sample : PB101621BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101621BL

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

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

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	4.345	378	384	390	rVB	46211	60489	1.26%	0.119%
2	4.981	487	492	503	rBV	609795	894547	18.68%	1.765%
3	5.387	554	561	564	rBV	3402532	4204322	87.79%	8.294%
4	6.404	726	734	736	rBV	3412288	4294982	89.68%	8.473%
5	6.534	750	756	759	rBV	3696401	4110003	85.82%	8.108%
6	6.757	791	794	798	rBV	997091	925666	19.33%	1.826%
7	6.916	817	821	825	rBV	3029240	3159475	65.97%	6.233%
8	7.328	884	891	894	rBV	2373815	2805772	58.59%	5.535%
9	8.039	1007	1012	1016	rBV	1229969	1261507	26.34%	2.489%
10	9.122	1189	1196	1199	rBV	4311104	4702728	98.20%	9.277%
11	9.792	1303	1310	1314	rBV2	1505530	1547846	32.32%	3.053%
12	10.010	1338	1347	1352	rBV5	50791	102575	2.14%	0.202%
13	10.457	1417	1423	1427	rBV	32062	70749	1.48%	0.140%
14	10.586	1438	1445	1448	rBV	2561158	2840823	59.32%	5.604%
15	10.721	1465	1468	1475	rVB4	37381	51158	1.07%	0.101%
16	10.863	1488	1492	1498	rBV4	87035	173067	3.61%	0.341%
17	10.916	1498	1501	1515	rVB2	235538	406293	8.48%	0.802%
18	11.274	1556	1562	1566	rBV	1711248	1587234	33.14%	3.131%
19	11.810	1644	1653	1668	rBV	746167	2082054	43.48%	4.107%
20	11.957	1672	1678	1681	rVV2	211705	438051	9.15%	0.864%
21	11.986	1681	1683	1690	rVB	146597	154907	3.23%	0.306%
22	12.468	1760	1765	1767	rBV	123705	178825	3.73%	0.353%
23	12.610	1781	1789	1799	rBV	1102017	1993743	41.63%	3.933%
24	12.692	1800	1803	1809	rVB2	118396	193071	4.03%	0.381%
25	12.874	1828	1834	1837	rVB	3843758	4789082	100.00%	9.448%
26	13.315	1906	1909	1910	rBV	64601	56983	1.19%	0.112%
27	13.410	1921	1925	1937	rVB2	331047	495456	10.35%	0.977%
28	13.757	1981	1984	1991	rVB2	132467	183753	3.84%	0.362%
29	13.904	2003	2009	2013	rVB	1390267	1484630	31.00%	2.929%
30	14.074	2034	2038	2044	rVB2	186391	218715	4.57%	0.431%
31	14.380	2086	2090	2095	rVB	246071	284561	5.94%	0.561%
32	14.527	2111	2115	2120	rBV	1149320	1163697	24.30%	2.296%
33	14.651	2132	2136	2139	rBV	1021281	1154783	24.11%	2.278%
34	14.715	2144	2147	2150	rVB	59725	66546	1.39%	0.131%

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35	14.998	2191	2195	2202	rVB	230429	319031	6.66%	0.629%
36	15.327	2242	2251	2254	rBV	738649	956849	19.98%	1.888%
37	15.362	2254	2257	2263	rVB	185401	290959	6.08%	0.574%
38	15.598	2293	2297	2303	rBV6	41079	61904	1.29%	0.122%
39	15.774	2322	2327	2337	rVB2	124609	239290	5.00%	0.472%
40	16.251	2398	2408	2415	rBV2	107447	317034	6.62%	0.625%
41	16.815	2497	2504	2511	rBV5	56836	168610	3.52%	0.333%
42	17.239	2571	2576	2577	rBV4	65433	81375	1.70%	0.161%
43	17.486	2611	2618	2627	rVB4	38829	118127	2.47%	0.233%

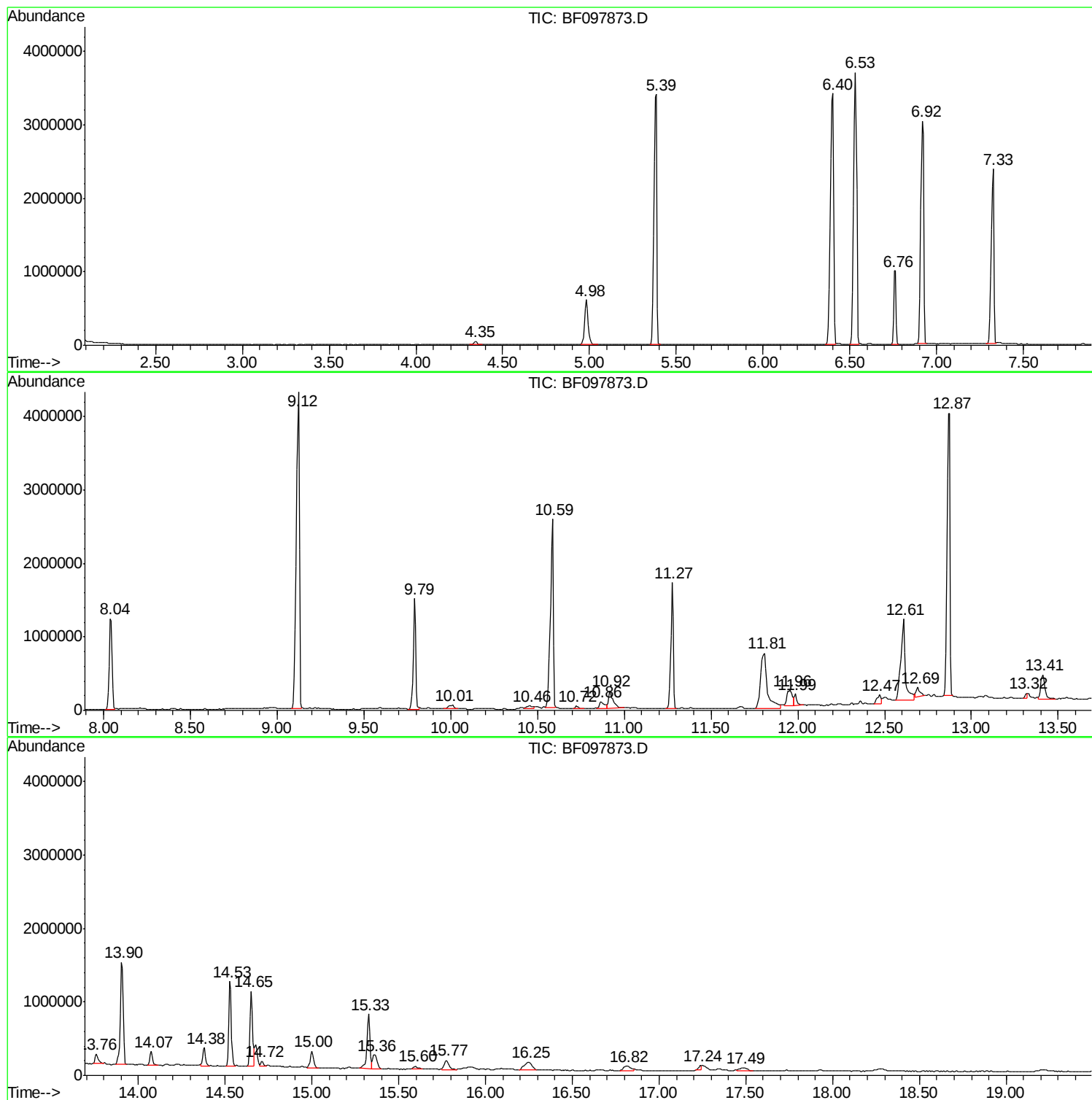
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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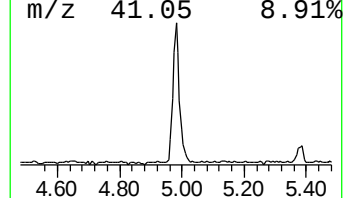
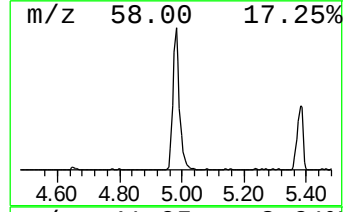
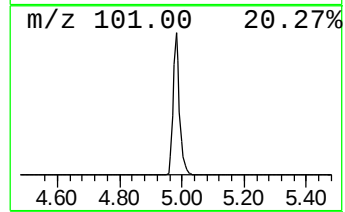
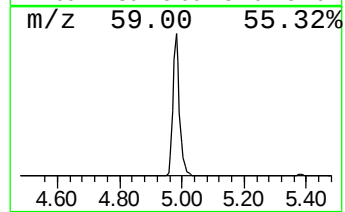
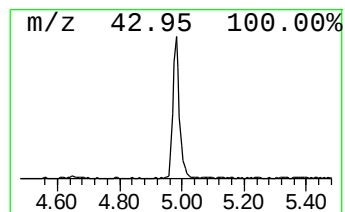
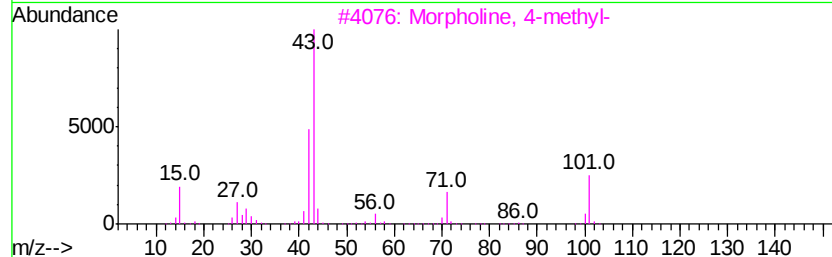
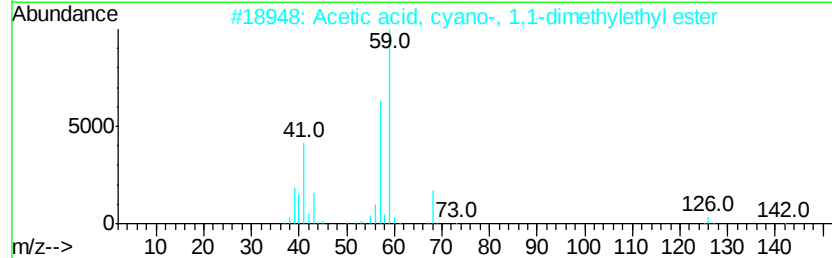
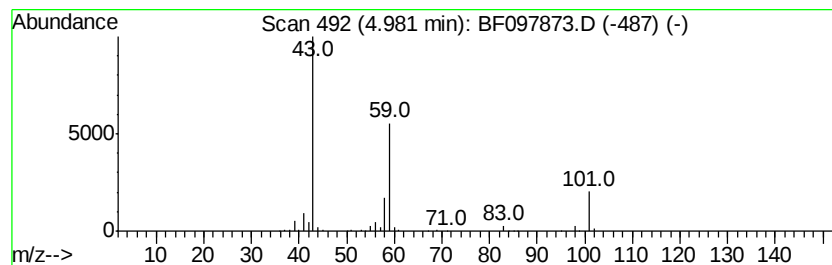
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	19.33 ng	894547	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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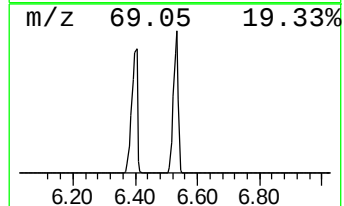
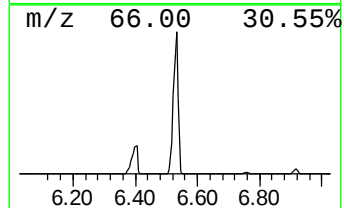
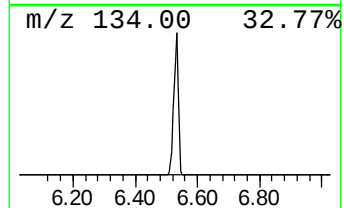
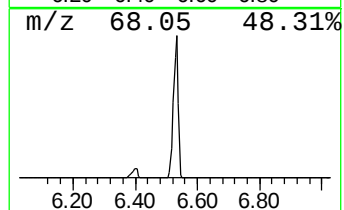
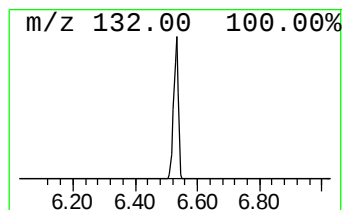
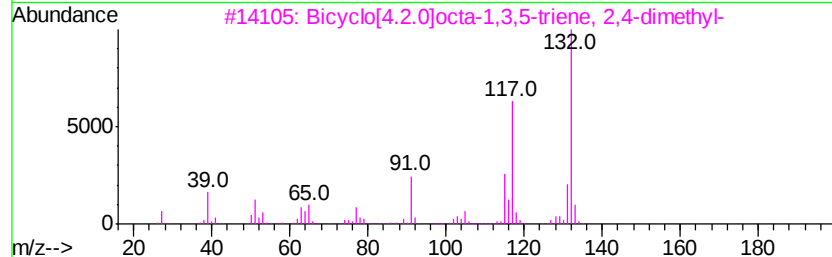
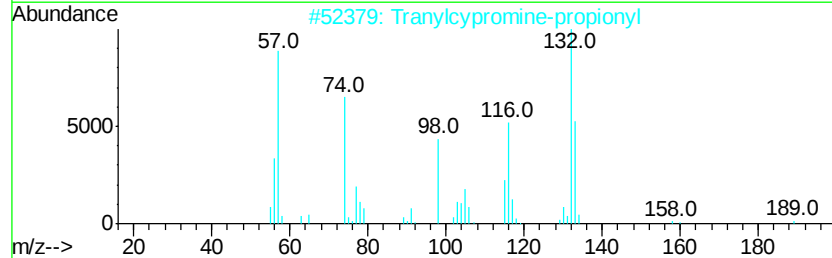
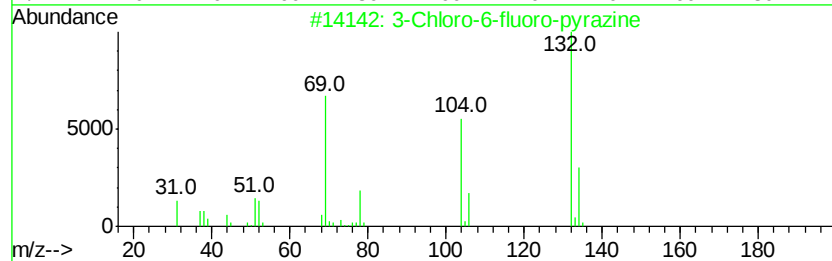
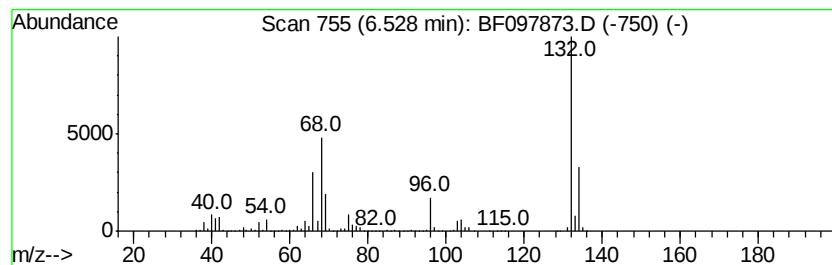
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	88.80 ng	4110000	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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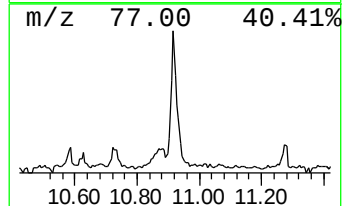
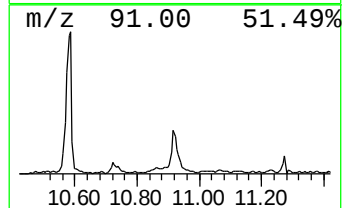
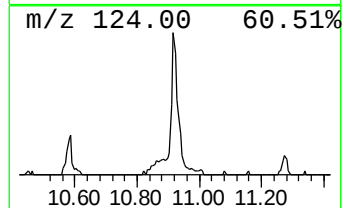
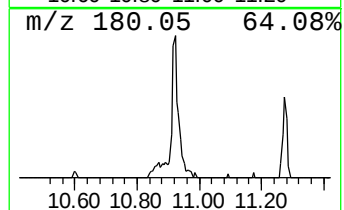
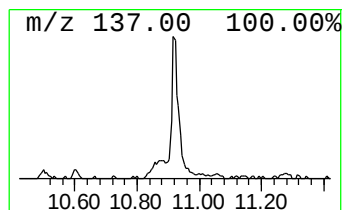
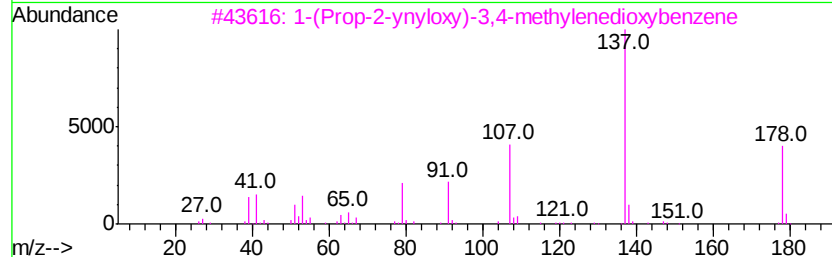
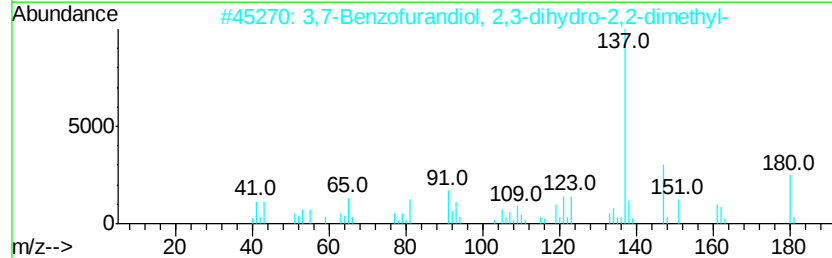
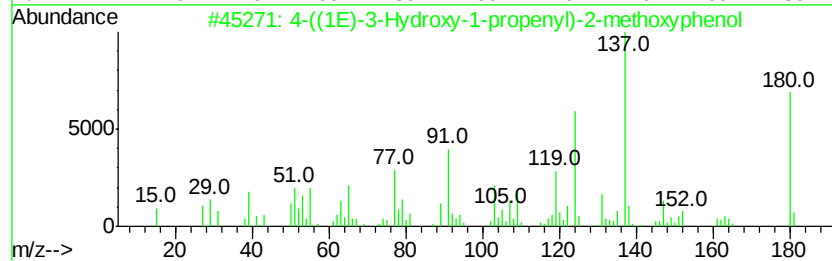
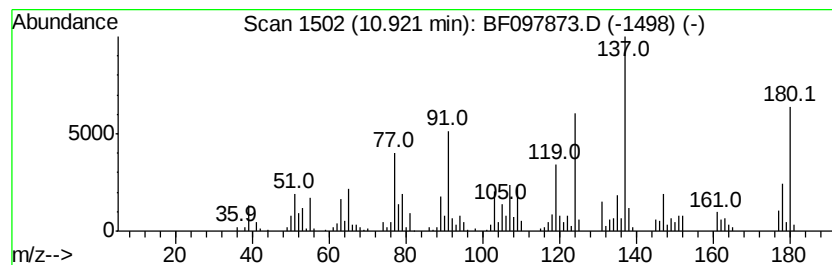
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	5.12 ng	406293	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-((1E)-3-Hydroxy-1-propenyl)-2-methoxyphenol	180	C10H12O3	1000297-95-5	70
2		3,7-Benzofurandiyl, 2,3-dihydro-	180	C10H12O3	017781-15-6	45
3		1-(Prop-2-ynyl)-3,4-methylenedioxybenzene	178	C10H10O3	019202-22-3	38
4		9-Ethoxy-10-oxatricyclo[7.2.1.0](...)	224	C13H20O3	1000187-02-8	35
5		1-(4-Acetoxy-3-methoxyphenyl)-2-methoxyphenol	222	C12H14O4	1000308-75-0	22



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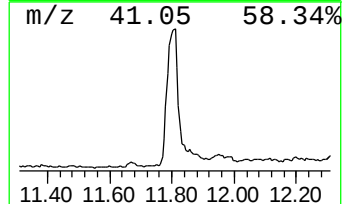
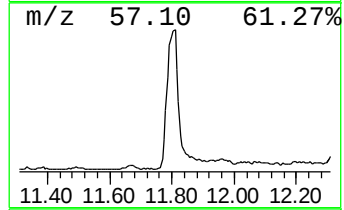
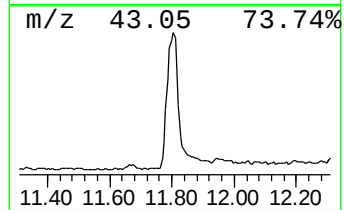
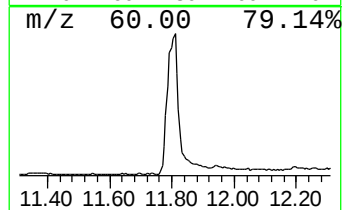
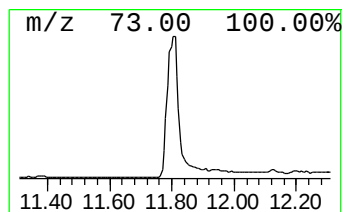
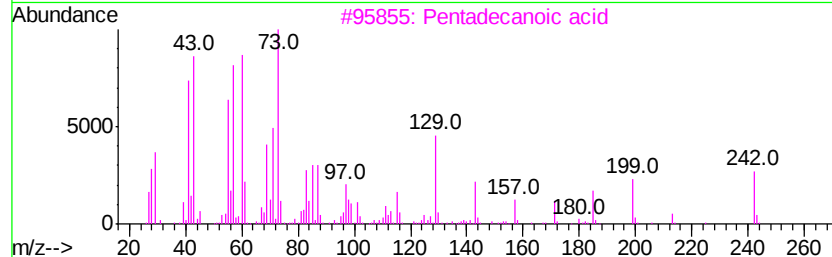
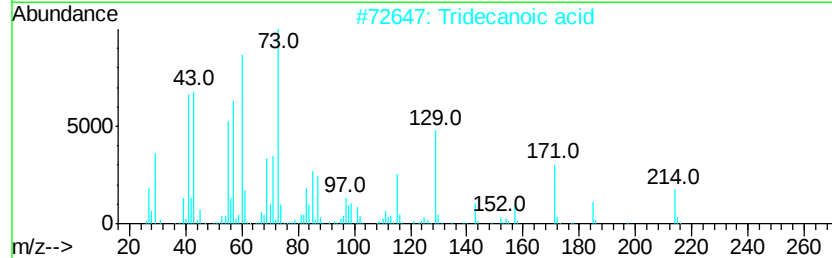
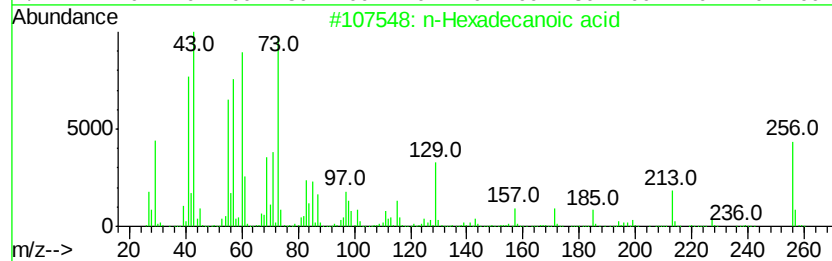
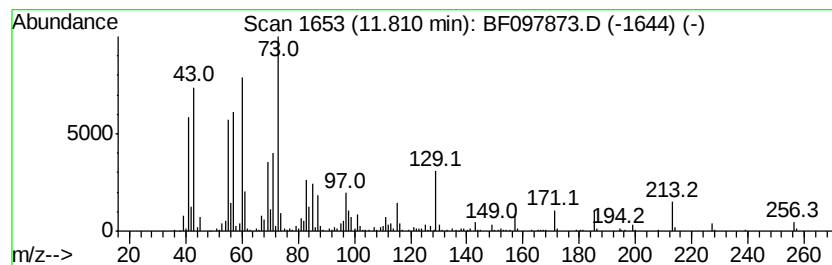
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	26.24 ng	2082050	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18



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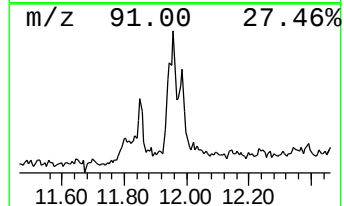
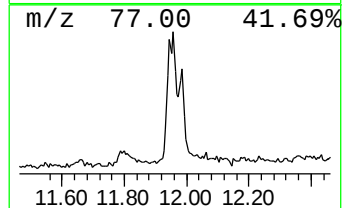
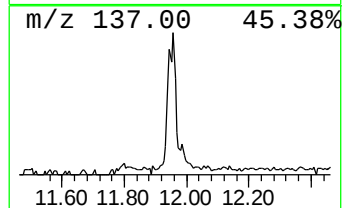
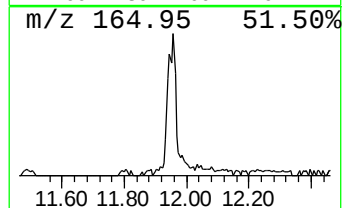
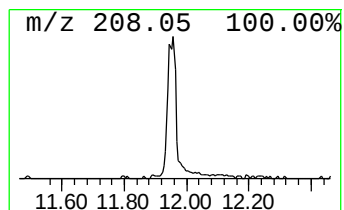
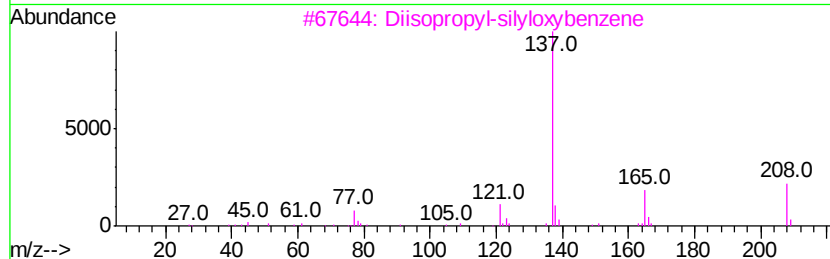
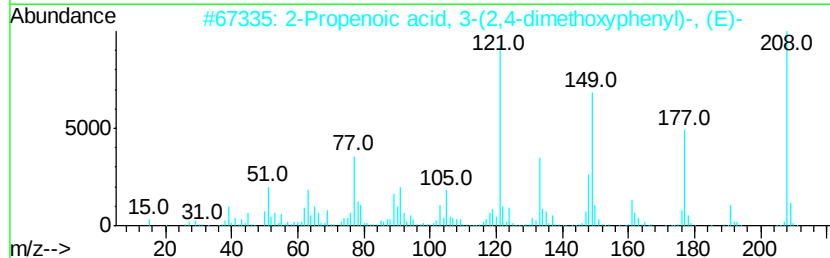
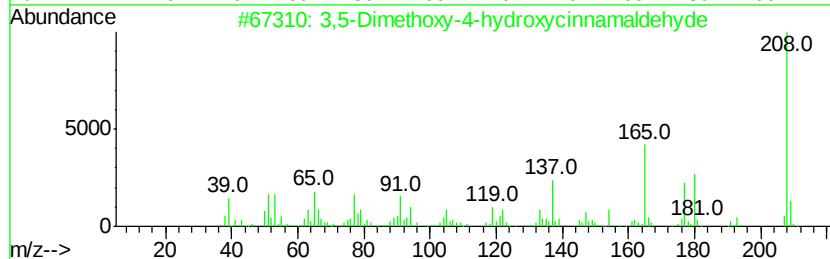
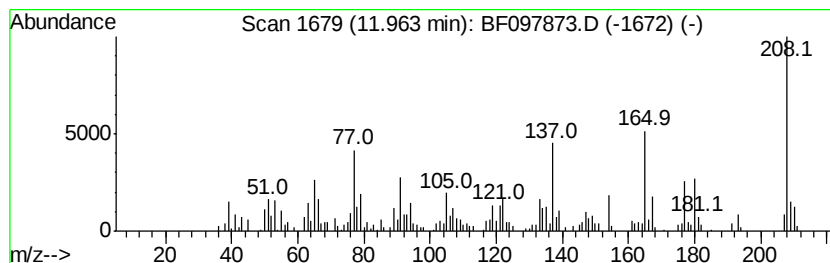
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Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.52 ng	438051	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethoxy-4-hydroxycinnamaldehyde	208	C11H12O4	087345-53-7	96
2		2-Propenoic acid, 3-(2,4-dimethoxyphenyl)-, (E)-	208	C11H12O4	016909-09-4	46
3		Diisopropyl-silyloxybenzene	208	C12H20OSi	1000292-68-7	46
4		Asarone	208	C12H16O3	002883-98-9	42
5		2-Propenoic acid, 3-(2,3-dimethoxyphenyl)-, (E)-	208	C11H12O4	007345-82-6	42



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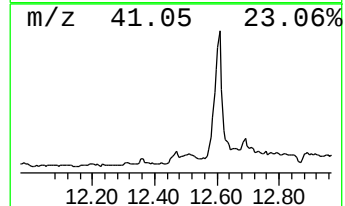
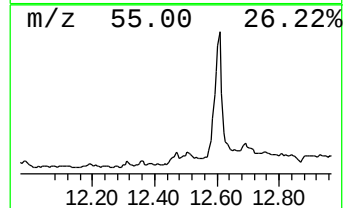
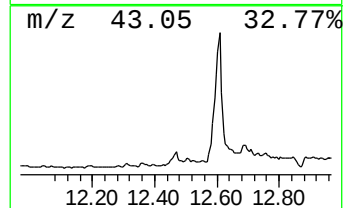
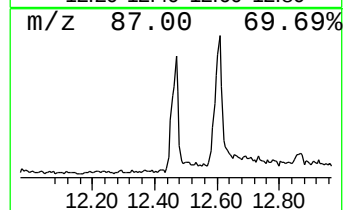
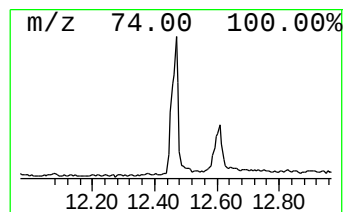
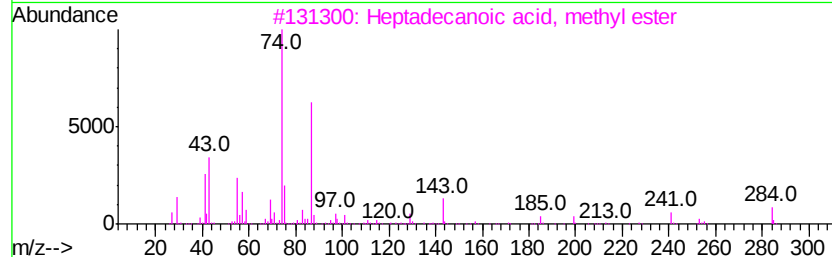
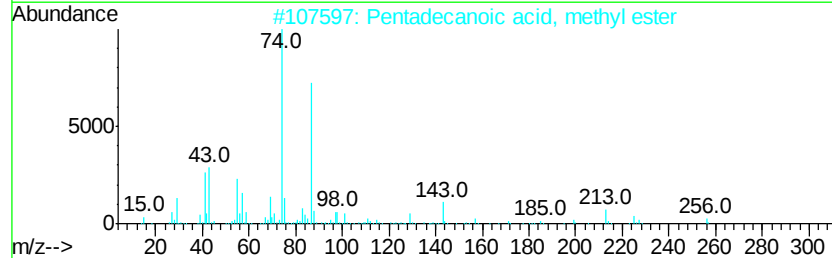
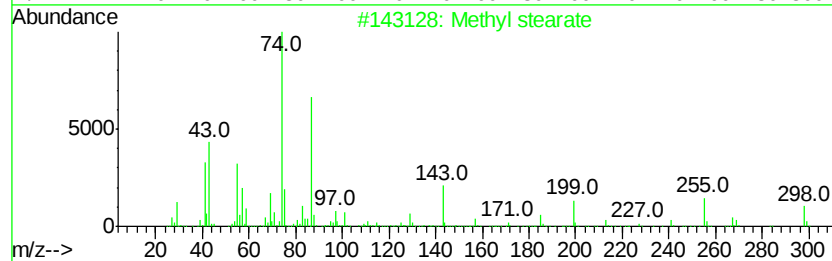
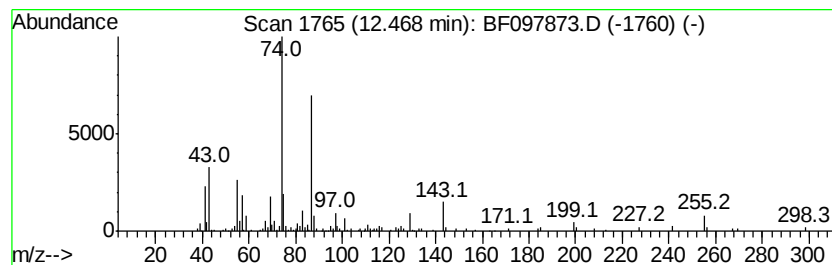
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl stearate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.25 ng	178825	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	94
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



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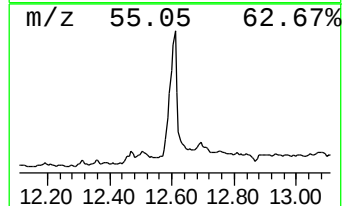
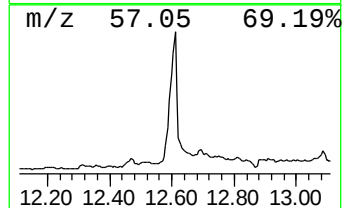
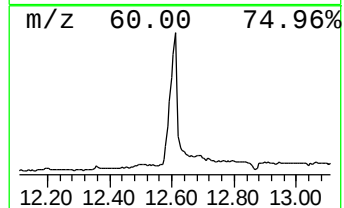
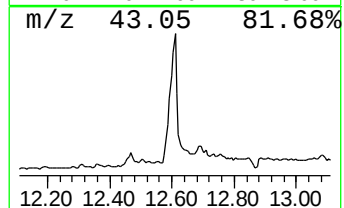
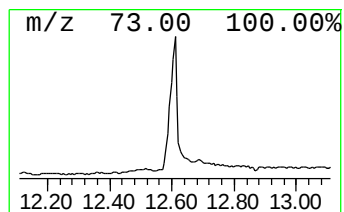
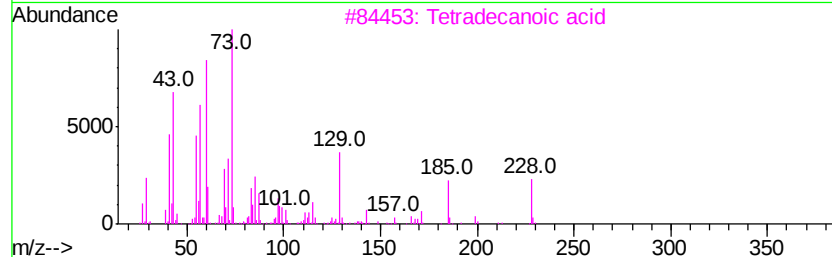
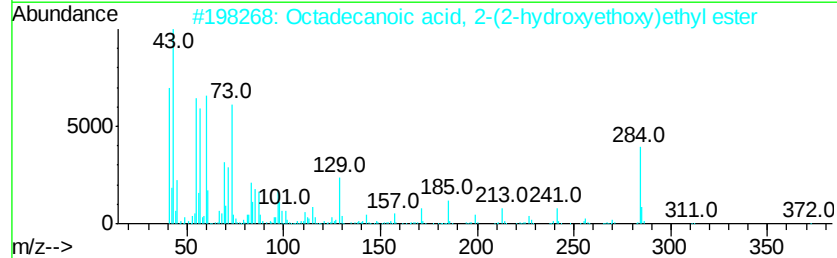
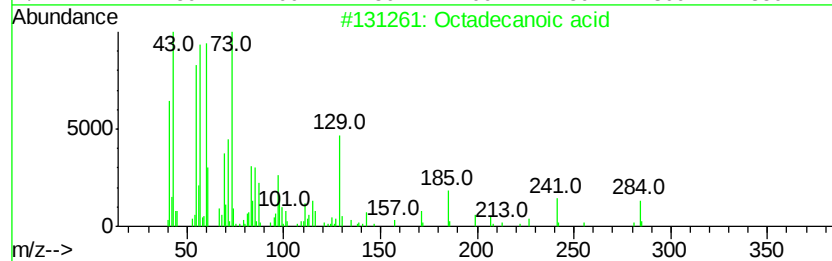
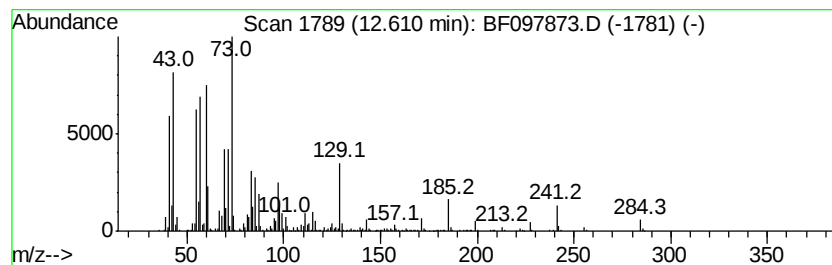
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	26.86 ng	1993740	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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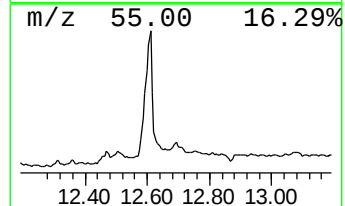
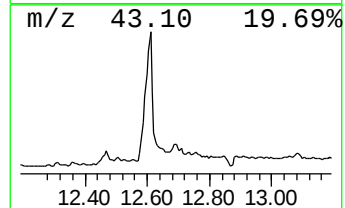
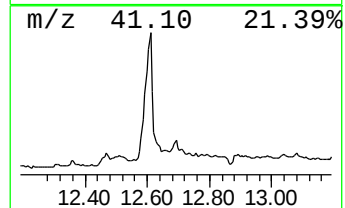
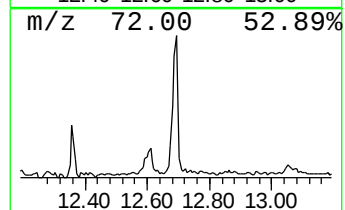
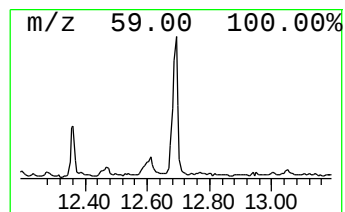
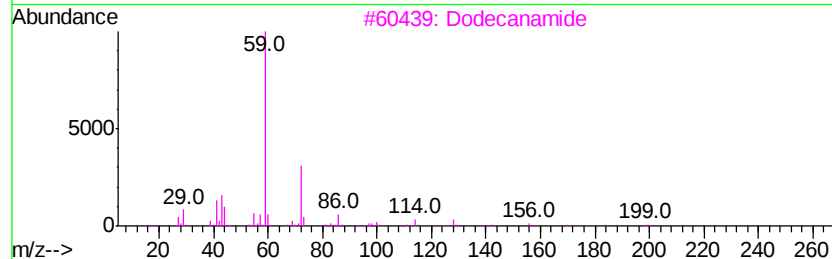
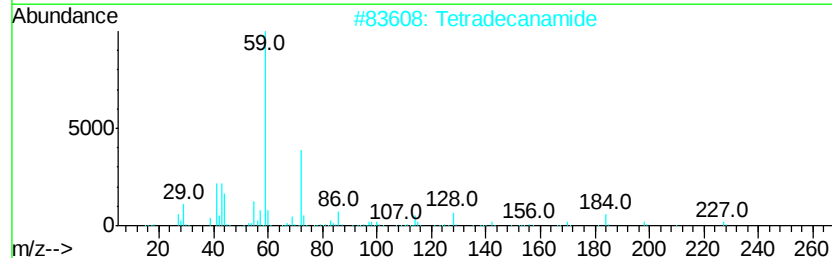
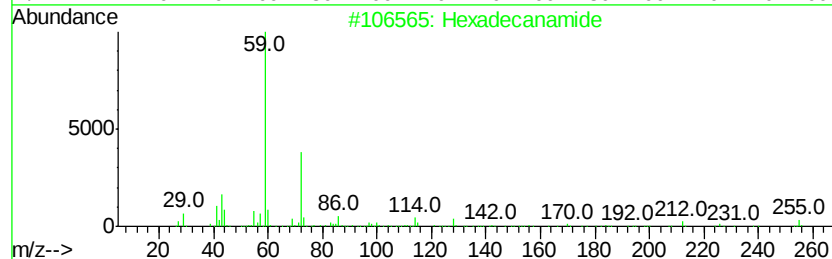
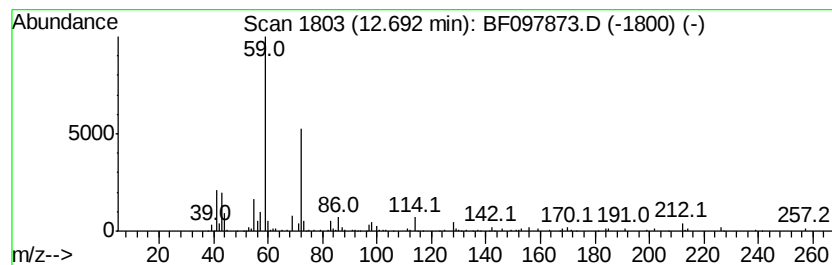
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecanamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.60 ng	193071	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide		255	C16H33NO	000629-54-9	86
2	Tetradecanamide		227	C14H29NO	000638-58-4	72
3	Dodecanamide		199	C12H25NO	001120-16-7	59
4	Undecanamide, 11-bromo-		263	C11H22BrNO	005875-26-3	53
5	Hexanamide, 4-ethyl-5,5-dimethyl-		171	C10H21NO	054789-39-8	46



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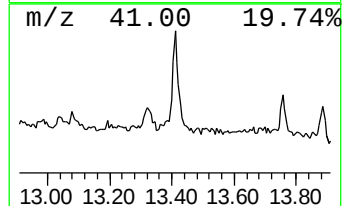
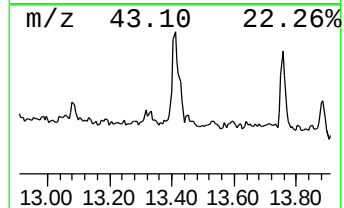
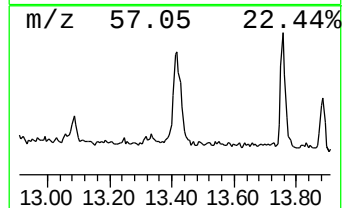
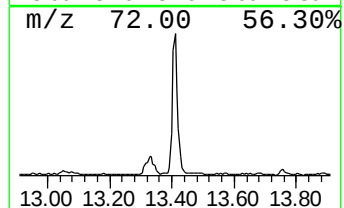
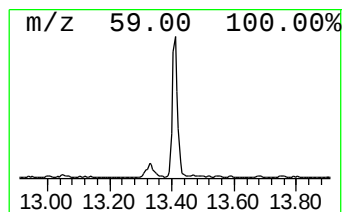
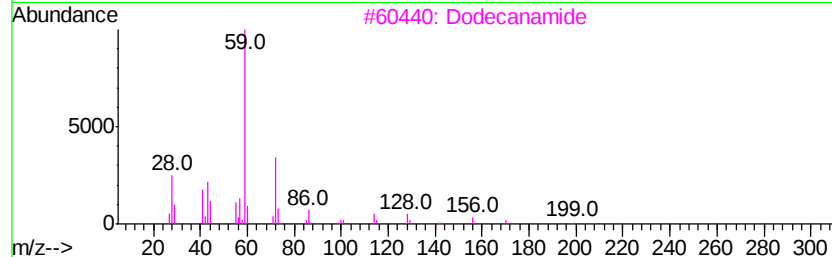
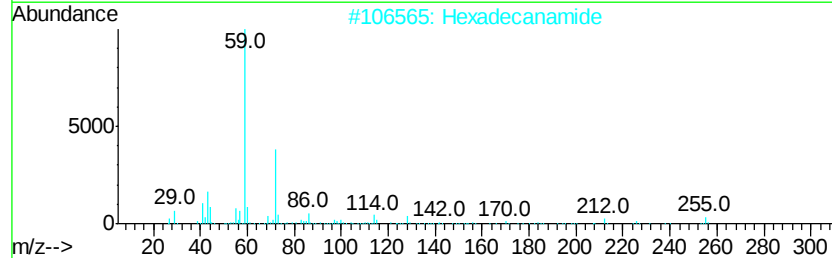
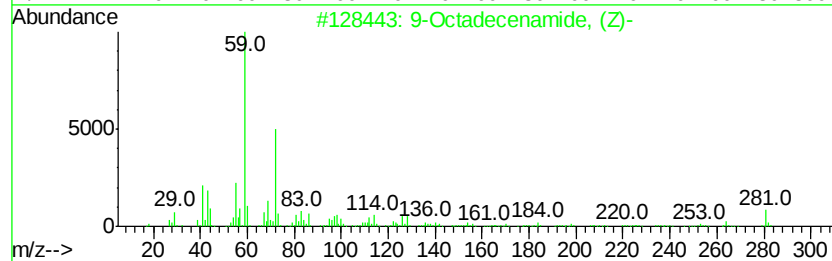
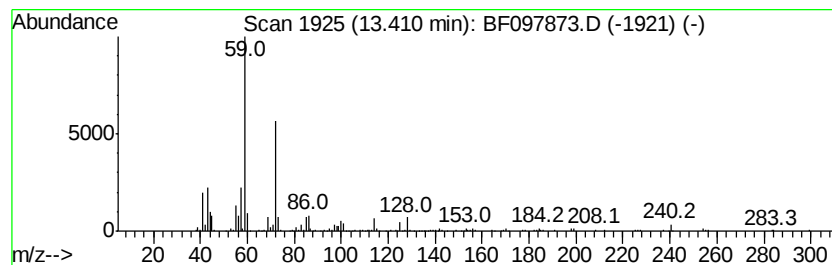
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	6.67 ng	495456	Chrysene-d12	13.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2			Hexadecanamide	255	C16H33NO	000629-54-9	78
3			Dodecanamide	199	C12H25NO	001120-16-7	68
4			Nonadecanamide	297	C19H39NO	058185-32-3	64
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	56



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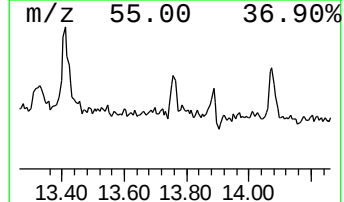
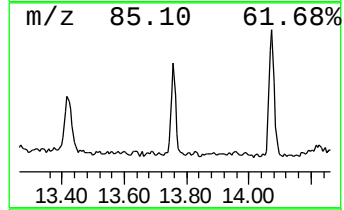
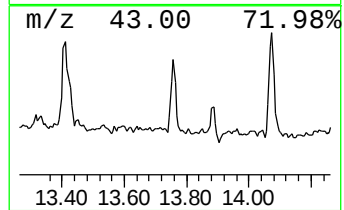
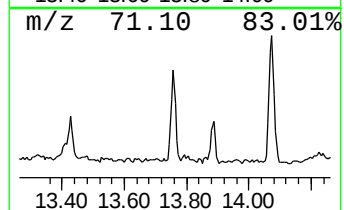
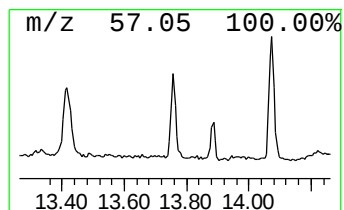
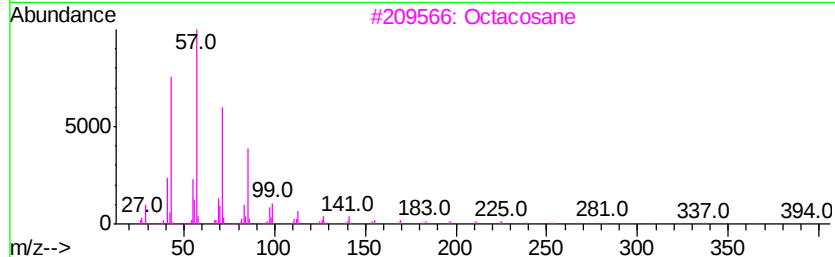
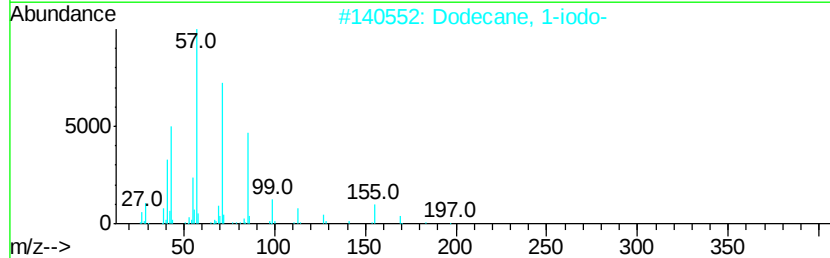
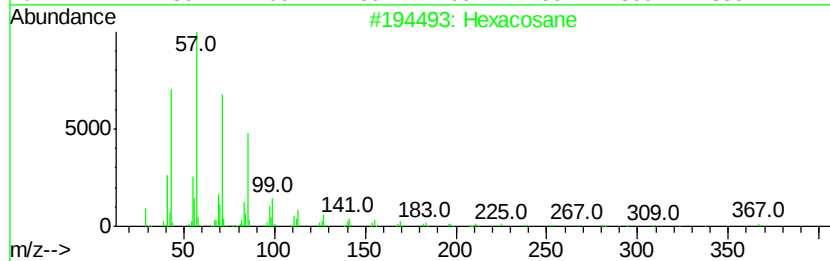
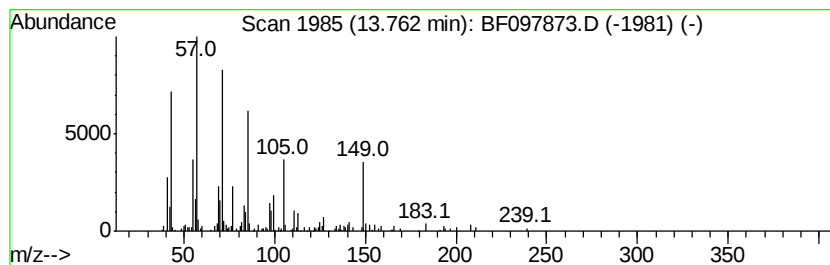
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TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.48 ng	183753	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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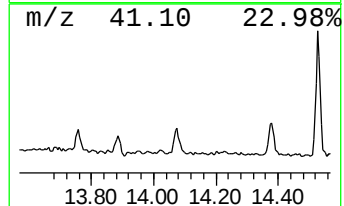
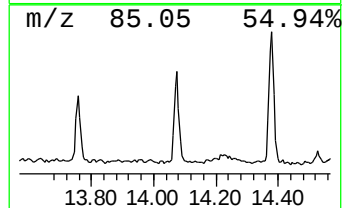
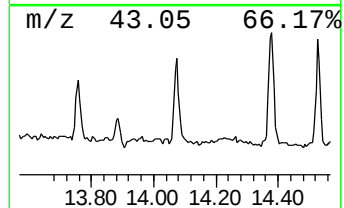
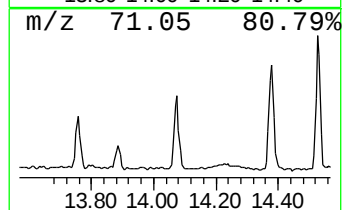
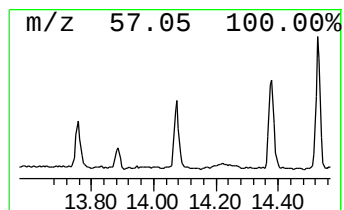
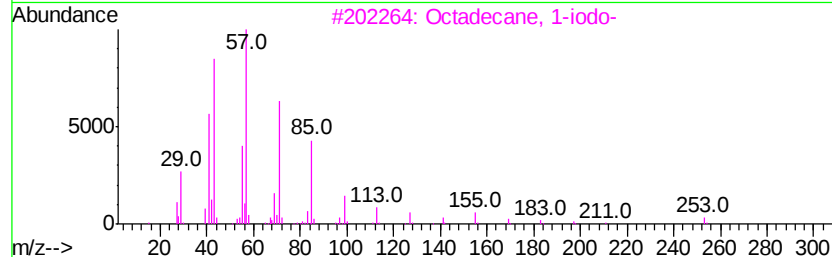
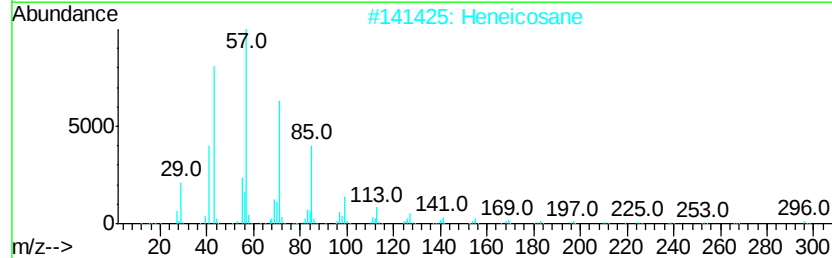
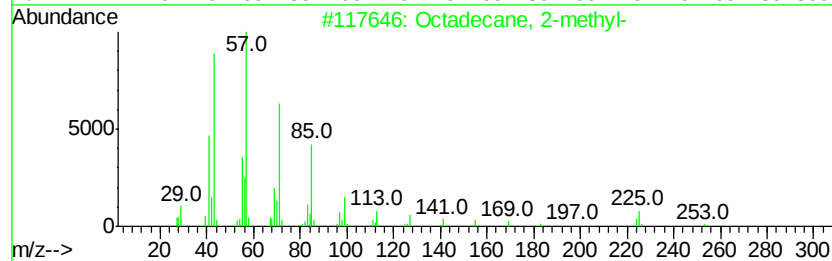
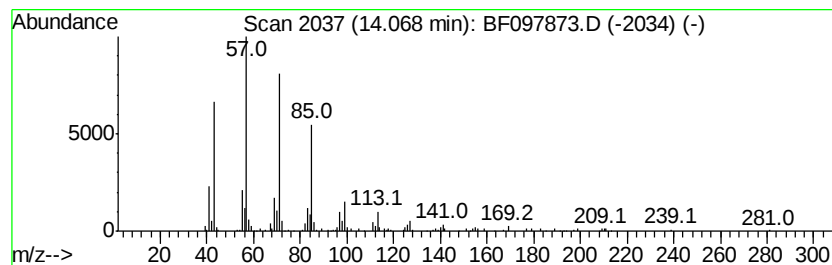
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	2.95 ng	218715	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2		Heneicosane	296	C21H44	000629-94-7	86
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80



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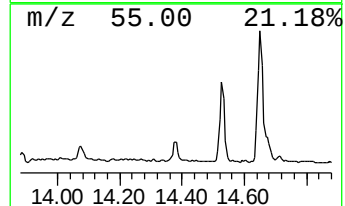
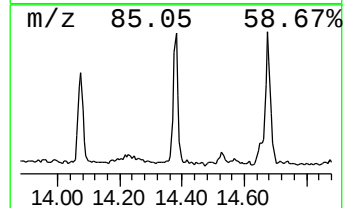
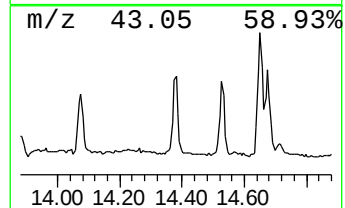
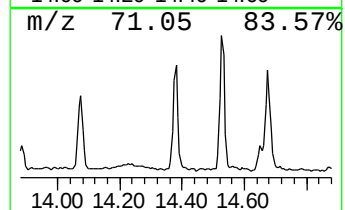
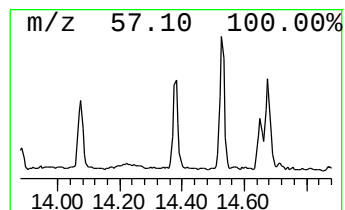
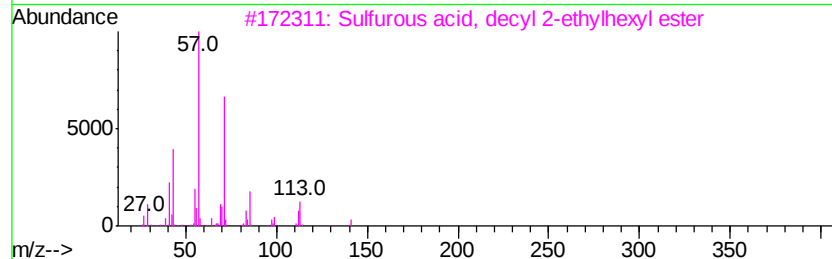
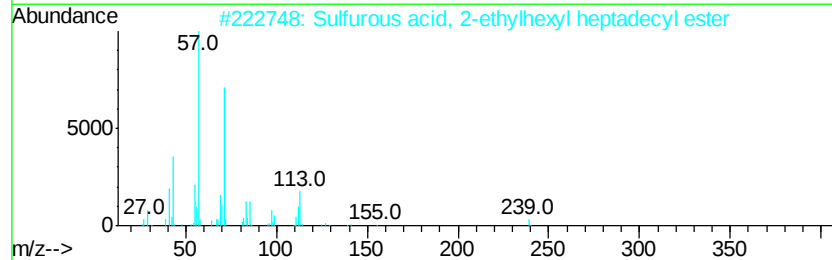
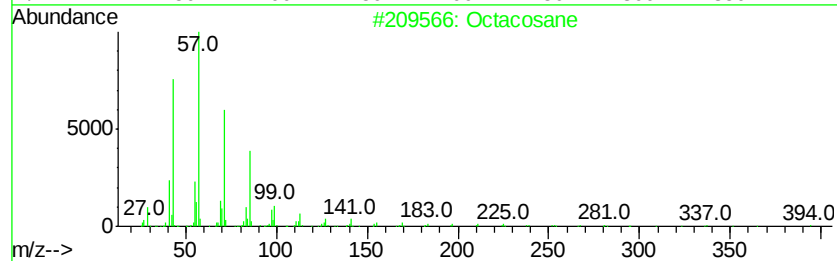
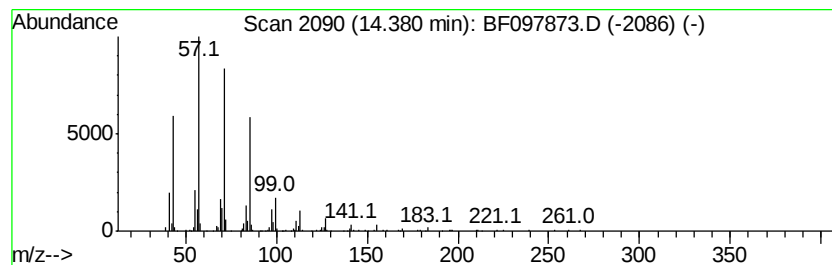
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	3.83 ng	284561	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	58
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
4		Hexatriacontane	507	C36H74	000630-06-8	52
5		Hexacosane	366	C26H54	000630-01-3	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
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Sample : PB101621BL
Misc :
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ClientSampleId :
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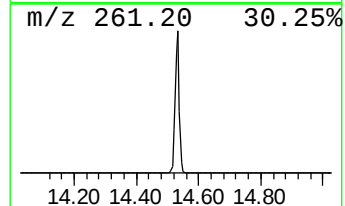
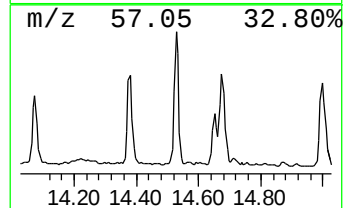
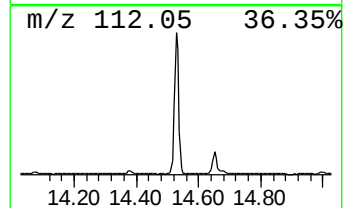
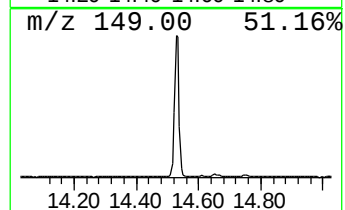
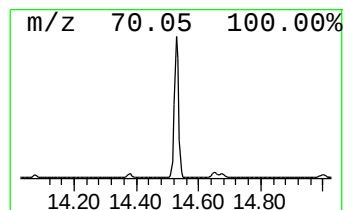
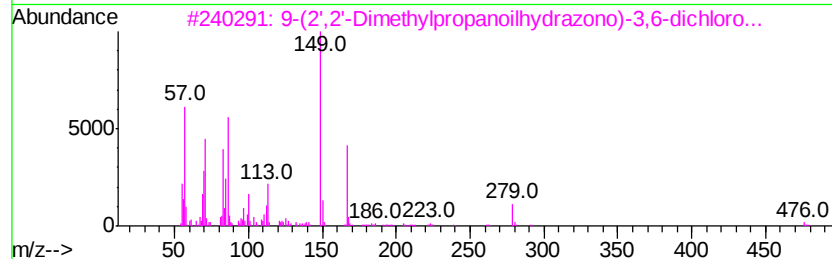
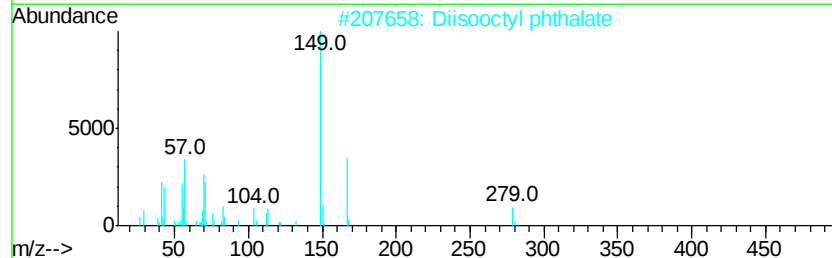
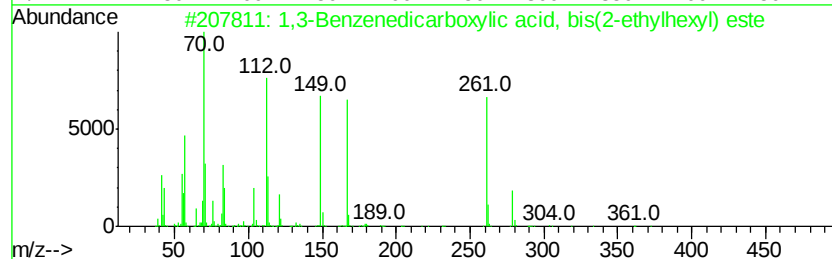
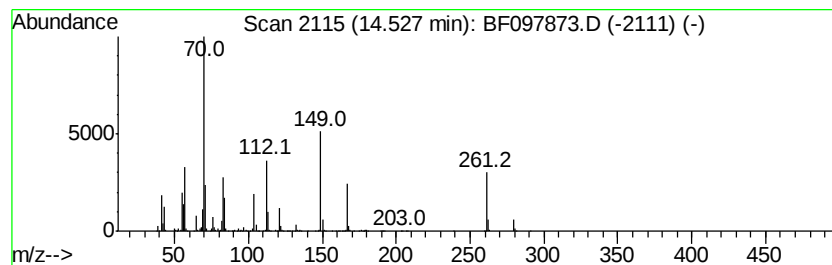
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown14.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	15.68 ng	1163700	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	43
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	25
5		Phthalic acid, 3,5-difluoropheny...	418	C24H28F2O4	1000315-53-1	22



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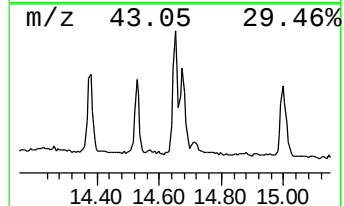
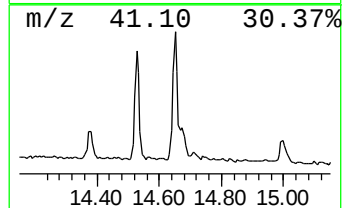
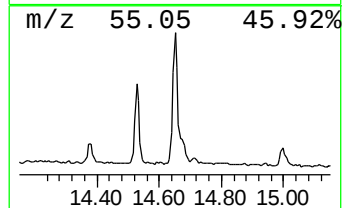
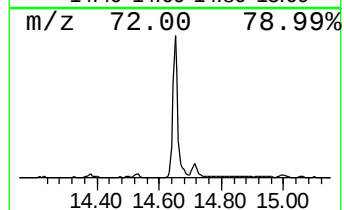
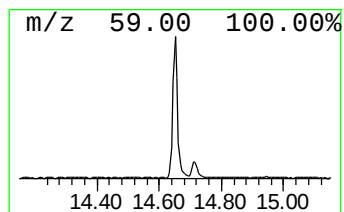
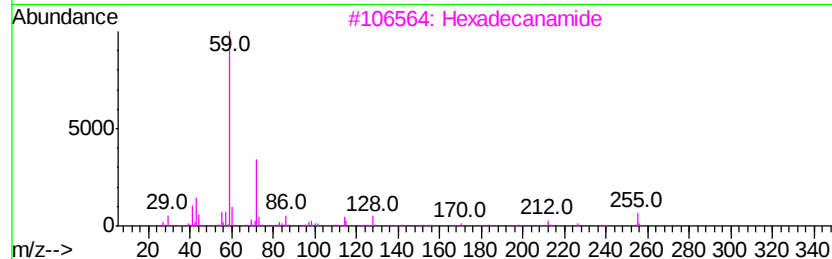
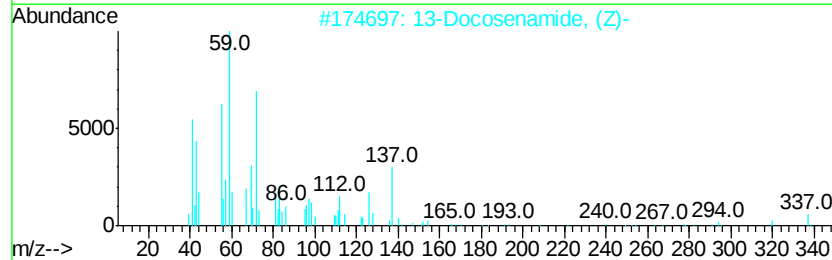
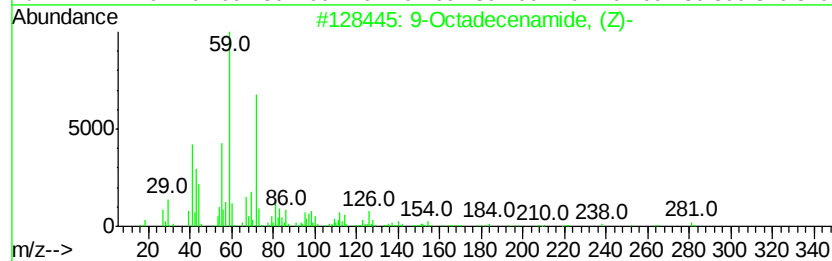
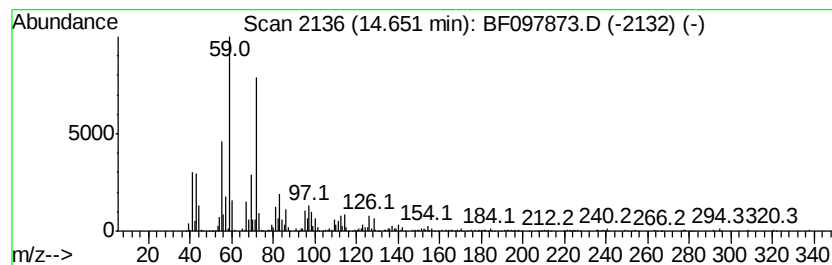
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	24.14 ng	1154780	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
3		Hexadecanamide	255	C16H33NO	000629-54-9	47
4		Tetradecanamide	227	C14H29NO	000638-58-4	47
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47



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Acq On : 19 Aug 2017 12:39
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Misc :
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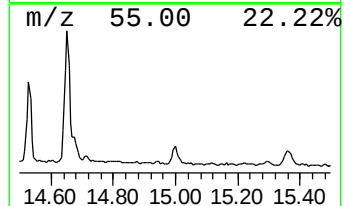
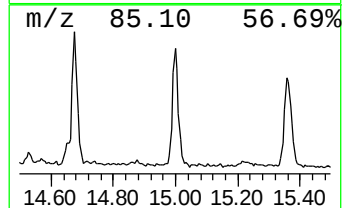
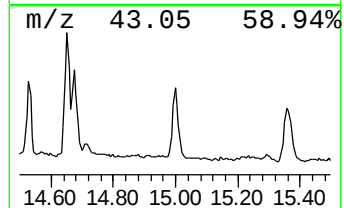
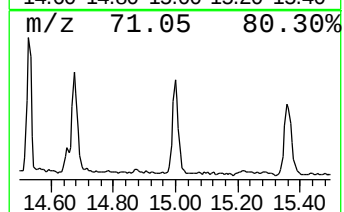
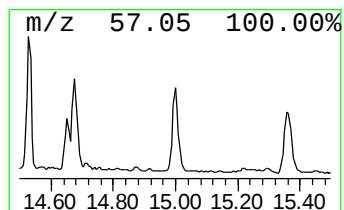
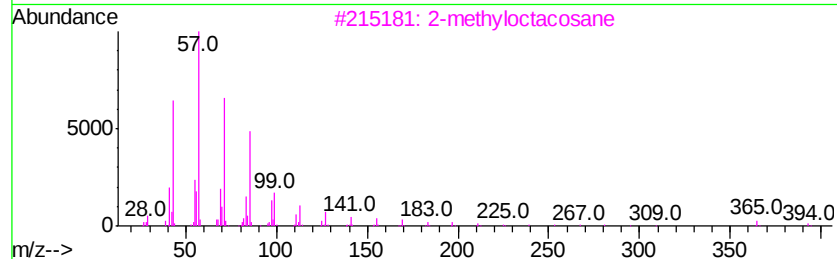
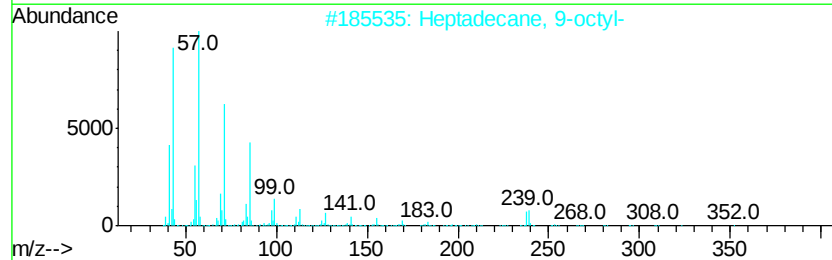
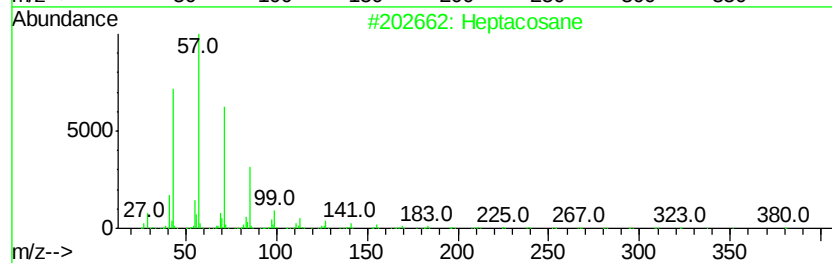
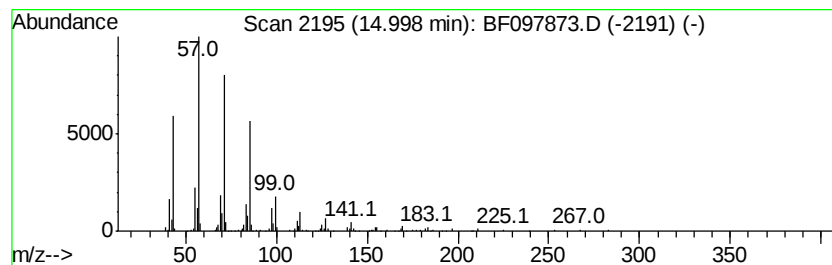
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	6.67 ng	319031	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
Data File : BF097873.D
Acq On : 19 Aug 2017 12:39
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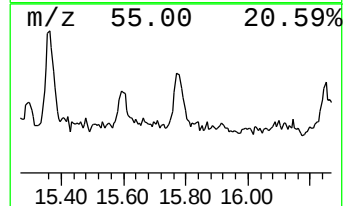
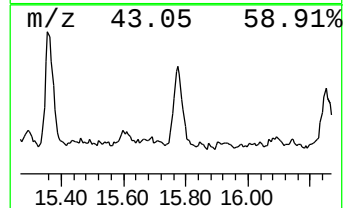
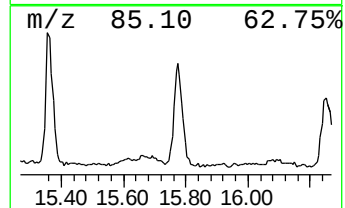
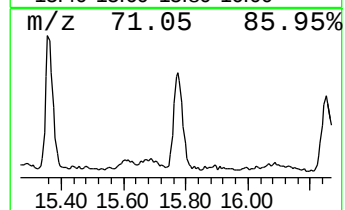
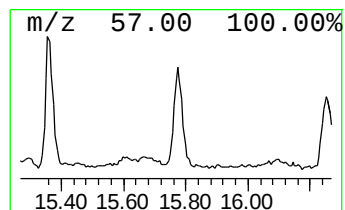
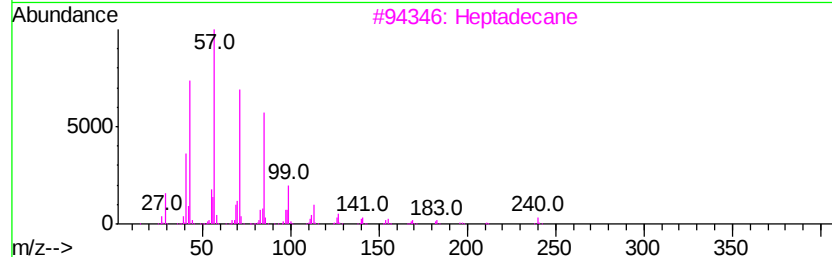
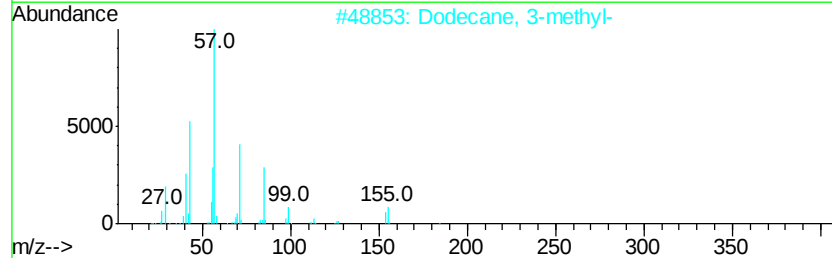
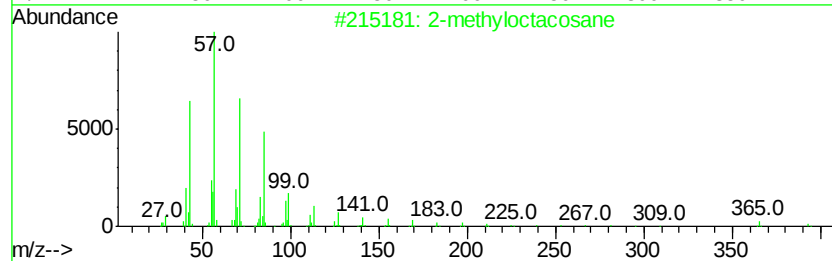
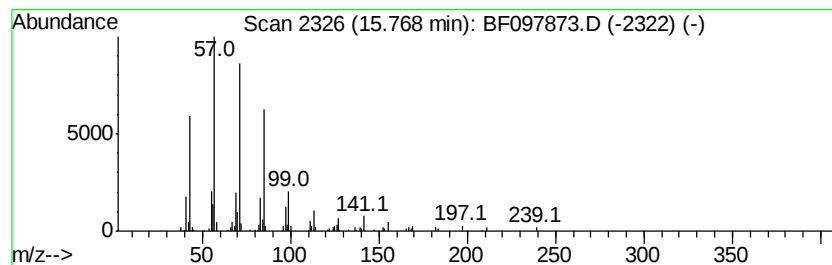
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	5.00 ng	239290	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			2-methyltetracosane	352	C25H52	1000376-72-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081917\
Data File : BF097873.D
Acq On : 19 Aug 2017 12:39
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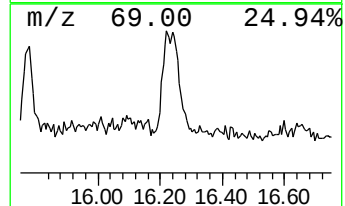
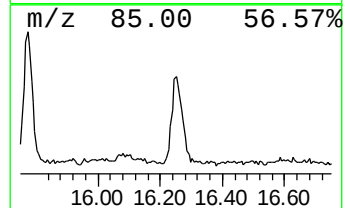
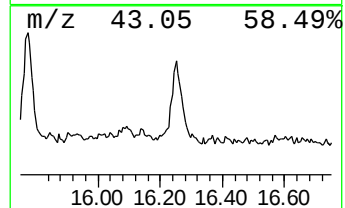
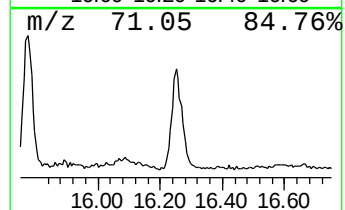
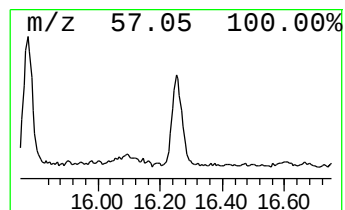
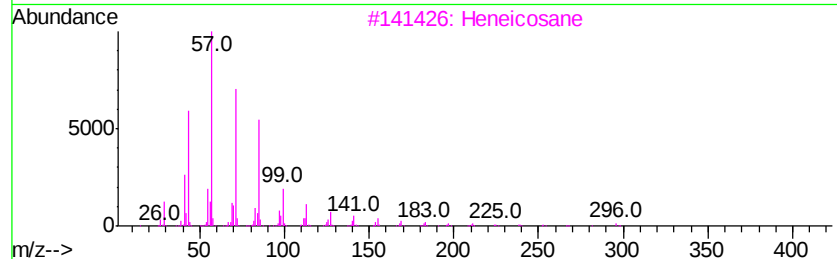
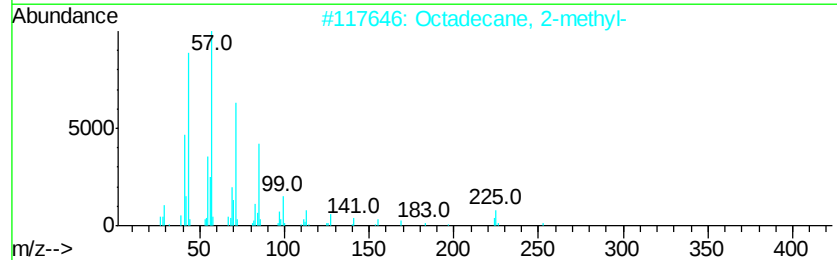
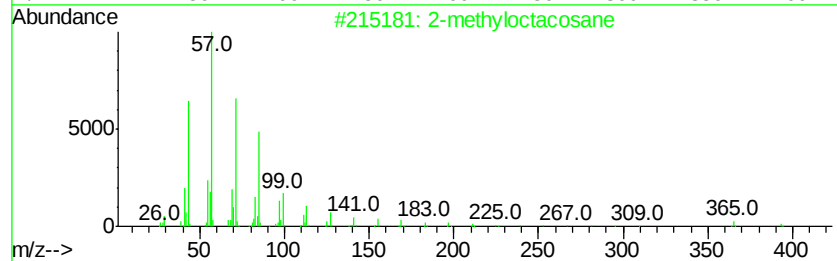
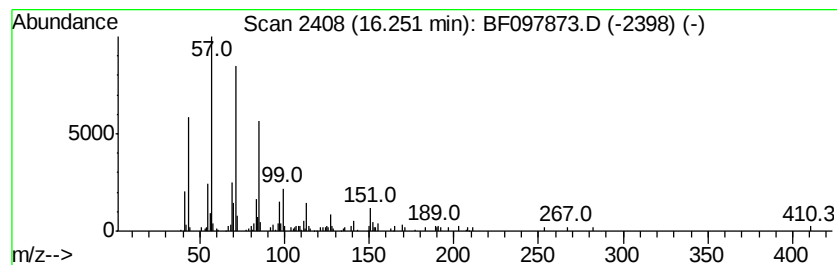
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane, 11-(1-ethylpro... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	6.63 ng	317034	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
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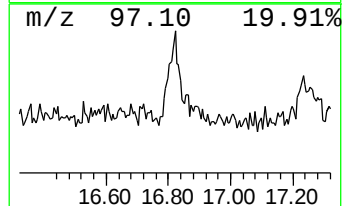
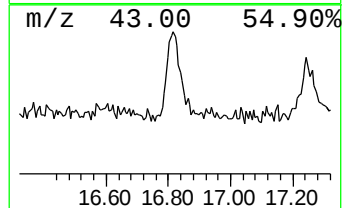
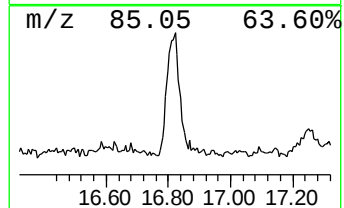
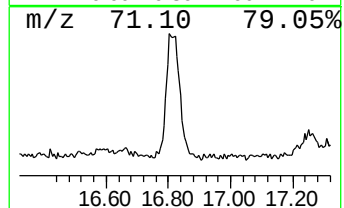
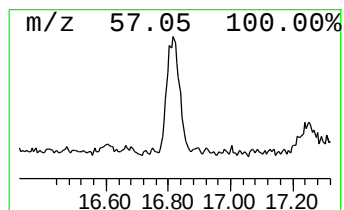
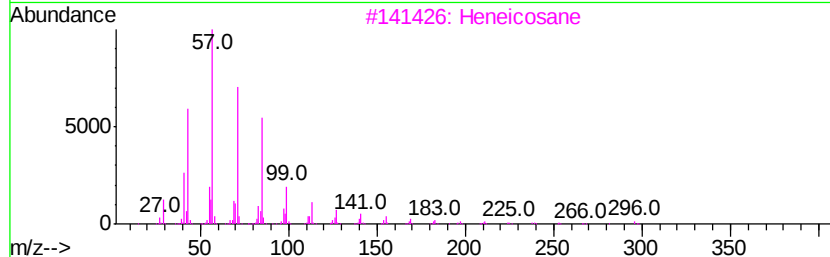
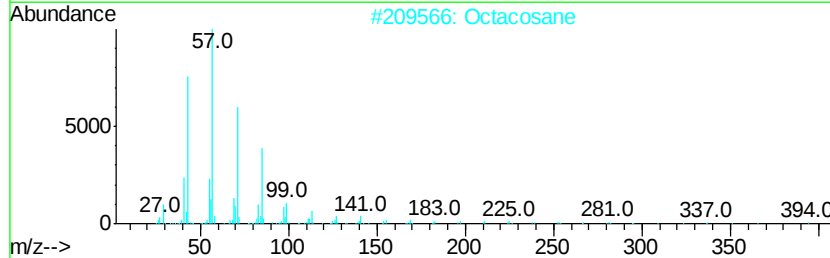
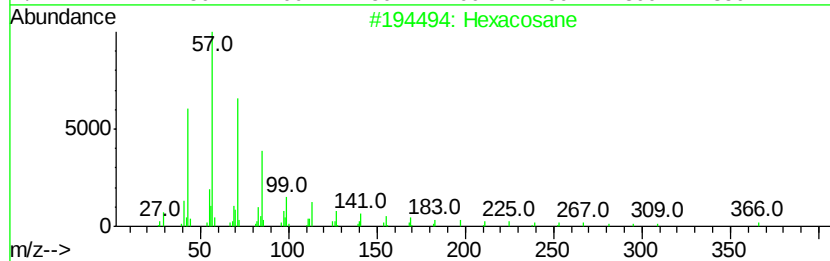
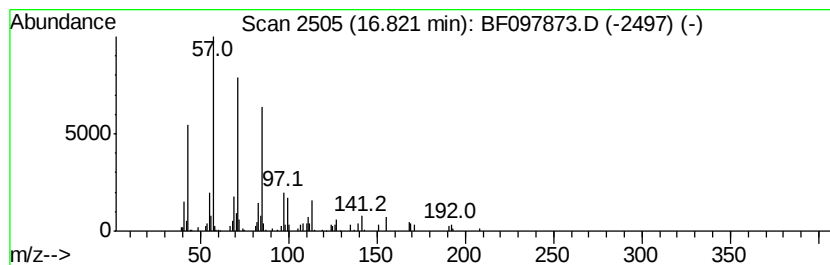
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	3.52 ng	168610	Perylene-d12	15.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Hentriacontane	437	C31H64	000630-04-6	86
5			Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
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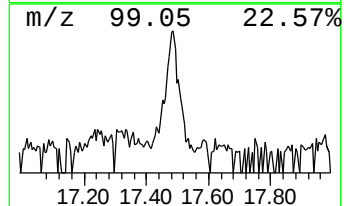
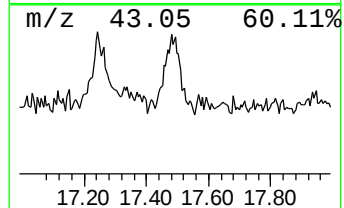
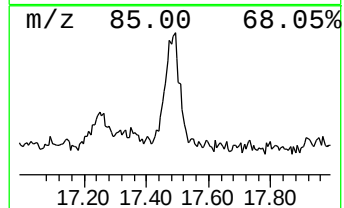
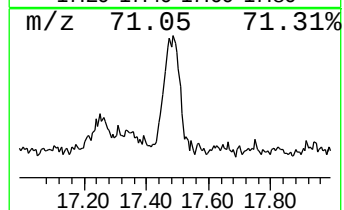
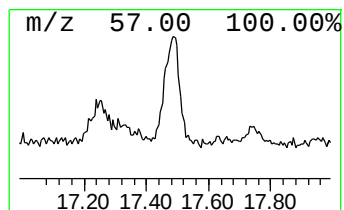
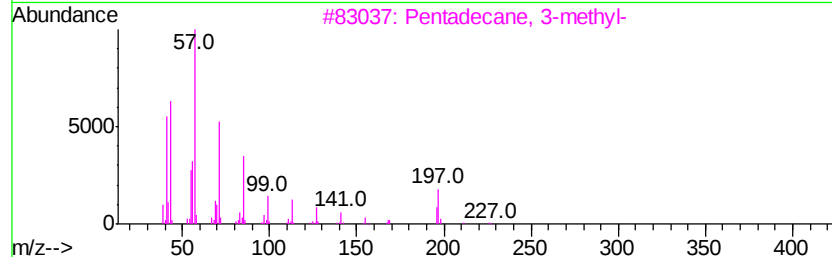
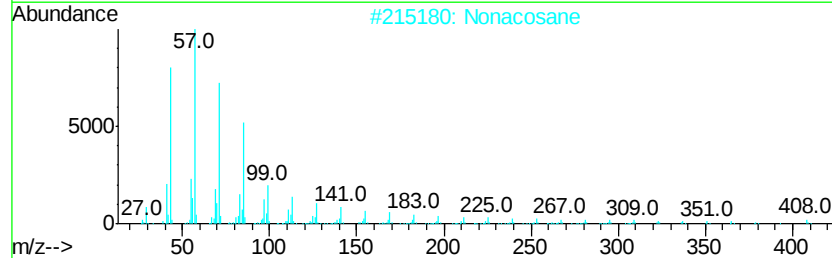
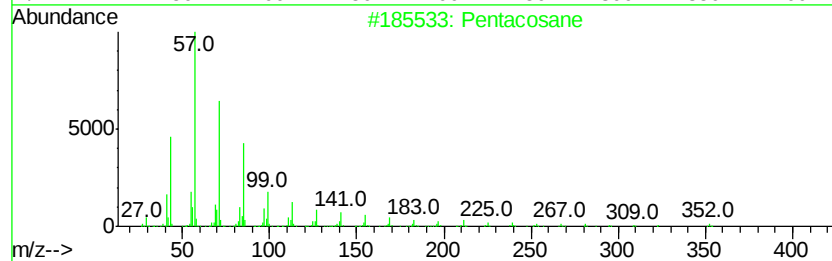
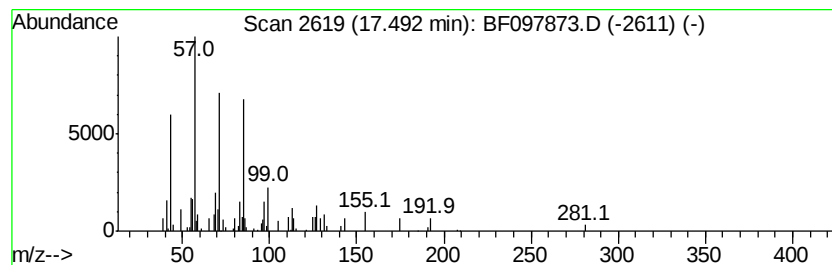
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	2.47 ng	118127	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	80
2		Nonacosane	408	C29H60	000630-03-5	72
3		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	72
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	64
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081917\
 Data File : BF097873.D
 Acq On : 19 Aug 2017 12:39
 Operator : SJ/JU
 Sample : PB101621BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101621BL

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...	4.98	19.3	ng	894547	1	6.76	925666	20.0
unknown6.53	6.53	88.8	ng	4110000	1	6.76	925666	20.0
4-((1E)-3-Hydroxy...	10.92	5.1	ng	406293	4	11.27	1587230	20.0
n-Hexadecanoic acid	11.81	26.2	ng	2082050	4	11.27	1587230	20.0
3,5-Dimethoxy-4-h...	11.96	5.5	ng	438051	4	11.27	1587230	20.0
Methyl stearate	12.47	2.3	ng	178825	4	11.27	1587230	20.0
Octadecanoic acid	12.61	26.9	ng	1993740	5	13.90	1484630	20.0
Hexadecanamide	12.69	2.6	ng	193071	5	13.90	1484630	20.0
9-Octadecenamide, ...	13.41	6.7	ng	495456	5	13.90	1484630	20.0
Hexacosane	13.76	2.5	ng	183753	5	13.90	1484630	20.0
Octadecane, 2-met...	14.07	3.0	ng	218715	5	13.90	1484630	20.0
Octacosane	14.38	3.8	ng	284561	5	13.90	1484630	20.0
unknown14.53	14.53	15.7	ng	1163700	5	13.90	1484630	20.0
13-Docosenamide, ...	14.65	24.1	ng	1154780	6	15.33	956849	20.0
Heptacosane	15.00	6.7	ng	319031	6	15.33	956849	20.0
2-methyloctacosane	15.77	5.0	ng	239290	6	15.33	956849	20.0
Heneicosane, 11-(...	16.25	6.6	ng	317034	6	15.33	956849	20.0
Heneicosane	16.82	3.5	ng	168610	6	15.33	956849	20.0
Pentacosane	17.49	2.5	ng	118127	6	15.33	956849	20.0