

Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
 Data File : BF097858.D
 Acq On : 19 Aug 2017 3:11
 Operator : SJ/JU
 Sample : I4774-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB439

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	4.463	400	404	409	rVB	190125	210445	1.48%	0.289%
2	4.975	487	491	499	rVB	385127	492469	3.45%	0.676%
3	5.387	555	561	564	rBV	3081914	3225957	22.63%	4.431%
4	5.598	593	597	612	rBV	289997	344135	2.41%	0.473%
5	6.410	730	735	738	rBV	3067811	3426152	24.04%	4.706%
6	6.545	753	758	761	rBV	3244902	3232873	22.68%	4.440%
7	6.610	765	769	773	rVV	271858	282734	1.98%	0.388%
8	6.775	793	797	800	rBV	964333	833239	5.85%	1.144%
9	6.928	819	823	827	rBV	2565631	2480587	17.40%	3.407%
10	7.339	886	893	896	rBV	2186202	2199629	15.43%	3.021%
11	7.633	940	943	953	rVB	606786	557762	3.91%	0.766%
12	8.057	1011	1015	1017	rBV	1305240	1044603	7.33%	1.435%
13	8.275	1048	1052	1055	rBV	365191	287383	2.02%	0.395%
14	8.333	1059	1062	1065	rBV	448673	375858	2.64%	0.516%
15	9.133	1194	1198	1201	rVB	3395896	3129168	21.95%	4.298%
16	9.527	1261	1265	1269	rBV2	741409	631501	4.43%	0.867%
17	9.669	1285	1289	1294	rBV	393600	348611	2.45%	0.479%
18	9.810	1309	1313	1316	rVV	1181343	1060769	7.44%	1.457%
19	10.245	1383	1387	1392	rVB2	125106	146363	1.03%	0.201%
20	10.598	1442	1447	1450	rVB	1699505	1628539	11.42%	2.237%
21	10.716	1464	1467	1474	rBV	227130	254215	1.78%	0.349%
22	10.822	1482	1485	1488	rBV	632243	473875	3.32%	0.651%
23	11.169	1537	1544	1546	rBV2	183940	220780	1.55%	0.303%
24	11.292	1562	1565	1567	rBV	1036224	824774	5.79%	1.133%
25	11.316	1567	1569	1571	rVV	400588	293630	2.06%	0.403%
26	11.598	1613	1617	1618	rBV3	238708	244456	1.71%	0.336%
27	11.616	1618	1620	1624	rVB	1152271	994307	6.98%	1.366%
28	11.710	1629	1636	1639	rVB	6284162	9399555	65.94%	12.911%
29	11.845	1656	1659	1660	rVV2	156292	159402	1.12%	0.219%
30	11.863	1660	1662	1665	rVB2	231481	195717	1.37%	0.269%
31	11.904	1665	1669	1671	rBV	173714	200133	1.40%	0.275%
32	11.969	1677	1680	1682	rBV	216813	172966	1.21%	0.238%
33	12.016	1686	1688	1692	rVB3	242881	236669	1.66%	0.325%
34	12.098	1699	1702	1708	rVB3	395192	437133	3.07%	0.600%

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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

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35	12.410	1746	1755	1756	rBV2	5973244	14254799	100.00%	19.580%
36	12.504	1767	1771	1778	rVB2	5169564	5790997	40.62%	7.954%
37	12.633	1791	1793	1795	rBV	203393	194203	1.36%	0.267%
38	12.739	1807	1811	1814	rVB	907174	910133	6.38%	1.250%
39	12.886	1832	1836	1840	rVB	2005353	1954763	13.71%	2.685%
40	13.133	1873	1878	1882	rVB2	843637	982822	6.89%	1.350%
41	13.215	1888	1892	1895	rBV	752278	691471	4.85%	0.950%
42	13.321	1908	1910	1914	rVB2	180618	207842	1.46%	0.285%
43	13.545	1945	1948	1951	rBV3	152575	237758	1.67%	0.327%
44	13.621	1958	1961	1966	rVB4	345623	501194	3.52%	0.688%
45	13.780	1985	1988	1991	rVB3	158355	167685	1.18%	0.230%
46	13.815	1991	1994	2000	rVB3	173404	190663	1.34%	0.262%
47	13.880	2002	2005	2008	rBV	660421	562566	3.95%	0.773%
48	13.927	2009	2013	2016	rBV2	1038572	1522041	10.68%	2.091%
49	13.957	2016	2018	2026	rVB	583429	496358	3.48%	0.682%
50	14.439	2098	2100	2107	rVV3	132058	207253	1.45%	0.285%
51	14.504	2108	2111	2116	rVB2	281143	313431	2.20%	0.431%
52	14.568	2118	2122	2126	rVB	1451410	1303888	9.15%	1.791%
53	14.951	2183	2187	2190	rBV2	493470	721521	5.06%	0.991%
54	15.245	2233	2237	2242	rVB	373374	454297	3.19%	0.624%
55	15.304	2243	2247	2250	rBV	470697	550372	3.86%	0.756%
56	15.362	2253	2257	2260	rBV	452429	542180	3.80%	0.745%

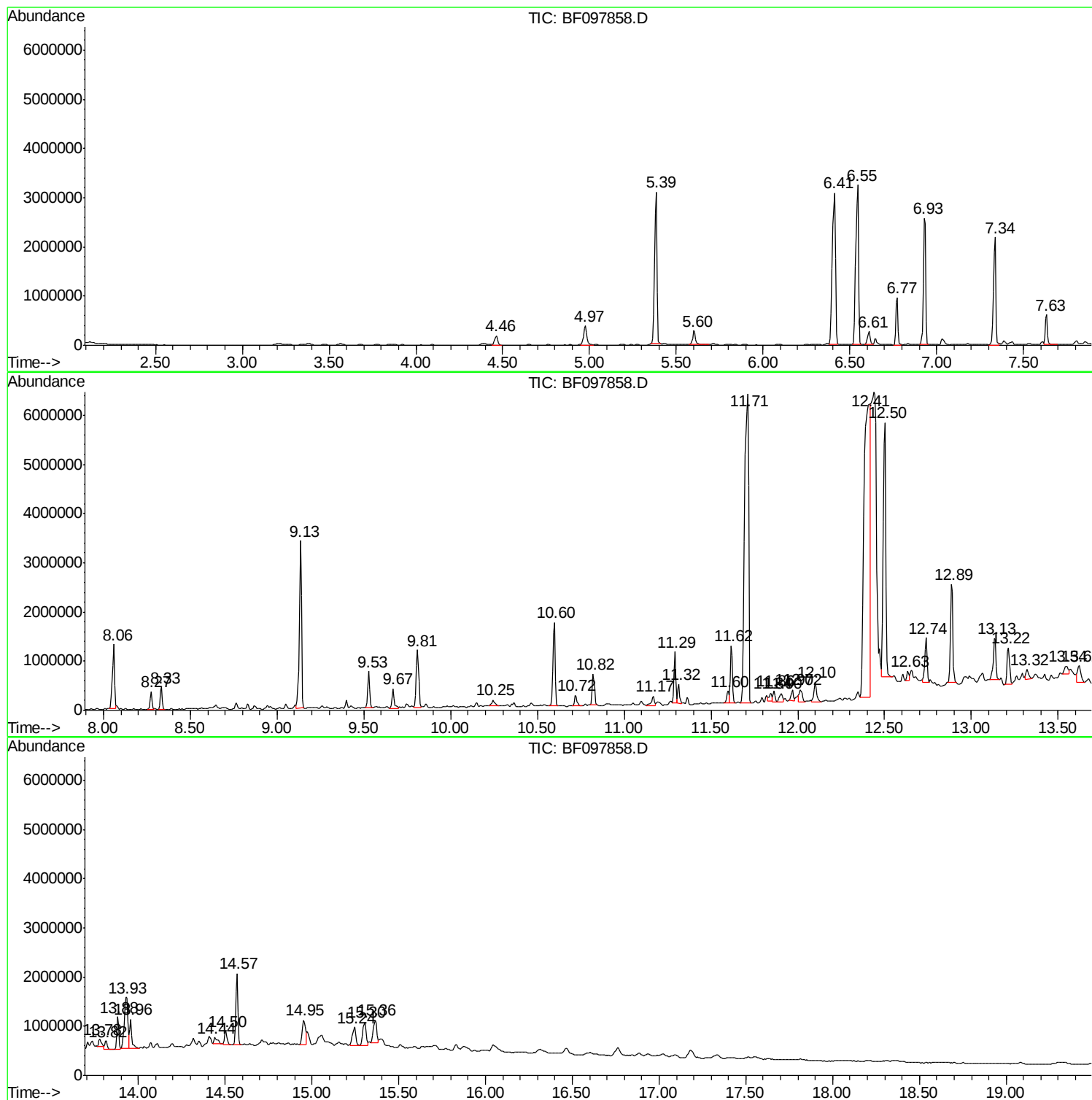
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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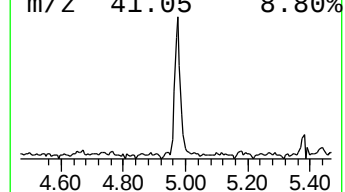
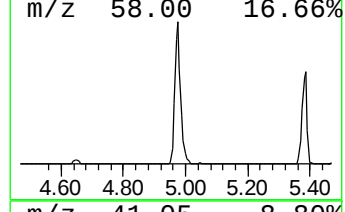
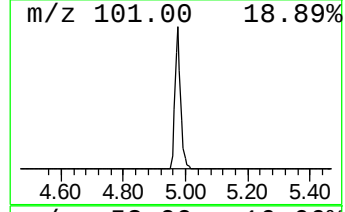
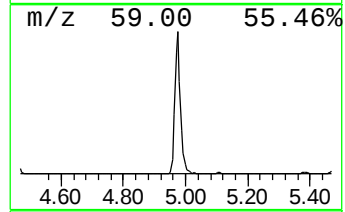
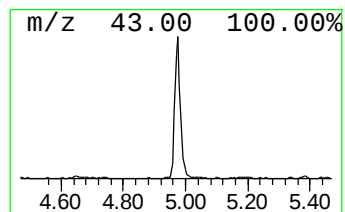
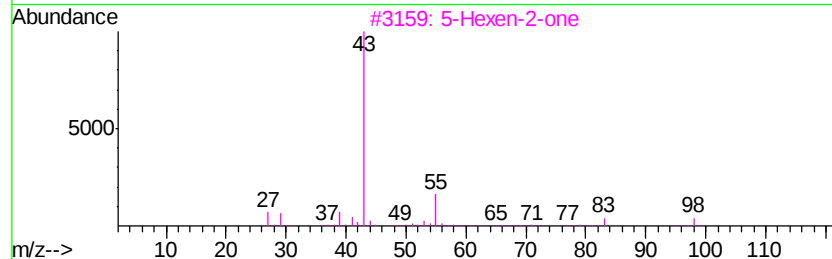
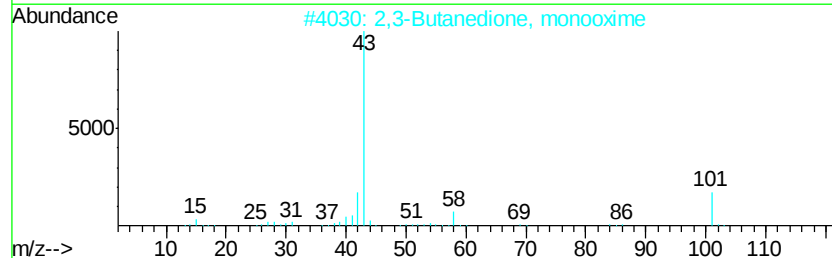
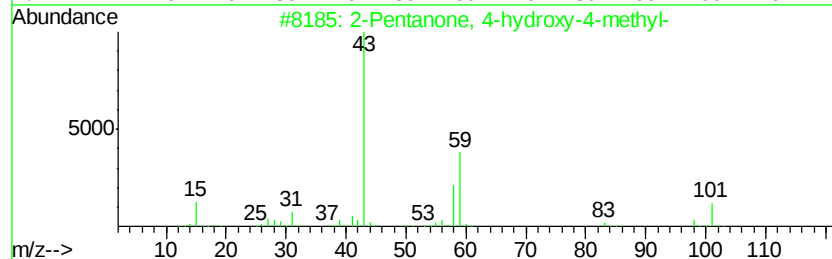
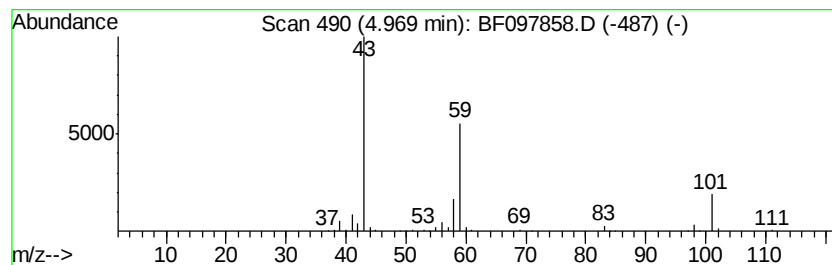
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	11.82 ng	492469	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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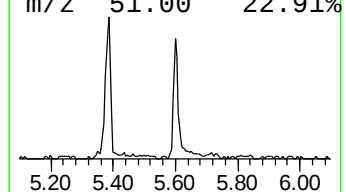
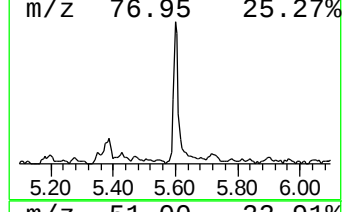
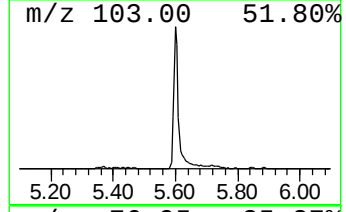
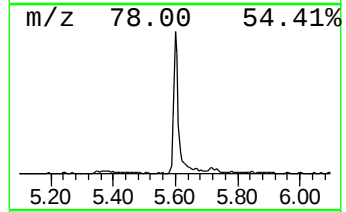
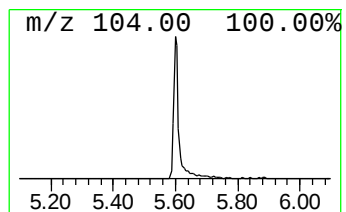
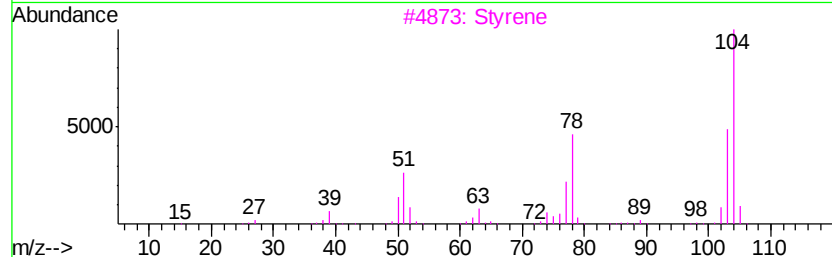
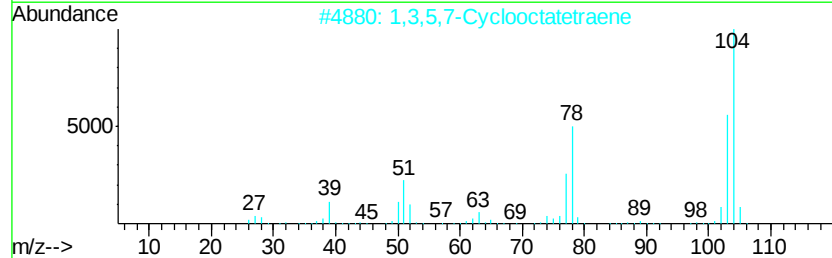
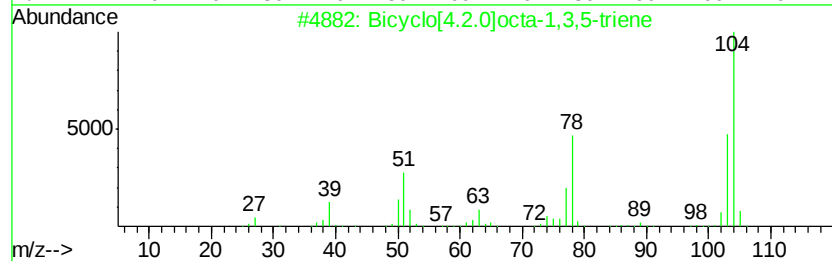
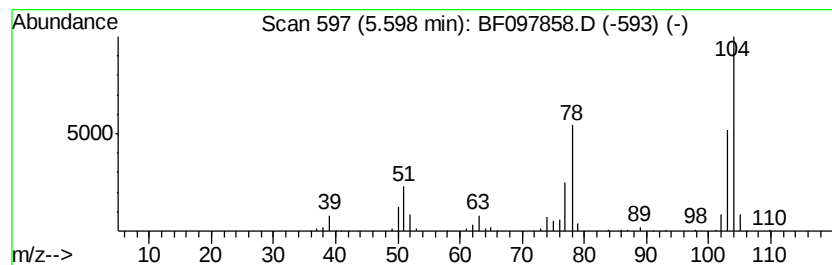
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	8.26 ng	344135	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	97
2		1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	97
3		Styrene	104	C8H8	000100-42-5	96
4		Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	72
5		4-Pyridinecarbonitrile	104	C6H4N2	000100-48-1	37



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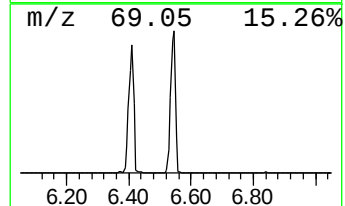
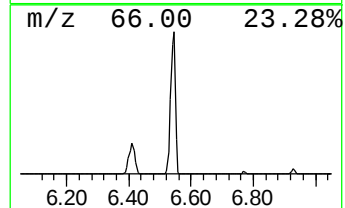
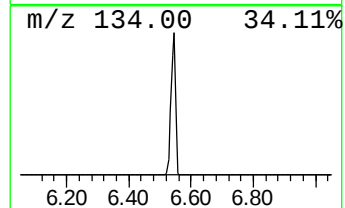
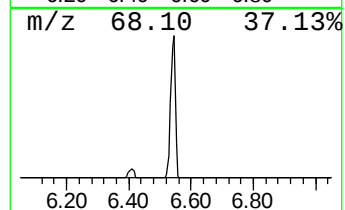
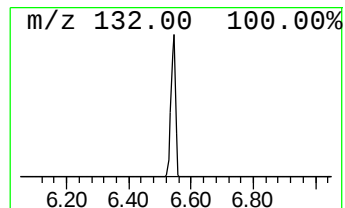
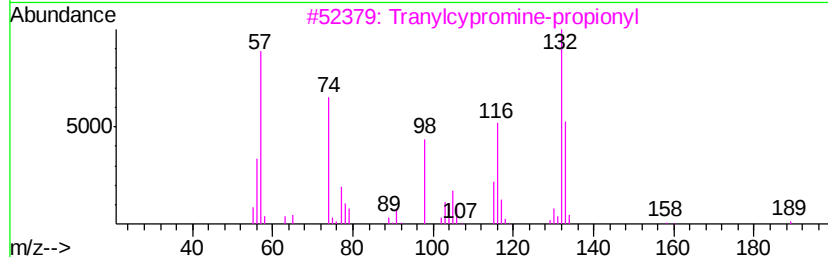
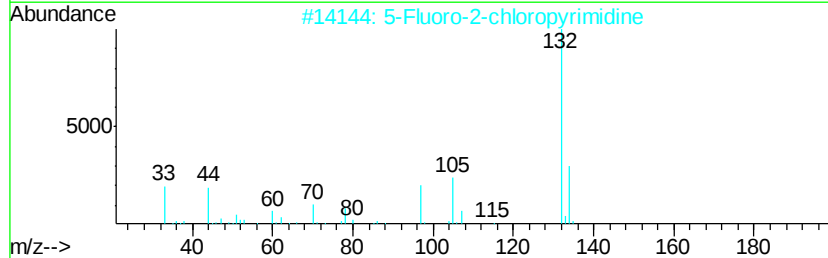
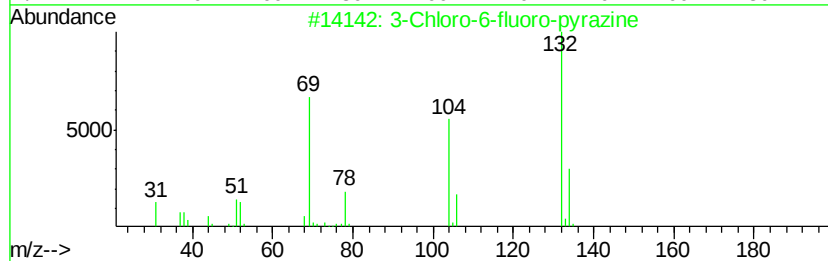
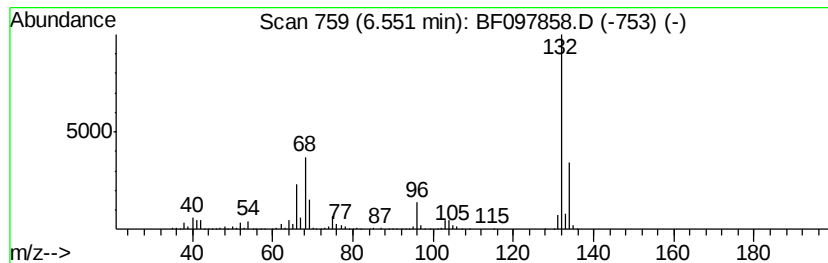
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	77.60 ng	3232870	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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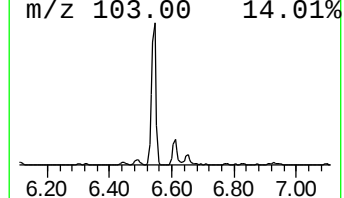
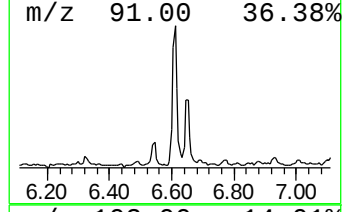
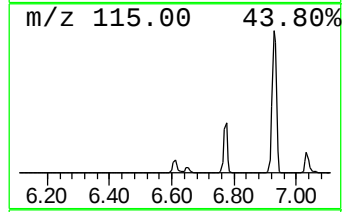
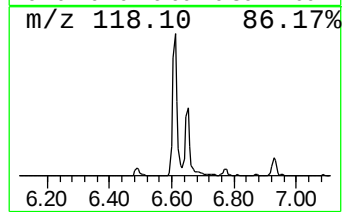
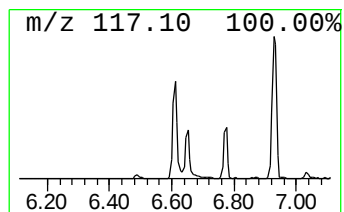
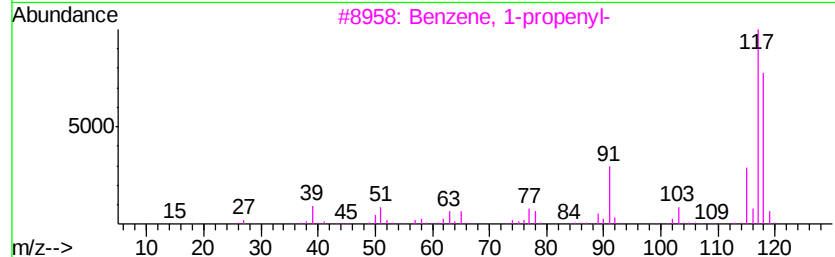
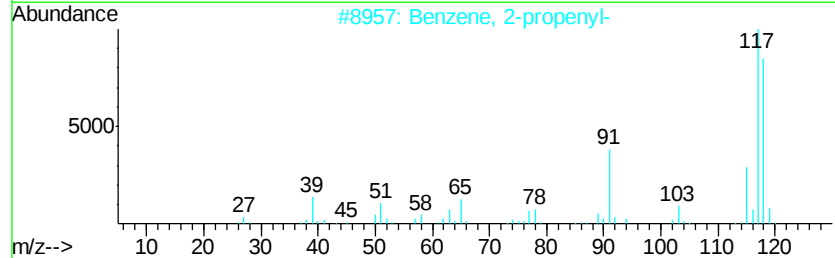
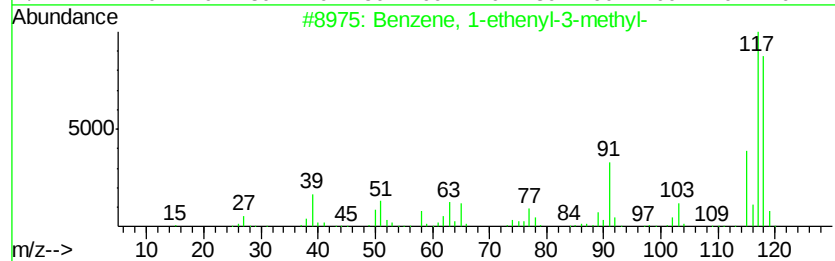
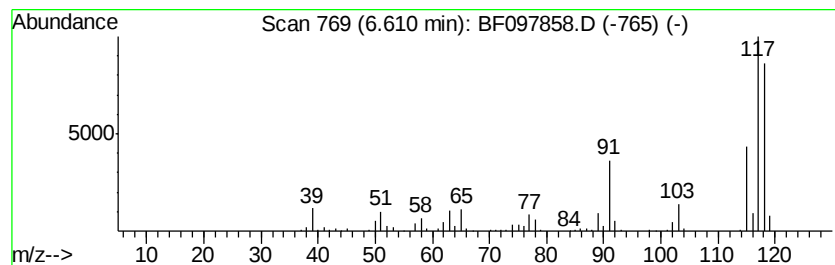
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	6.79 ng	282734	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
3		Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93



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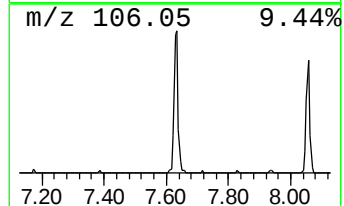
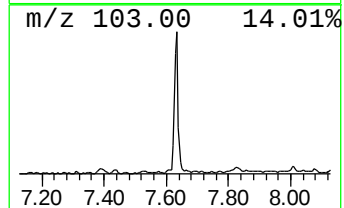
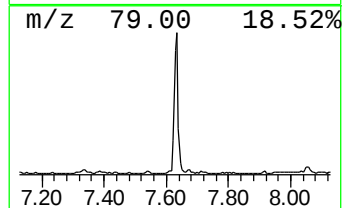
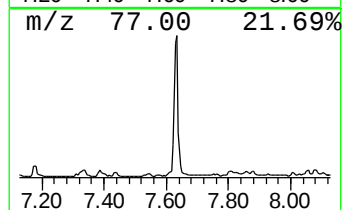
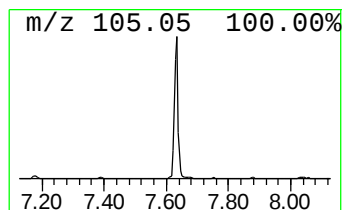
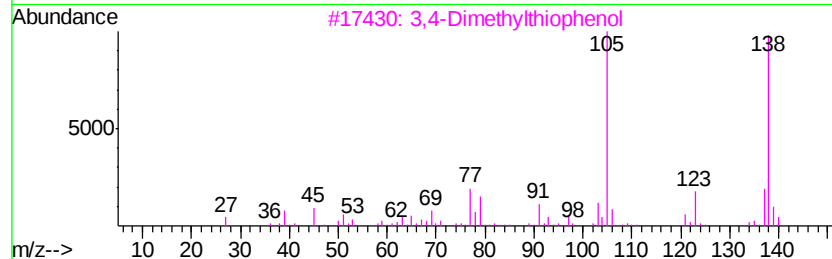
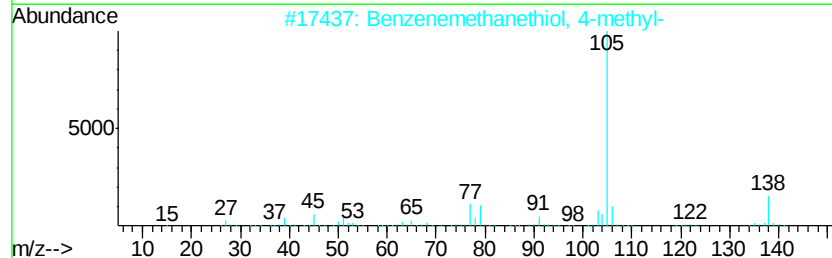
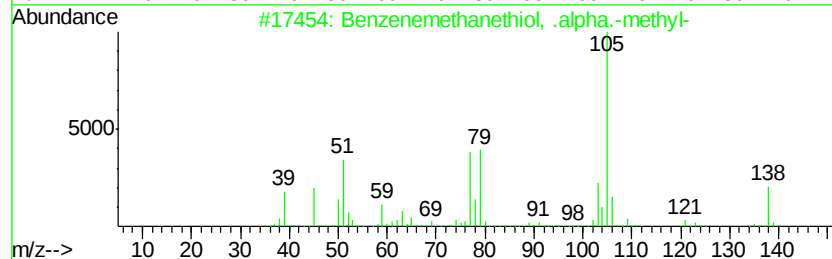
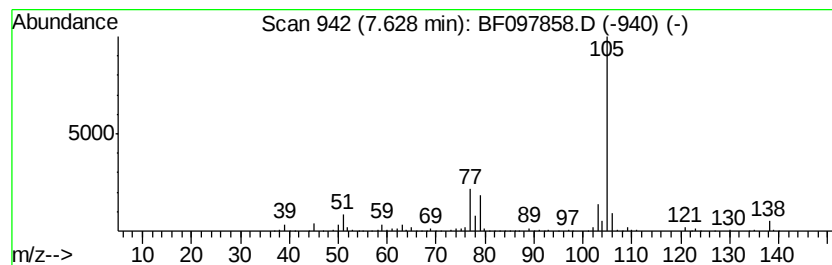
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzenemethanethiol, .alpha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	10.68 ng	557762	Napthalene-d8	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	87
2			Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	78
3			3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4			Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
5			3,5-Dimethylthiophenol	138	C8H10S	038360-81-5	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
Data File : BF097858.D
Acq On : 19 Aug 2017 3:11
Operator : SJ/JU
Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB439

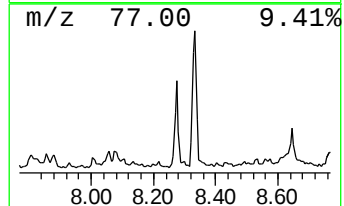
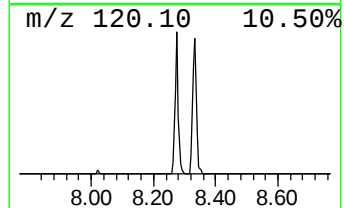
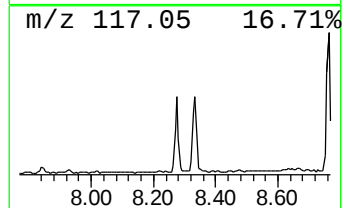
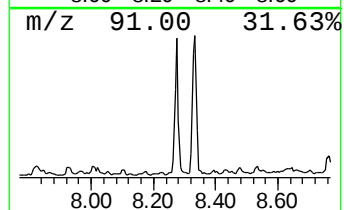
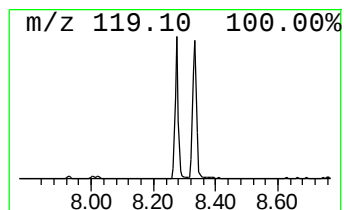
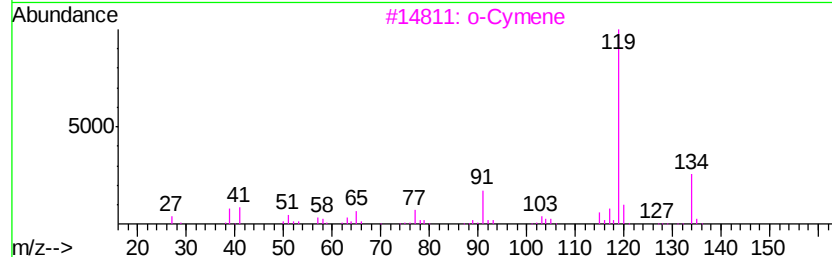
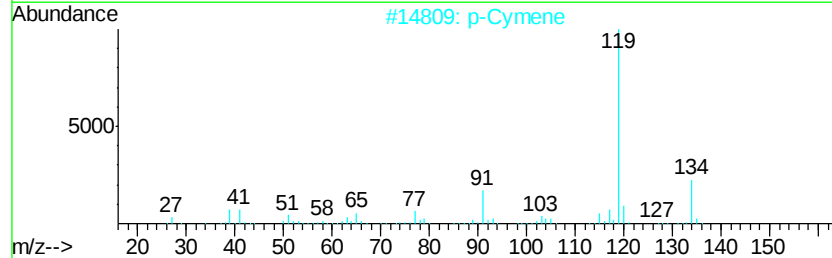
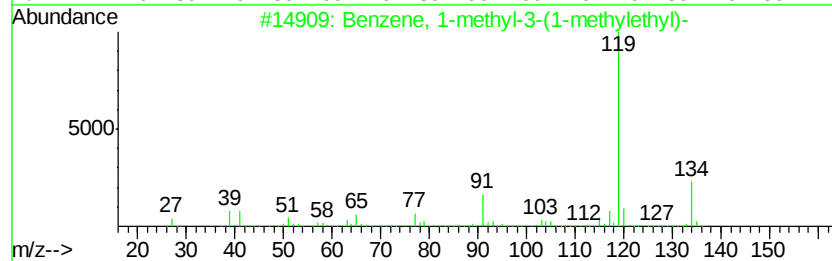
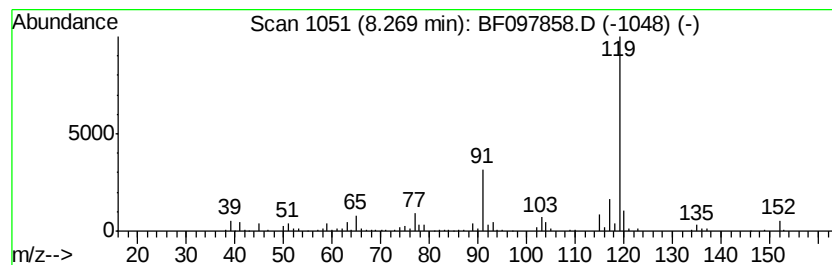
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	5.50 ng	287383	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
2		p-Cymene	134	C10H14	000099-87-6	87
3		o-Cymene	134	C10H14	000527-84-4	87
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	74



Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
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ClientSampleId :
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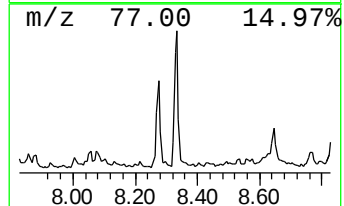
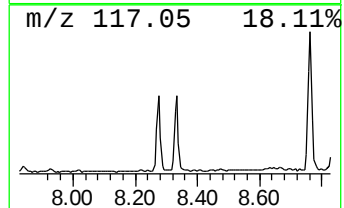
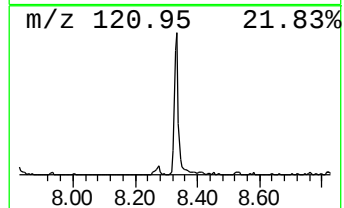
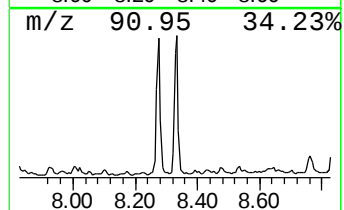
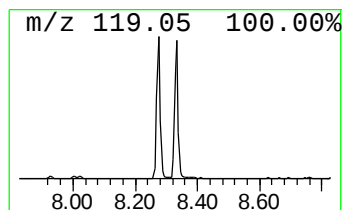
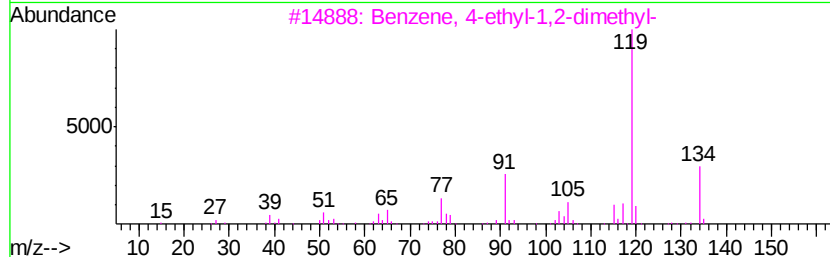
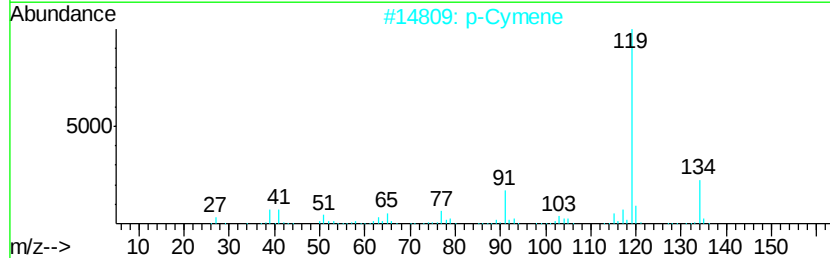
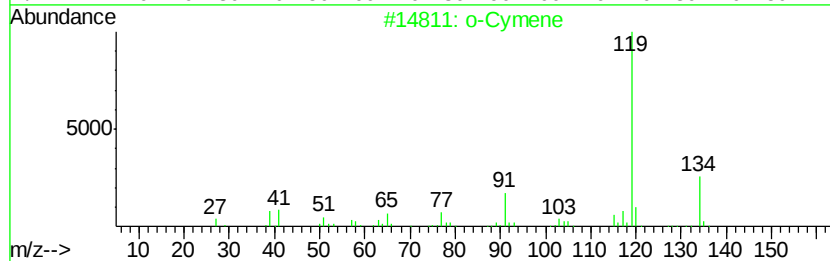
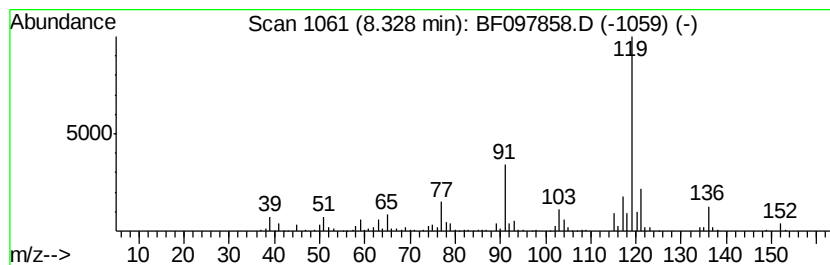
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	7.20 ng	375858	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	87
2		p-Cymene	134	C10H14	000099-87-6	74
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	72
5		Ether, 3-hydroxy-2-butyl 1-(p-to...	208	C13H20O2	1000149-41-9	64



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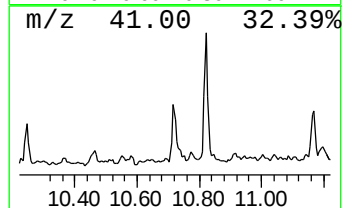
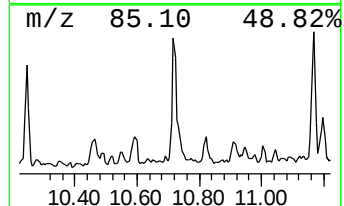
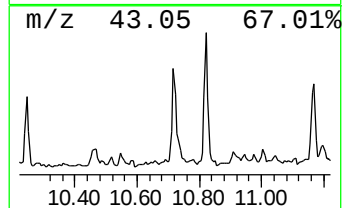
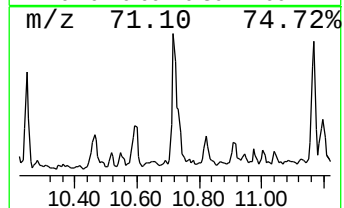
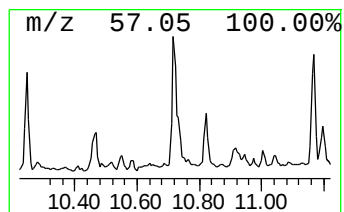
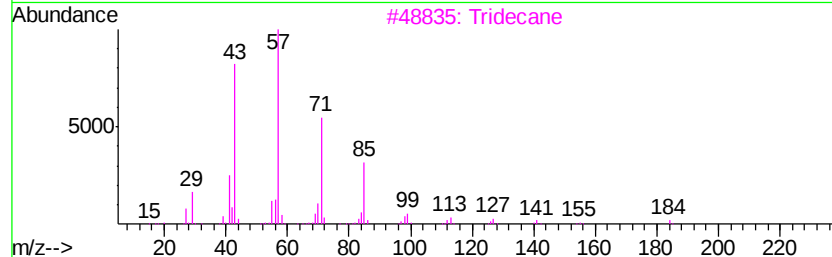
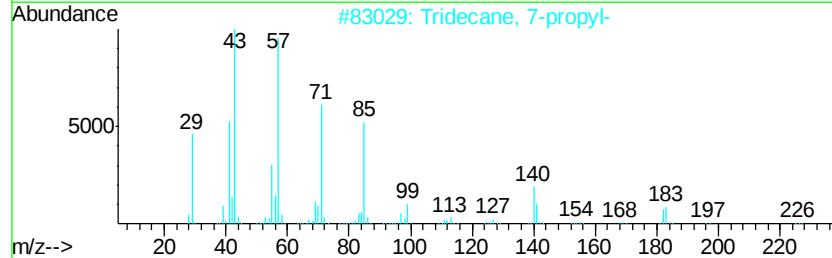
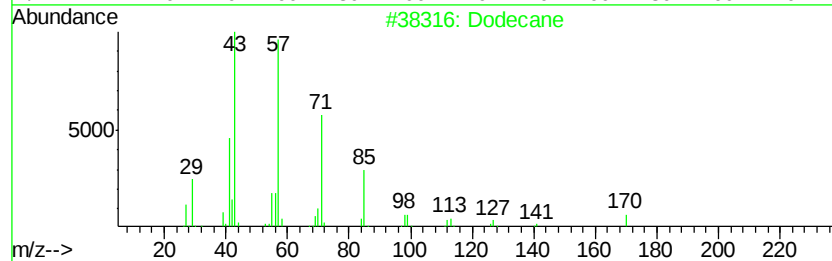
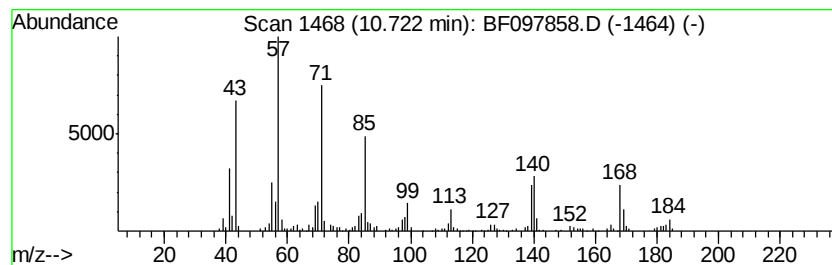
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.72	6.16 ng	254215	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
3	Tridecane	184	C13H28	000629-50-5	70
4	Tetracosane	338	C24H50	000646-31-1	68
5	Heneicosane	296	C21H44	000629-94-7	68



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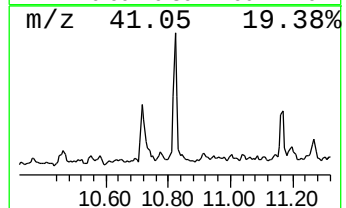
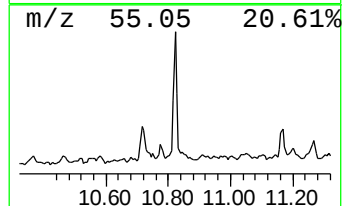
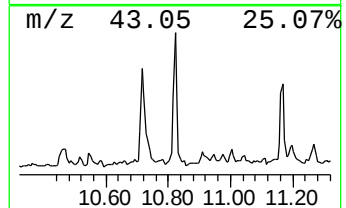
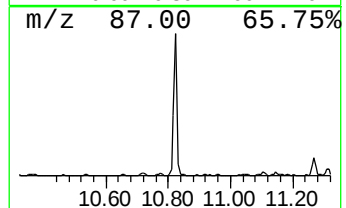
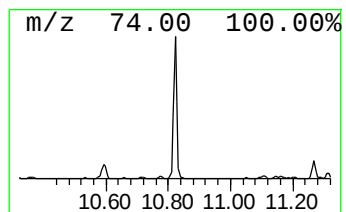
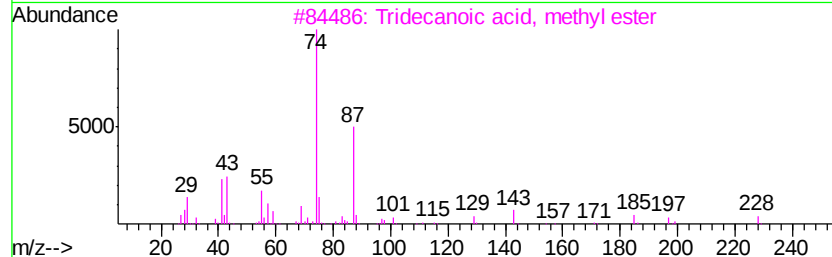
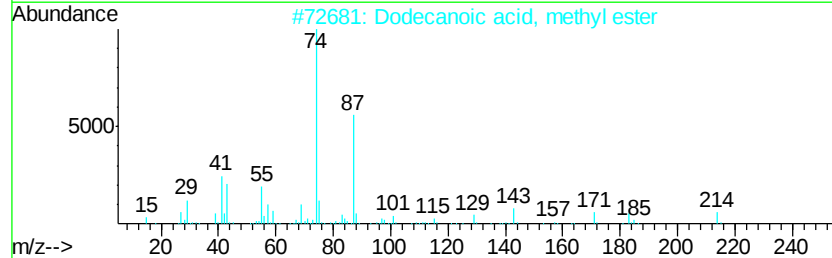
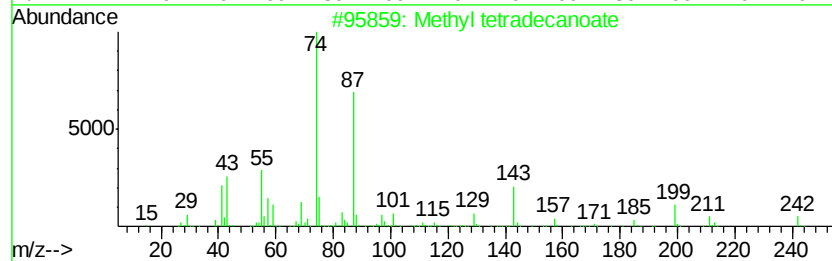
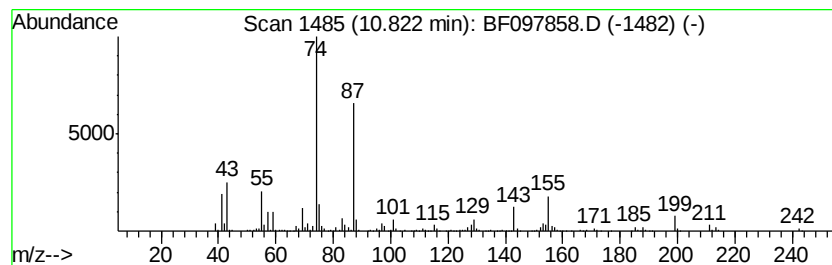
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Methyl tetradecanoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	11.49 ng	473875	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
2		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	83
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	80
5		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	72



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Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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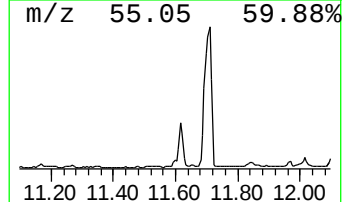
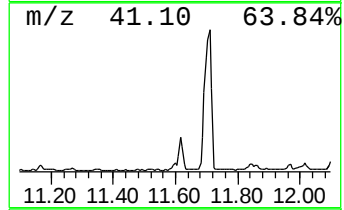
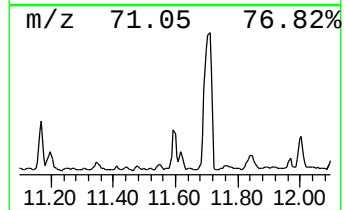
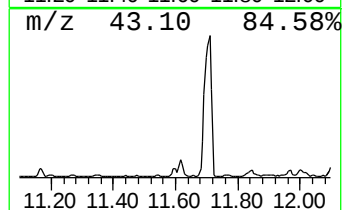
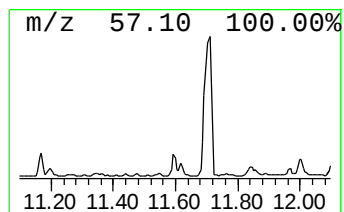
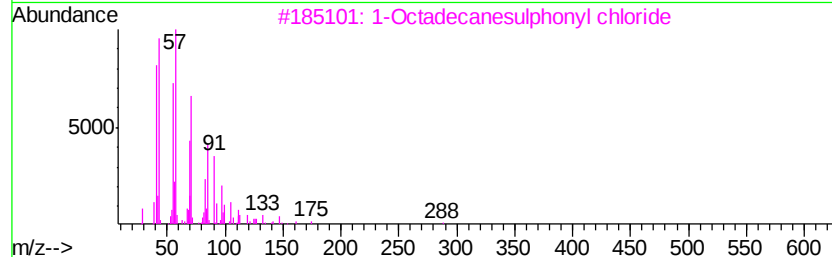
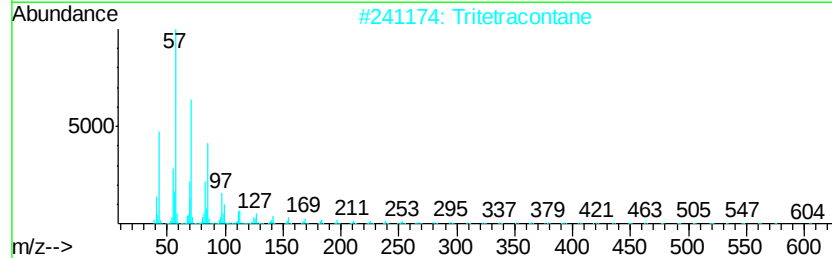
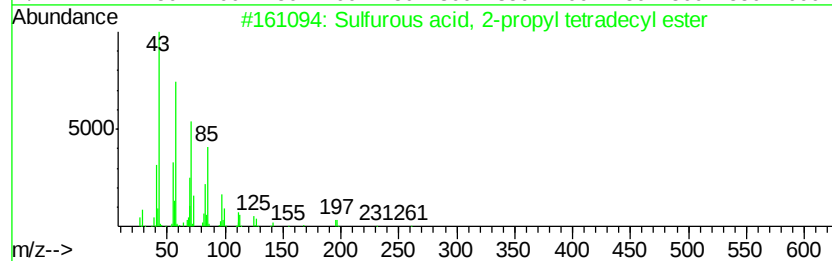
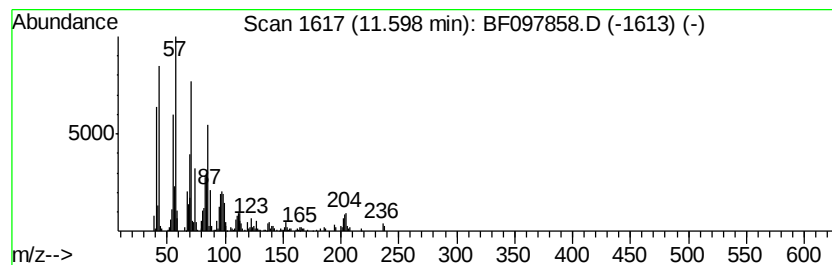
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Sulfurous acid, 2-propyl te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	5.93 ng	244456	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	53
2			Tritetracontane	605	C43H88	007098-21-7	53
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
4			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	49
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49



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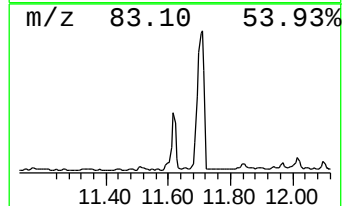
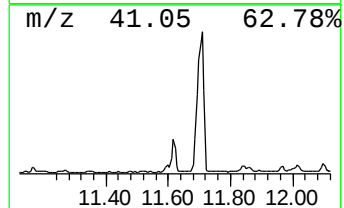
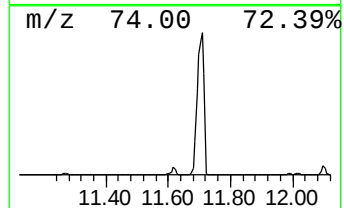
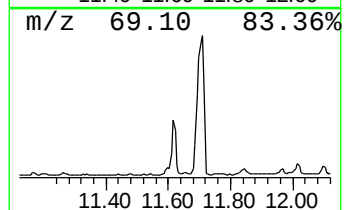
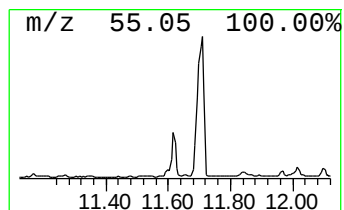
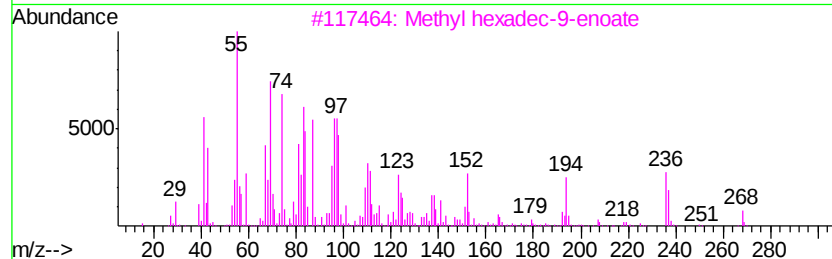
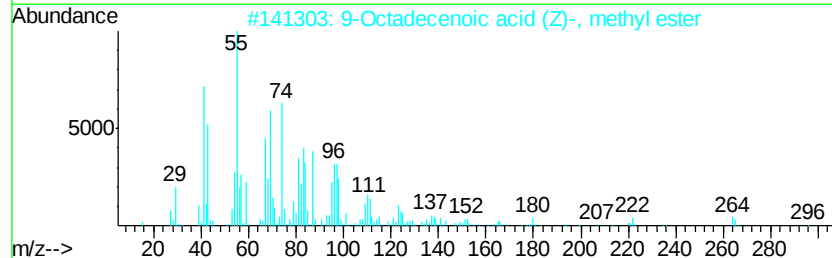
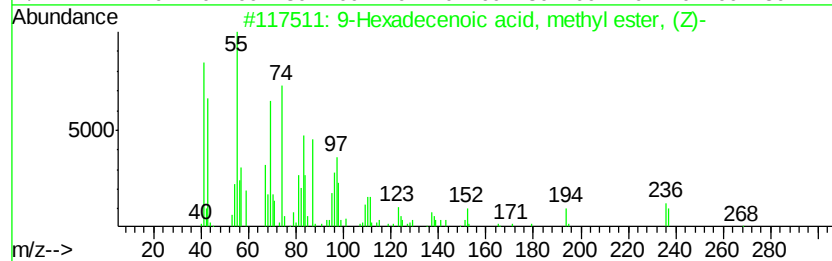
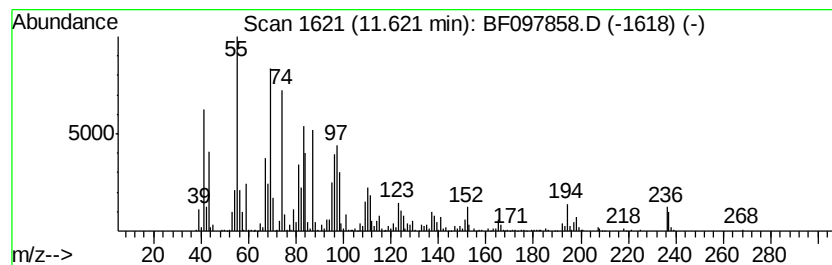
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9-Hexadecenoic acid, methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	24.11 ng	994307	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3		Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
4		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	78
5		Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	68



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Operator : SJ/JU
Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB439

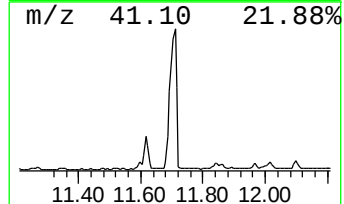
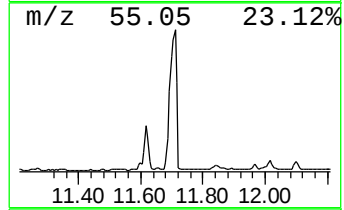
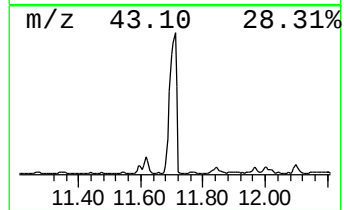
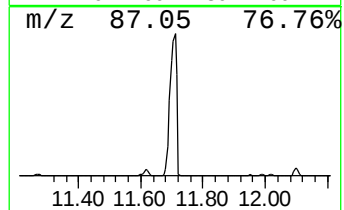
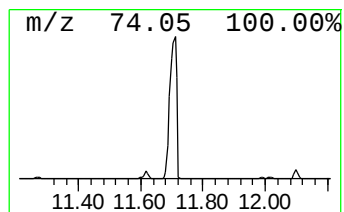
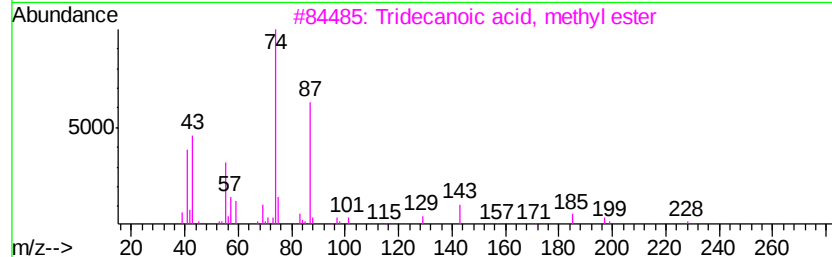
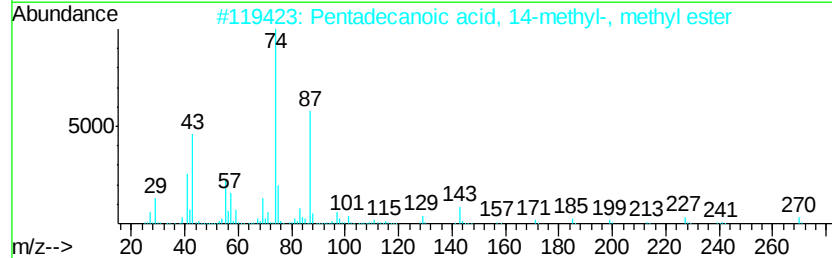
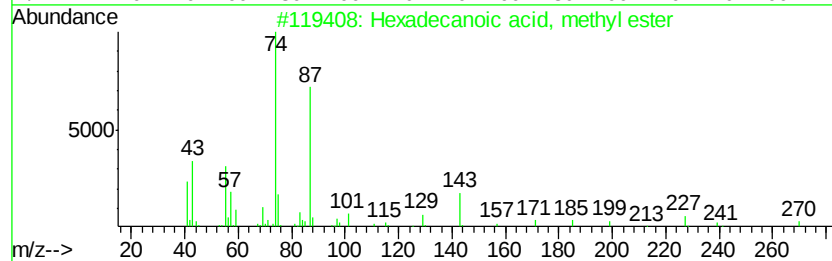
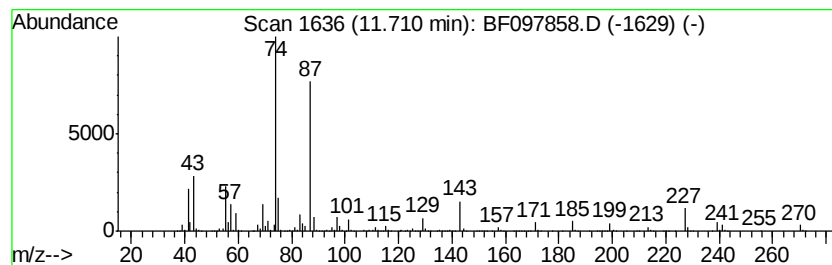
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	227.93 ng	9399560	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4		Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
Data File : BF097858.D
Acq On : 19 Aug 2017 3:11
Operator : SJ/JU
Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB439

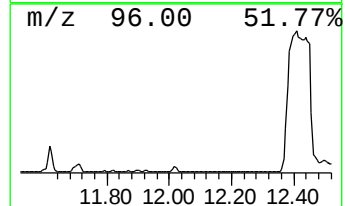
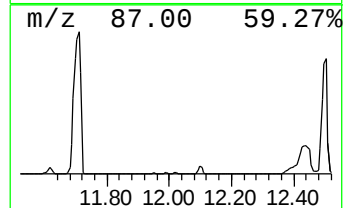
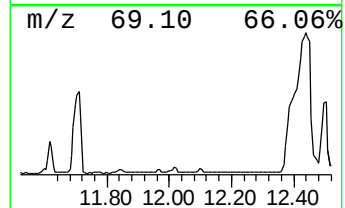
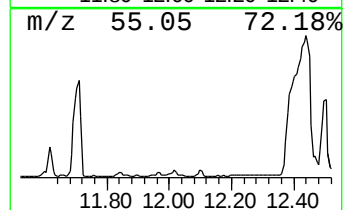
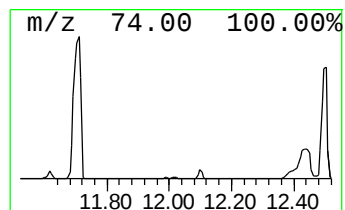
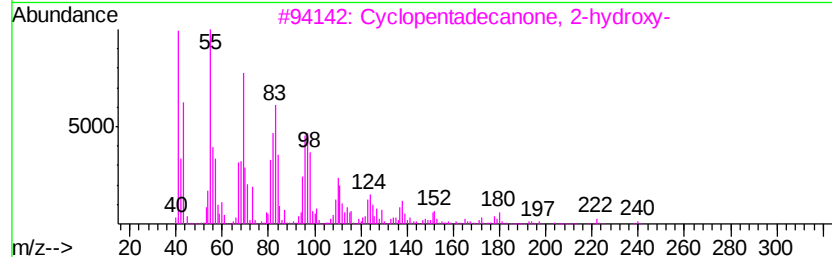
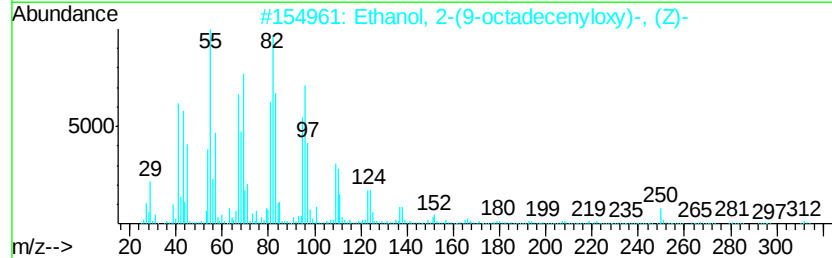
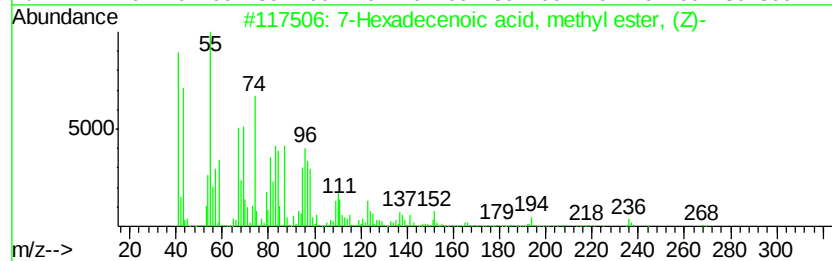
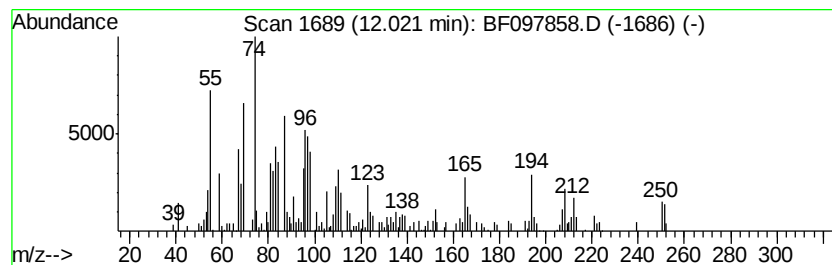
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7-Hexadecenoic acid, methyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.74 ng	236669	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	70
2		Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	46
3		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	46
4		Methyl myristoleate	240	C15H28O2	056219-06-8	46
5		13-Borabicyclo[7.3.0]tridecane, ...	250	C16H31BO	1000156-41-8	45



Data Path : Z:\HPCHEM1\BNA F\Data\BF081817\
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Acq On : 19 Aug 2017 3:11
Operator : SJ/JU
Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB439

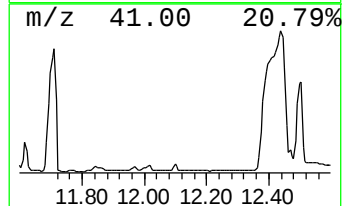
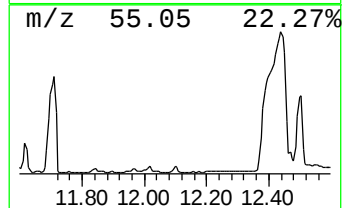
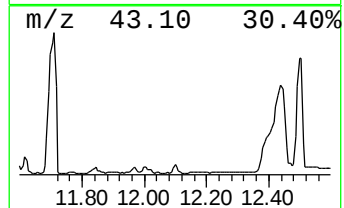
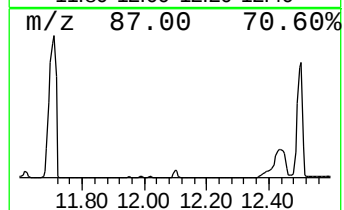
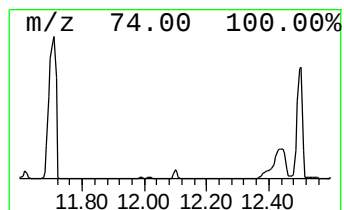
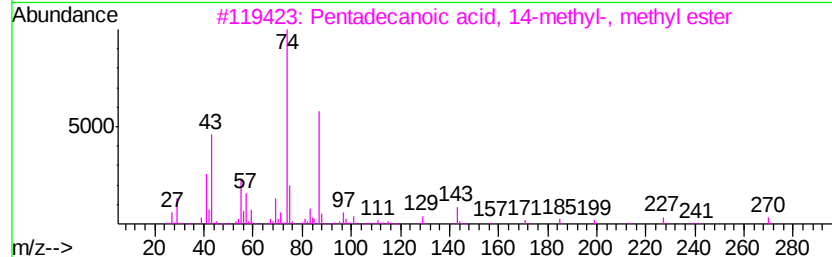
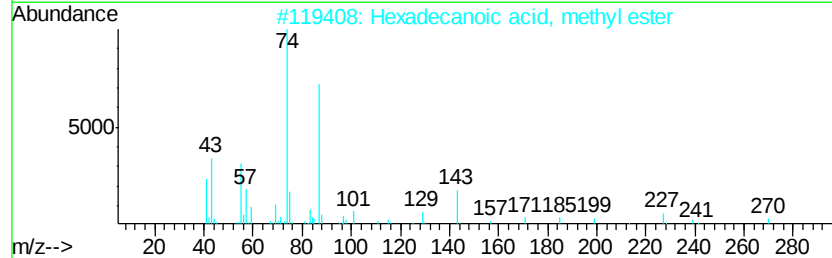
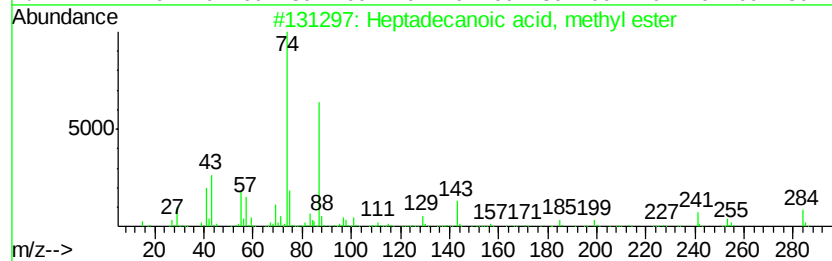
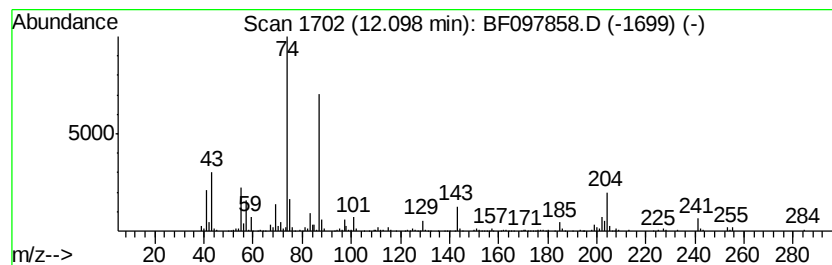
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecanoic acid, methyl ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	10.60 ng	437133	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	74
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	68
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	68
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	64
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	64



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Operator : SJ/JU
Sample : I4774-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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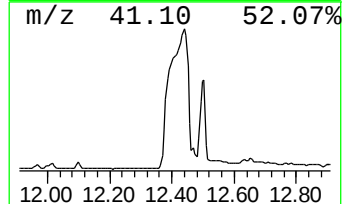
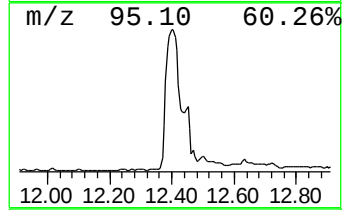
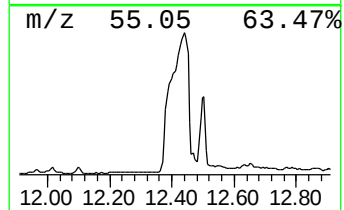
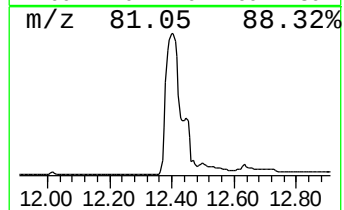
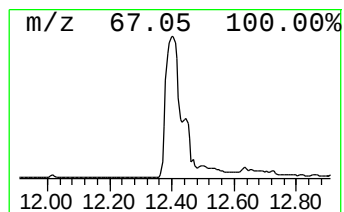
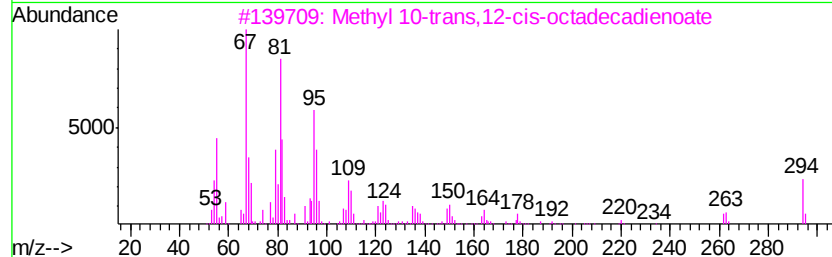
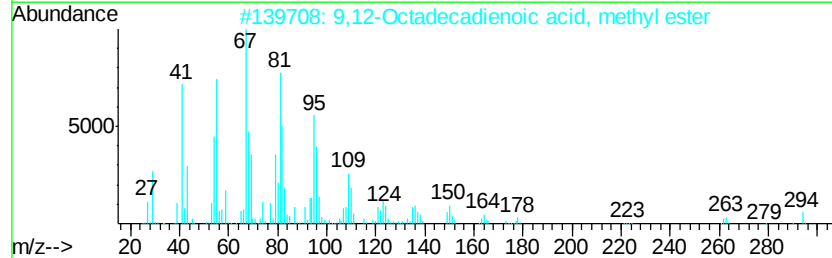
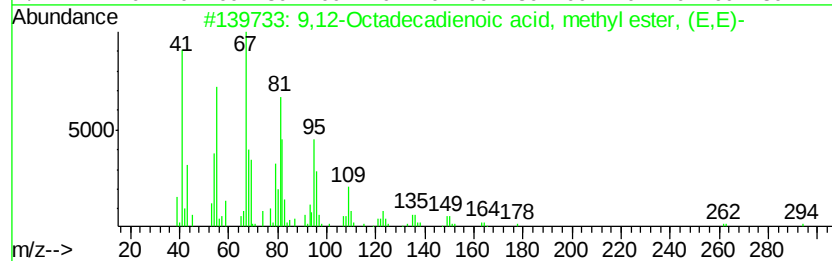
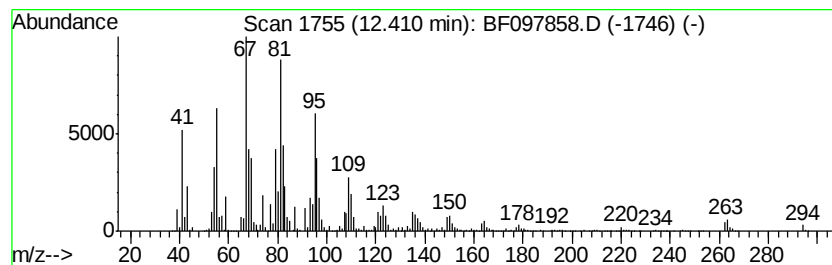
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	345.67 ng	14254800	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
4		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	11.8	ng	492469	1	6.77	833239	20.0
Bicyclo[4.2.0]oct...	5.60	8.3	ng	344135	1	6.77	833239	20.0
unknown6.55	6.55	77.6	ng	3232870	1	6.77	833239	20.0
Benzene, 1-etheny...	6.61	6.8	ng	282734	1	6.77	833239	20.0
Benzenemethanethi...	7.63	10.7	ng	557762	2	8.06	1044600	20.0
Benzene, 1-methyl...	8.27	5.5	ng	287383	2	8.06	1044600	20.0
o-Cymene	8.33	7.2	ng	375858	2	8.06	1044600	20.0
Dodecane	10.72	6.2	ng	254215	4	11.29	824774	20.0
Methyl tetradecan...	10.82	11.5	ng	473875	4	11.29	824774	20.0
Sulfurous acid, 2...	11.60	5.9	ng	244456	4	11.29	824774	20.0
9-Hexadecenoic ac...	11.62	24.1	ng	994307	4	11.29	824774	20.0
Hexadecanoic acid...	11.71	227.9	ng	9399560	4	11.29	824774	20.0
7-Hexadecenoic ac...	12.02	5.7	ng	236669	4	11.29	824774	20.0
Heptadecanoic aci...	12.10	10.6	ng	437133	4	11.29	824774	20.0
9,12-Octadecadien...	12.41	345.7	ng	14254800	4	11.29	824774	20.0