

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020419\
 Data File : BF112383.D
 Acq On : 4 Feb 2019 16:39
 Operator : JU/SJ
 Sample : K1359-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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	2.140	4	9	22	rVB	557342	744284	7.46%	0.827%
2	3.928	302	313	325	rBV	3862506	5729726	57.40%	6.370%
3	5.046	500	503	513	rVB	87373	109729	1.10%	0.122%
4	5.369	553	558	564	rBV	205727	306114	3.07%	0.340%
5	5.422	564	567	572	rVV	109476	145137	1.45%	0.161%
6	5.469	572	575	592	rVB	2446721	2234638	22.39%	2.484%
7	6.128	683	687	694	rVB	118339	136135	1.36%	0.151%
8	6.475	742	746	751	rBV	1740529	1796783	18.00%	1.998%
9	6.610	764	769	772	rBV	3892417	3842047	38.49%	4.271%
10	6.828	803	806	814	rVB	1237440	1151007	11.53%	1.280%
11	6.987	828	833	840	rVB	3810457	3682351	36.89%	4.094%
12	7.093	847	851	858	rVB	829821	701225	7.03%	0.780%
13	7.251	873	878	894	rVB	2608224	2788659	27.94%	3.100%
14	7.392	894	902	906	rBV	2396008	2707247	27.12%	3.010%
15	7.440	906	910	913	rVB2	104578	107347	1.08%	0.119%
16	7.575	928	933	939	rVB2	78658	103863	1.04%	0.115%
17	7.857	976	981	983	rBV2	199560	295947	2.96%	0.329%
18	7.916	983	991	1000	rVB3	529602	1397193	14.00%	1.553%
19	8.110	1019	1024	1027	rBV	1469295	1424597	14.27%	1.584%
20	8.134	1027	1028	1031	rVB	381012	243354	2.44%	0.271%
21	8.269	1048	1051	1060	rVB	521226	525889	5.27%	0.585%
22	8.822	1141	1145	1148	rBV	131007	132413	1.33%	0.147%
23	8.922	1158	1162	1166	rBV	707088	632975	6.34%	0.704%
24	9.051	1177	1184	1189	rBV	468110	646967	6.48%	0.719%
25	9.186	1201	1207	1210	rBV	5543414	5267181	52.77%	5.856%
26	9.286	1222	1224	1229	rVB2	109026	124742	1.25%	0.139%
27	9.428	1246	1248	1250	rBV	138047	132043	1.32%	0.147%
28	9.457	1250	1253	1255	rVB	202219	203953	2.04%	0.227%
29	9.522	1260	1264	1267	rBV3	201562	234344	2.35%	0.261%
30	9.669	1286	1289	1293	rBV	2591274	2160149	21.64%	2.402%
31	9.704	1293	1295	1303	rVB3	205706	317094	3.18%	0.353%
32	9.869	1317	1323	1326	rVB	1759027	1584642	15.88%	1.762%
33	10.110	1355	1364	1370	rBV	1334157	1925715	19.29%	2.141%
34	10.169	1370	1374	1375	rVV	125177	155258	1.56%	0.173%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	10.186	1375	1377	1384	rVB	331656	291965	2.93%	0.325%
36	10.469	1421	1425	1429	rBV	1162082	920123	9.22%	1.023%
37	10.663	1450	1458	1464	rBV	2789829	3558402	35.65%	3.956%
38	10.716	1464	1467	1473	rVV2	303013	407184	4.08%	0.453%
39	10.863	1487	1492	1501	rVB	3005305	2516172	25.21%	2.797%
40	11.310	1562	1568	1572	rBV	1017667	1130939	11.33%	1.257%
41	11.357	1572	1576	1579	rVV	1618463	1554103	15.57%	1.728%
42	11.404	1579	1584	1587	rVV	8993393	9981626	100.00%	11.097%
43	11.751	1638	1643	1649	rBV	201756	221185	2.22%	0.246%
44	11.880	1662	1665	1672	rVB3	458162	493926	4.95%	0.549%
45	12.045	1688	1693	1705	rVB	3962742	3988282	39.96%	4.434%
46	12.157	1709	1712	1718	rBV	239044	239577	2.40%	0.266%
47	12.245	1723	1727	1730	rBV	901890	767728	7.69%	0.854%
48	12.439	1756	1760	1765	rVB2	193750	241941	2.42%	0.269%
49	12.598	1780	1787	1791	rBV7	62809	125987	1.26%	0.140%
50	12.663	1795	1798	1802	rBV	124799	132914	1.33%	0.148%
51	12.816	1819	1824	1831	rVB3	332178	393784	3.95%	0.438%
52	12.939	1840	1845	1848	rBV2	5979196	5740636	57.51%	6.382%
53	13.074	1863	1868	1871	rBV	3603138	3710128	37.17%	4.125%
54	13.422	1923	1927	1931	rBV	137576	138862	1.39%	0.154%
55	13.563	1948	1951	1955	rVV	156111	142514	1.43%	0.158%
56	13.621	1956	1961	1963	rVV3	80853	132027	1.32%	0.147%
57	13.645	1963	1965	1972	rVB2	113566	132704	1.33%	0.148%
58	13.763	1981	1985	1992	rBV	207171	244837	2.45%	0.272%
59	13.827	1992	1996	2003	rVB	156393	196251	1.97%	0.218%
60	13.986	2019	2023	2032	rBV2	2856249	3606069	36.13%	4.009%
61	14.139	2045	2049	2058	rVB	892029	830821	8.32%	0.924%
62	14.410	2092	2095	2098	rBV	270397	230265	2.31%	0.256%
63	14.451	2098	2102	2105	rVB	136531	131240	1.31%	0.146%
64	14.610	2126	2129	2135	rBV2	103004	122552	1.23%	0.136%
65	14.751	2150	2153	2162	rVB2	193101	220570	2.21%	0.245%
66	14.827	2162	2166	2175	rBV	972369	1177956	11.80%	1.310%
67	15.086	2206	2210	2214	rVB	181212	193384	1.94%	0.215%
68	15.292	2240	2245	2249	rBV	264581	324670	3.25%	0.361%
69	15.463	2269	2274	2285	rVB	941426	1187775	11.90%	1.321%
70	15.868	2338	2343	2351	rBV2	168454	426064	4.27%	0.474%
71	16.515	2447	2453	2462	rVB	140180	271102	2.72%	0.301%

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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 >
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72	18.374	2762	2769	2776	rBV	47353	129745	1.30%	0.144%
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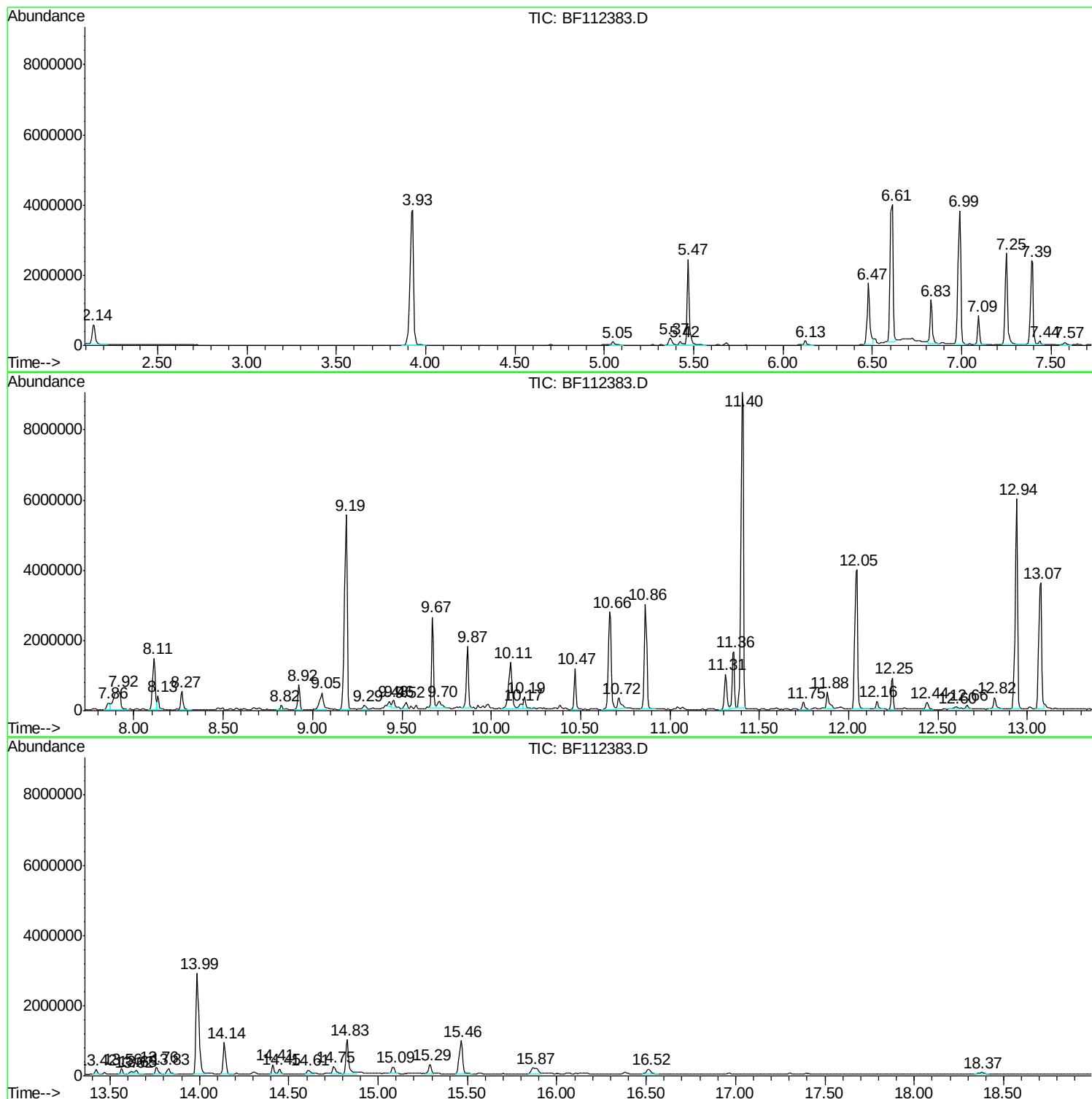
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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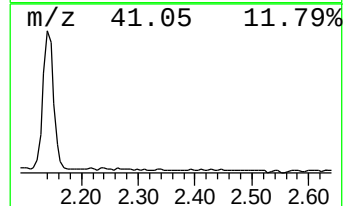
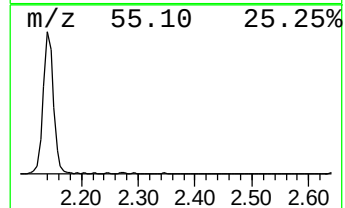
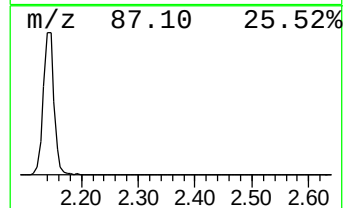
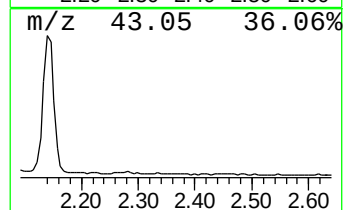
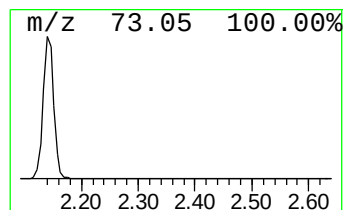
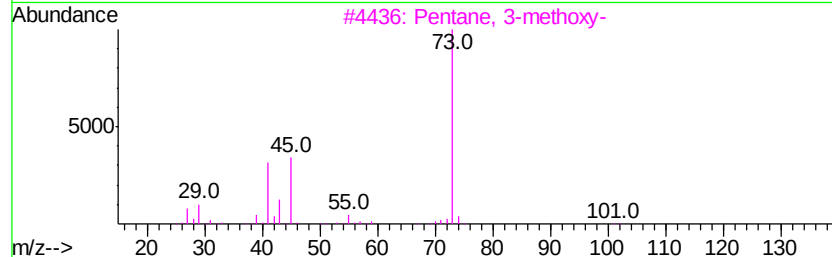
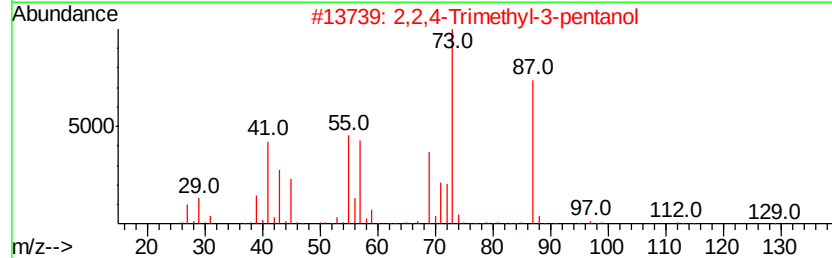
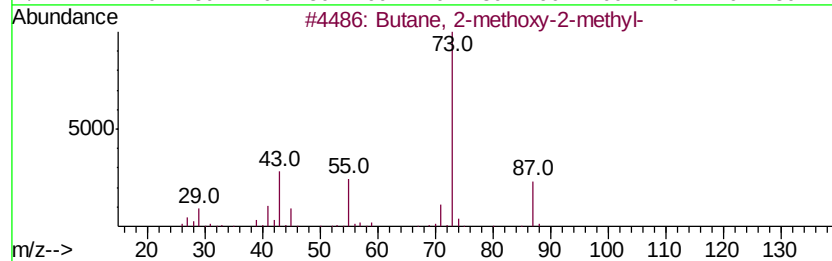
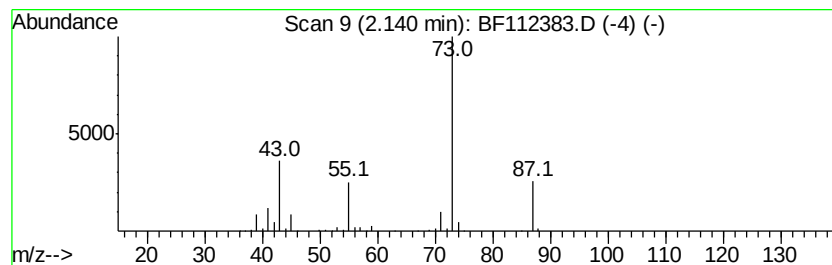
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	12.93 ng	744284	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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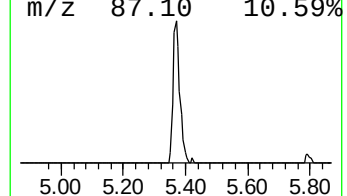
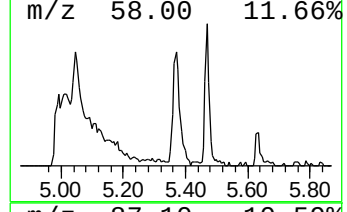
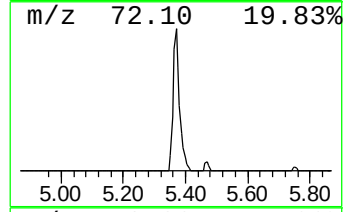
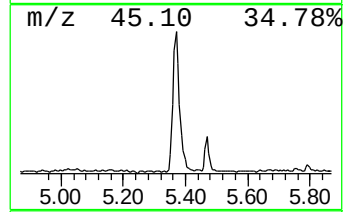
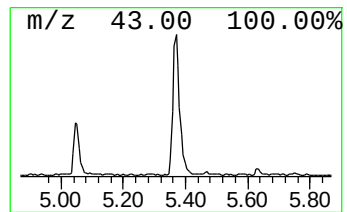
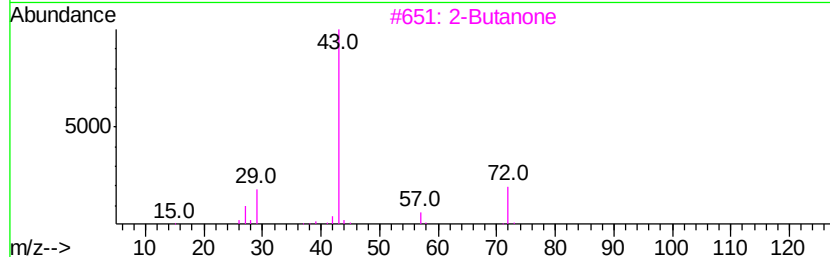
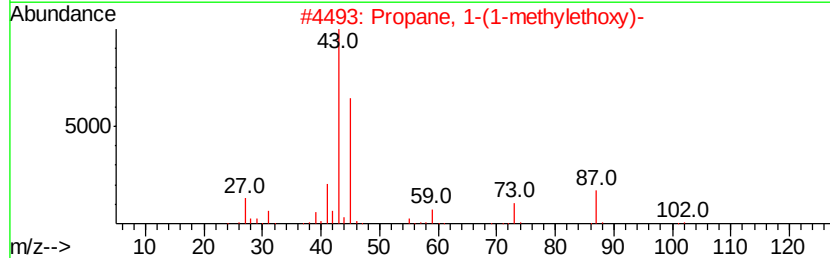
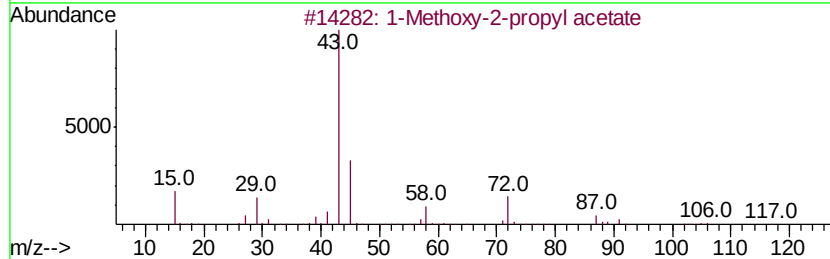
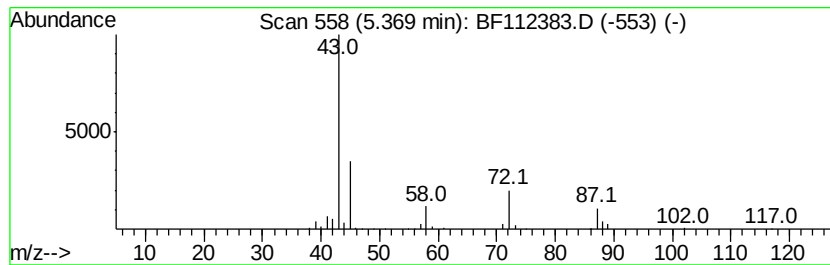
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Methoxy-2-propyl acetate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	5.32 ng	306114	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	83
2		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	35
3		2-Butanone	72	C4H8O	000078-93-3	32
4		2,3-Epoxybutane	72	C4H8O	003266-23-7	23
5		1,2-Propanediol, 2-acetate	118	C5H10O3	006214-01-3	17



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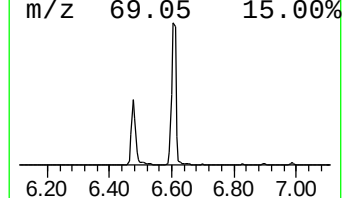
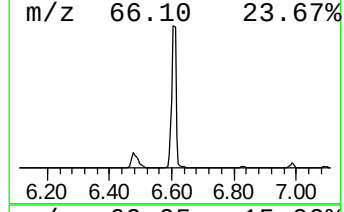
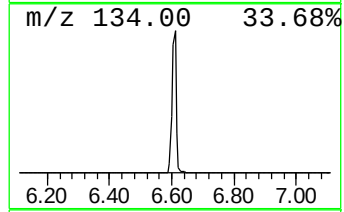
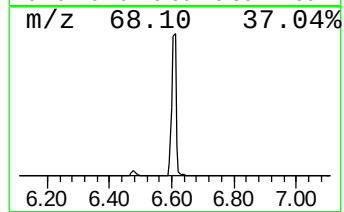
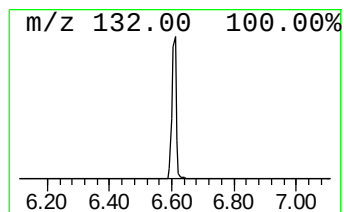
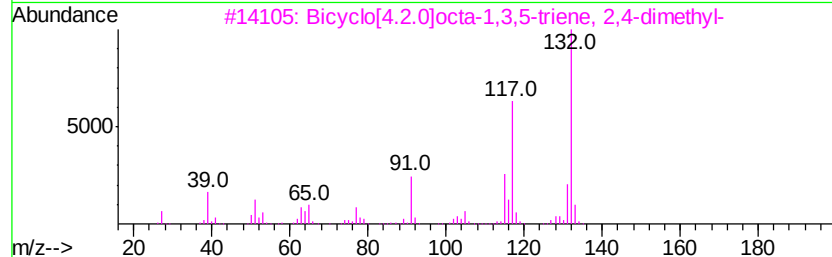
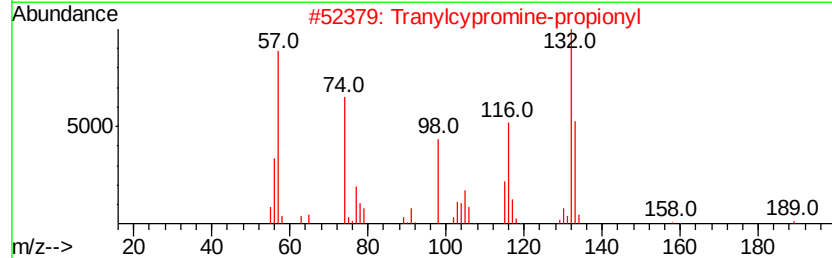
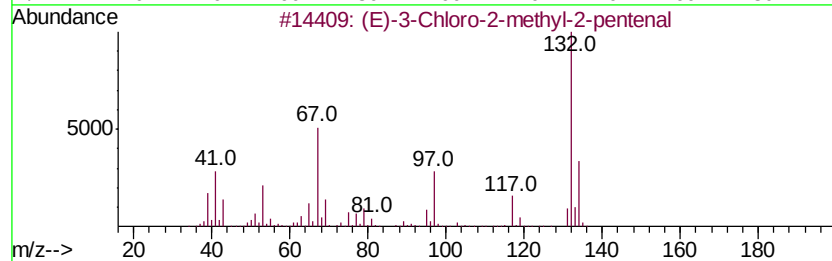
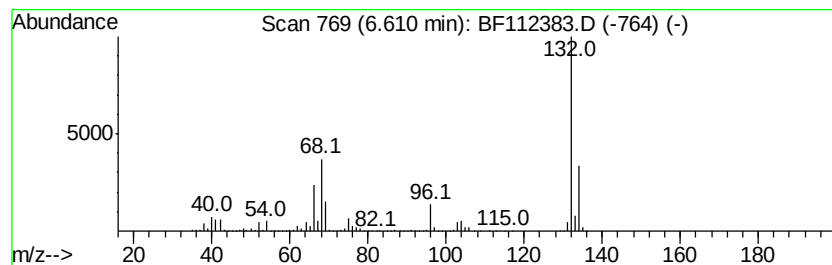
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	66.76 ng	3842050	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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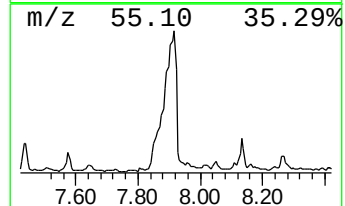
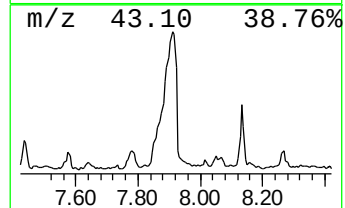
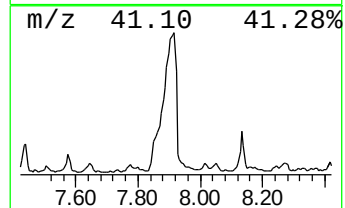
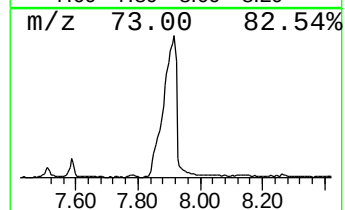
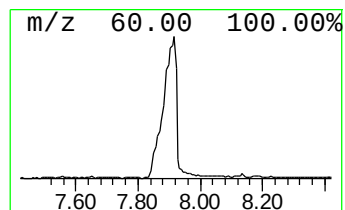
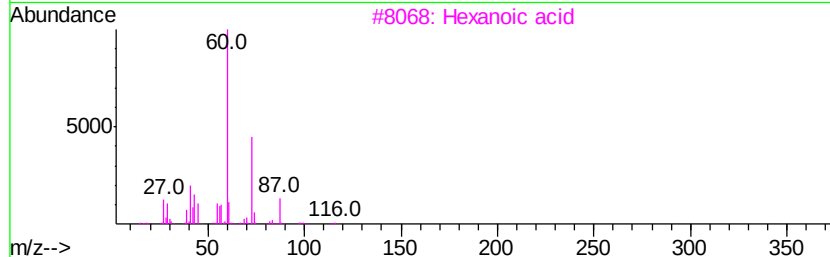
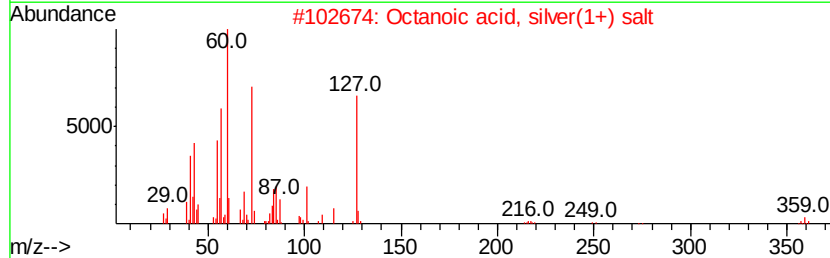
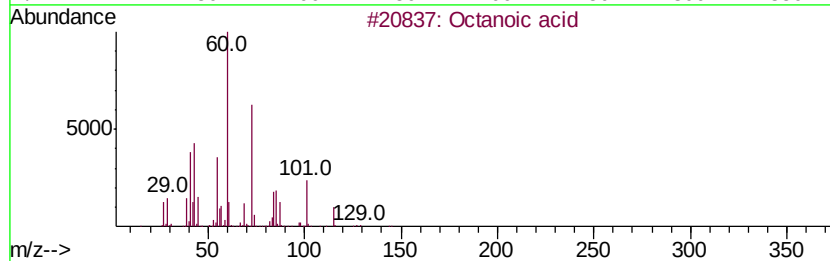
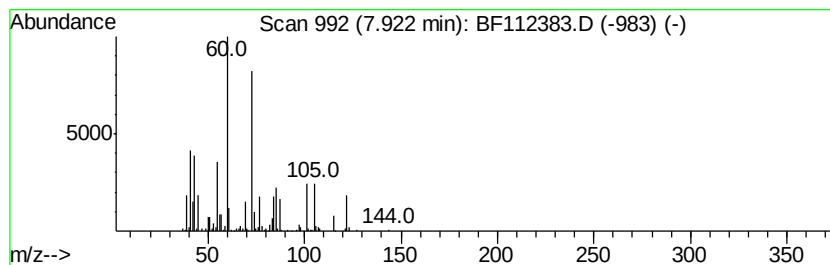
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	19.62 ng	1397190	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid	144	C8H16O2	000124-07-2	90
2		Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	56
3		Hexanoic acid	116	C6H12O2	000142-62-1	49
4		Heptanoic acid	130	C7H14O2	000111-14-8	42
5		Nonanoic acid	158	C9H18O2	000112-05-0	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
 Data File : BF112383.D
 Acq On : 4 Feb 2019 16:39
 Operator : JU/SJ
 Sample : K1359-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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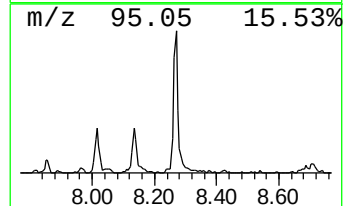
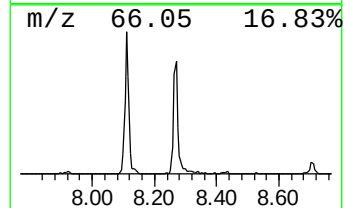
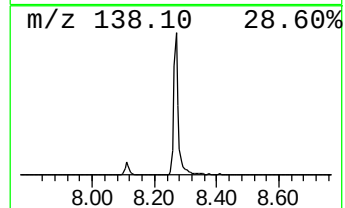
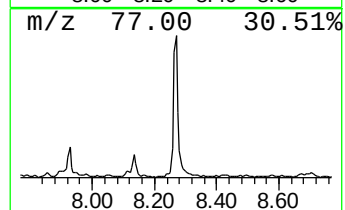
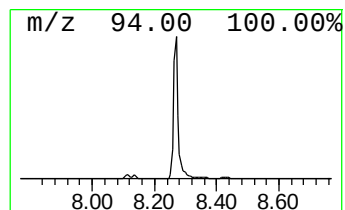
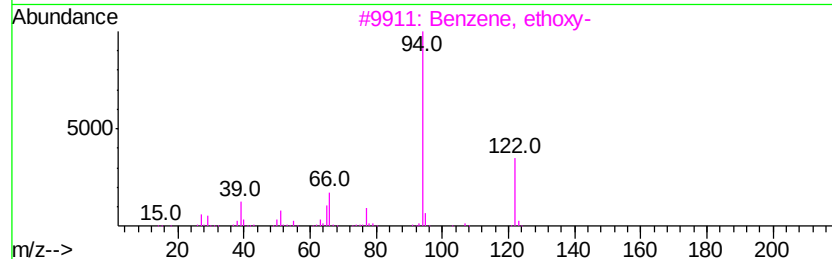
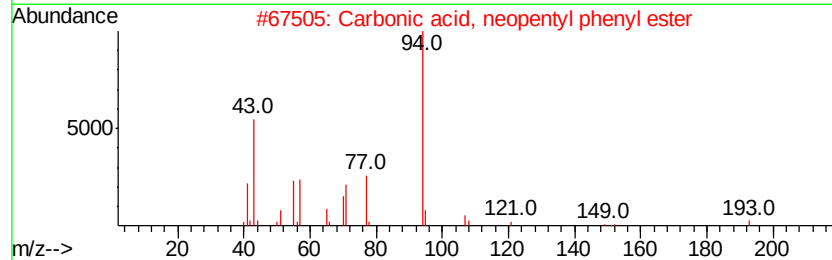
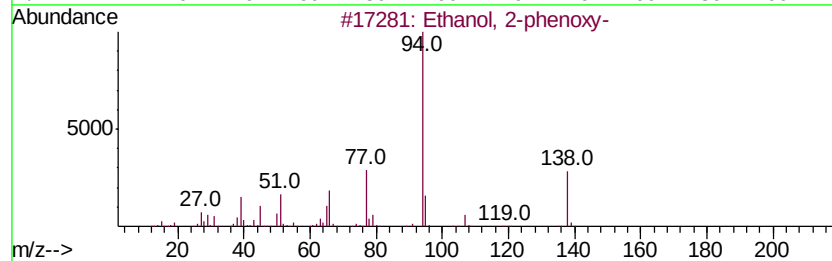
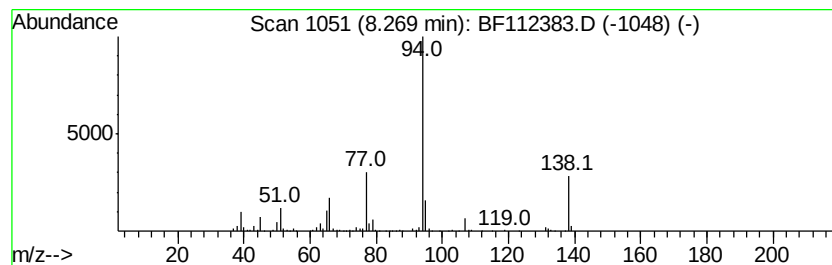
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Ethanol, 2-phenoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	7.38 ng	525889	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
2		Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3		Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4		Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50
5		Phenol	94	C6H6O	000108-95-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

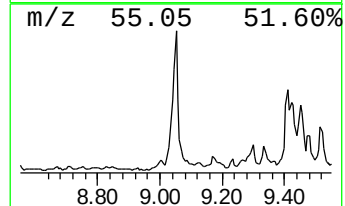
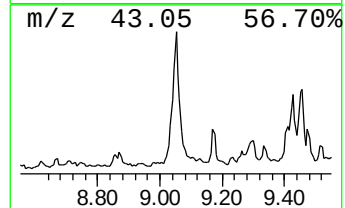
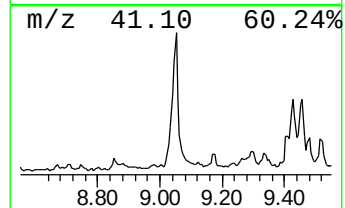
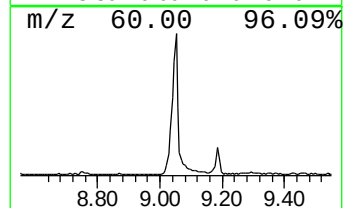
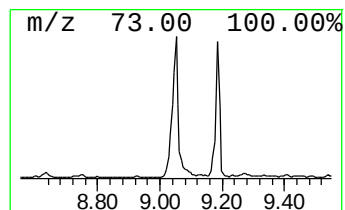
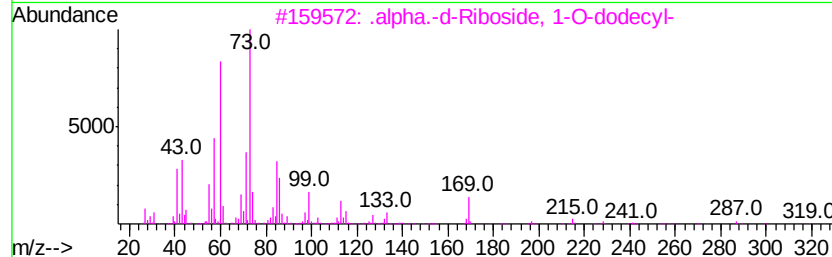
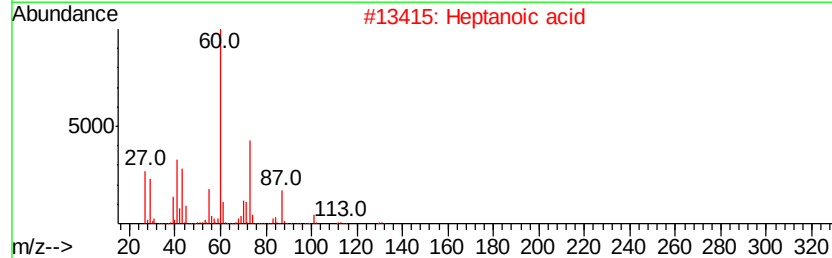
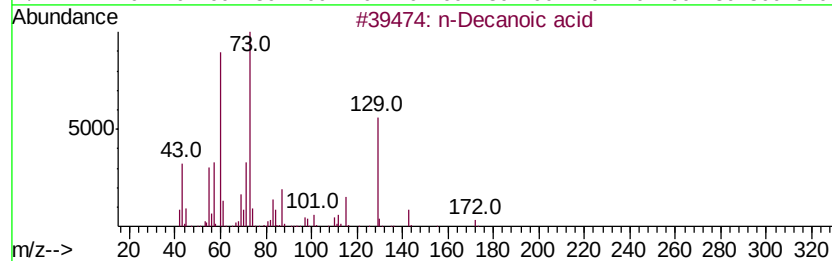
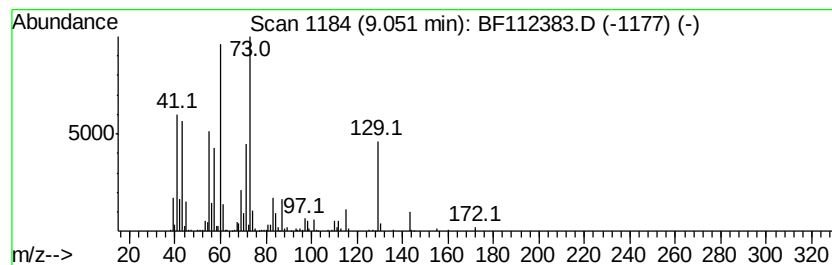
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 n-Decanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	8.17 ng	646967	Acenaphthene-d10	9.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Decanoic acid	172 C10H20O2	000334-48-5	95
2	Heptanoic acid	130 C7H14O2	000111-14-8	43
3	.alpha.-d-Riboside, 1-O-dodecyl-	318 C17H34O5	1000154-76-8	42
4	Nonanoic acid	158 C9H18O2	000112-05-0	40
5	Hexanoic acid	116 C6H12O2	000142-62-1	38



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Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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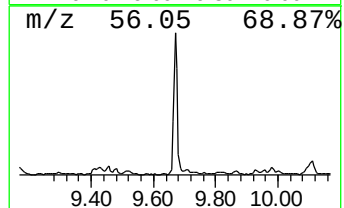
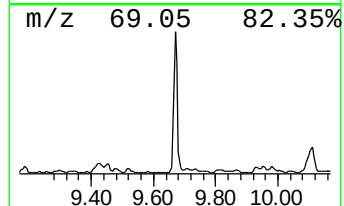
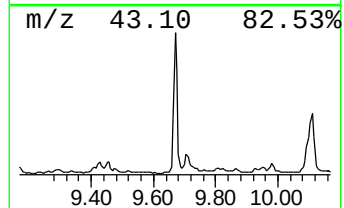
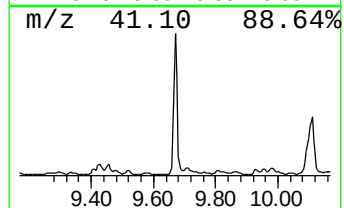
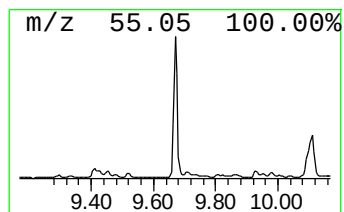
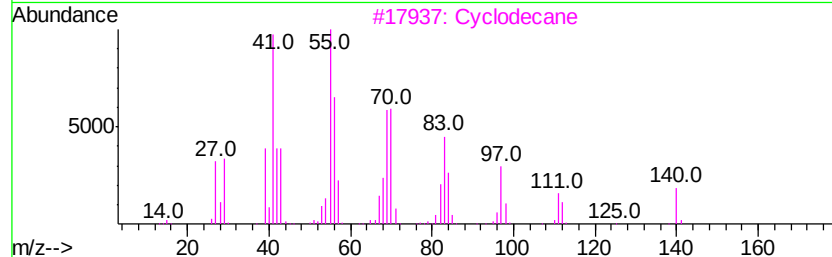
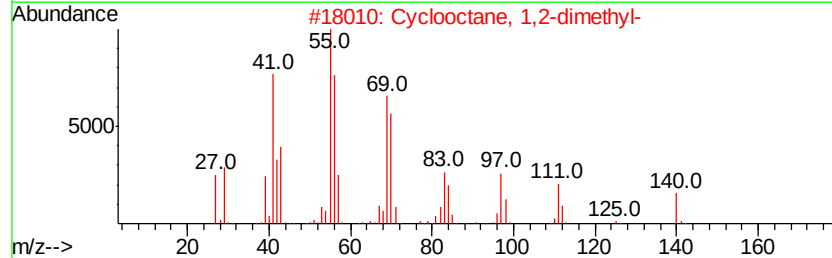
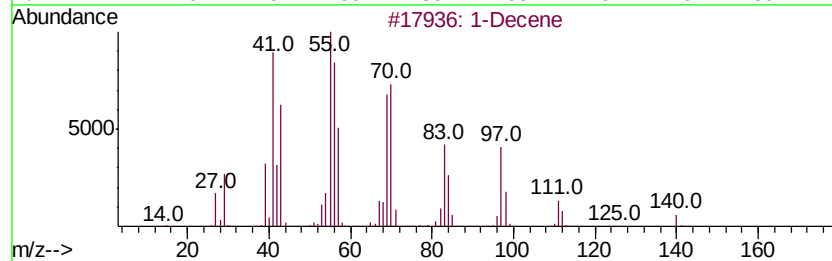
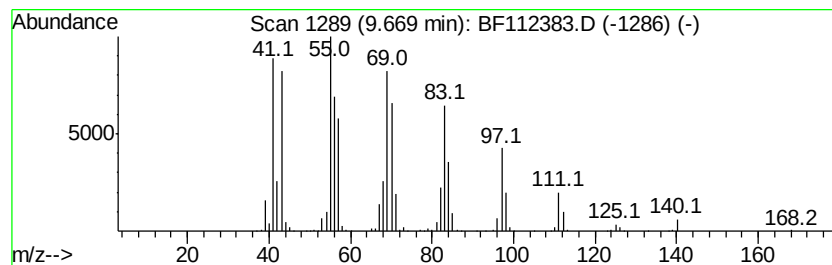
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Decene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	27.26 ng	2160150	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decene	140	C10H20	000872-05-9	95
2		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
3		Cyclodecane	140	C10H20	000293-96-9	93
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5		1-Dodecanol	186	C12H26O	000112-53-8	91



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ALS Vial : 9 Sample Multiplier: 1

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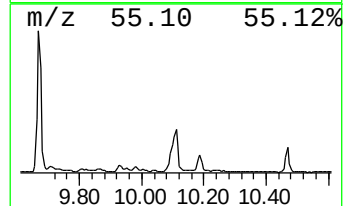
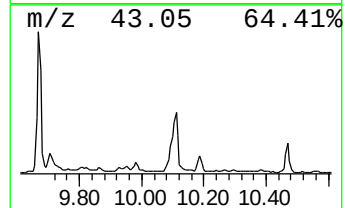
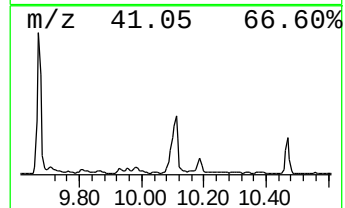
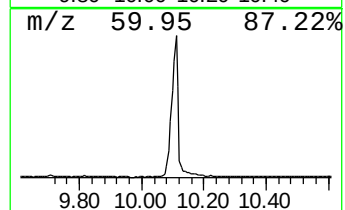
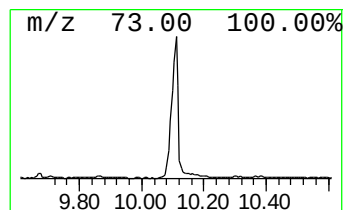
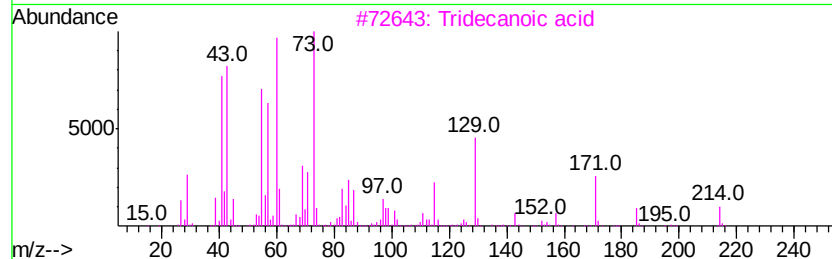
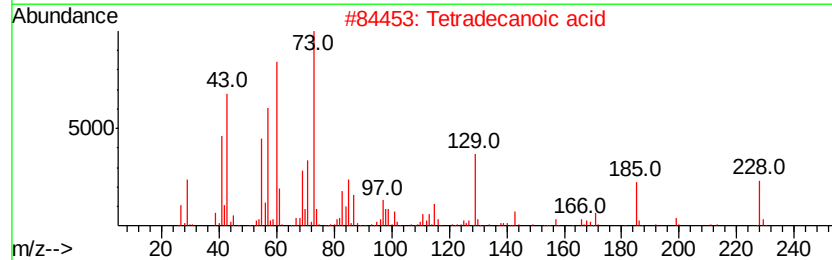
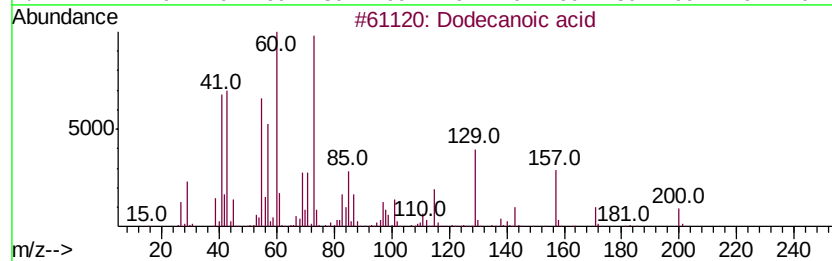
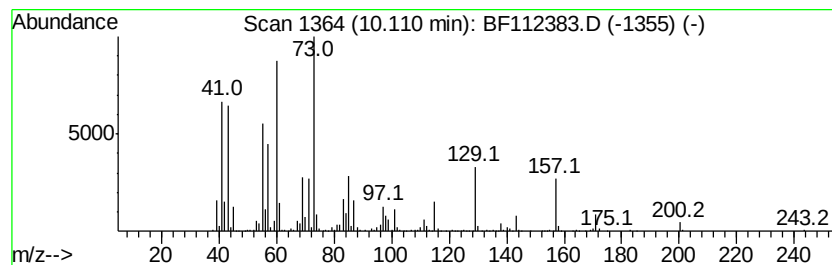
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	24.30 ng	1925720	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Nonanoic acid	158	C9H18O2	000112-05-0	50
5		Octanoic acid	144	C8H16O2	000124-07-2	49



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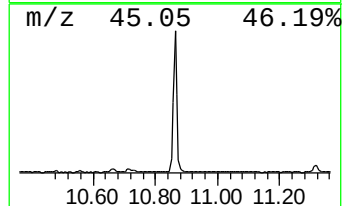
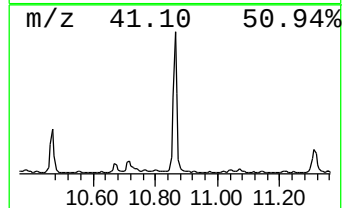
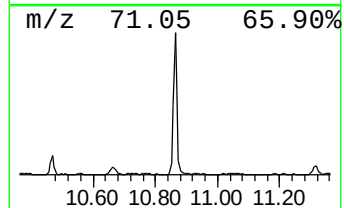
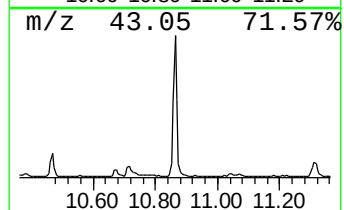
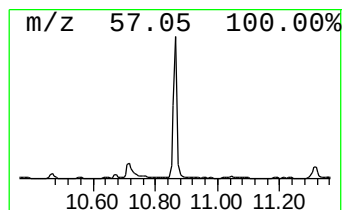
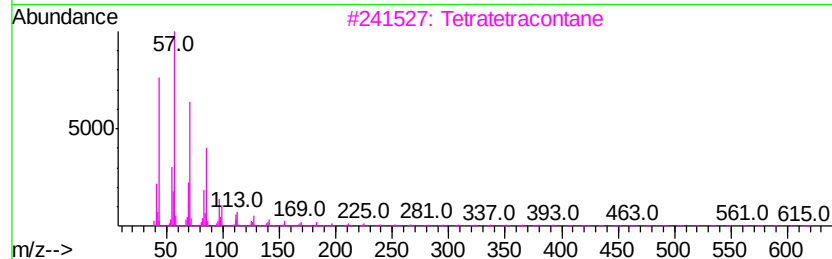
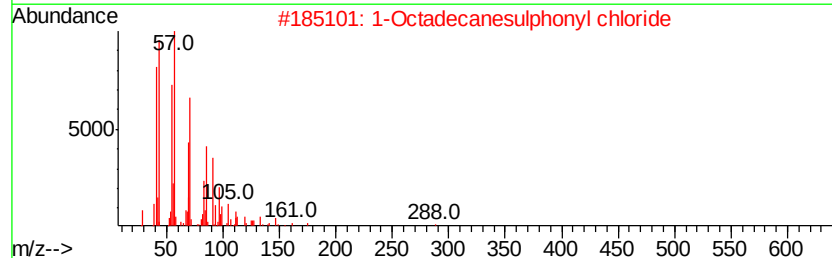
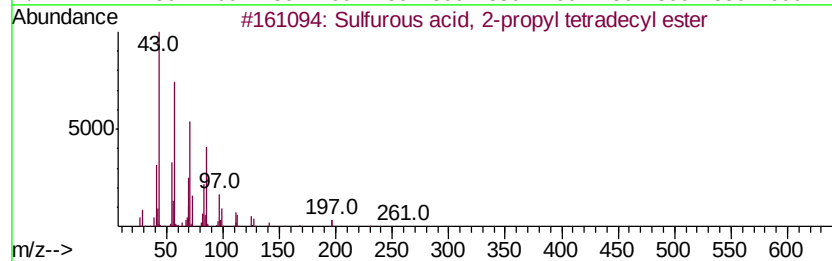
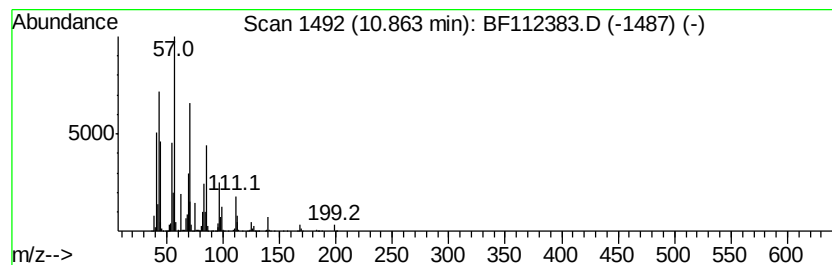
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, 2-propyl te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	32.38 ng	2516170	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	58
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58
3		Tetratetracontane	619	C44H90	007098-22-8	52
4		Tritetracontane	605	C43H88	007098-21-7	52
5		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	52



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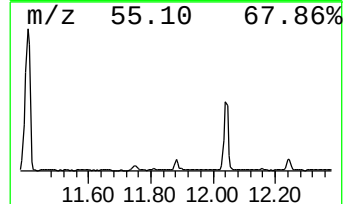
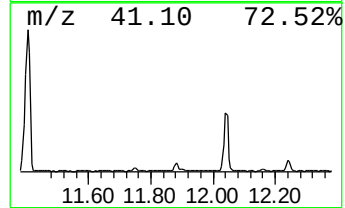
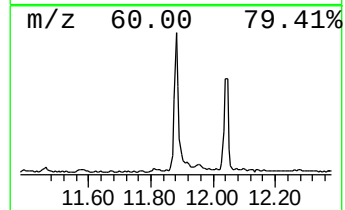
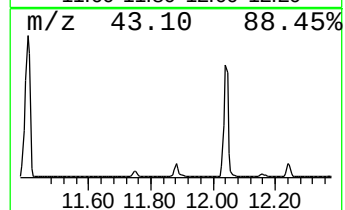
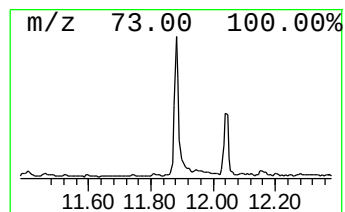
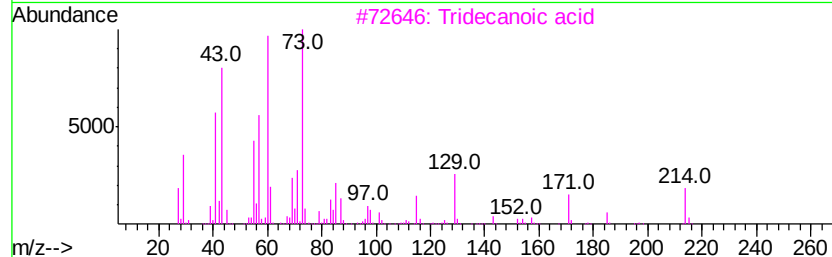
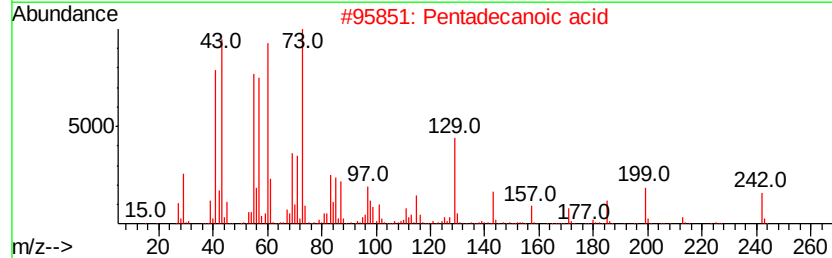
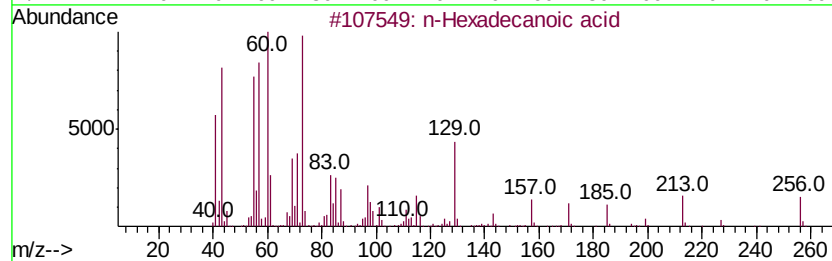
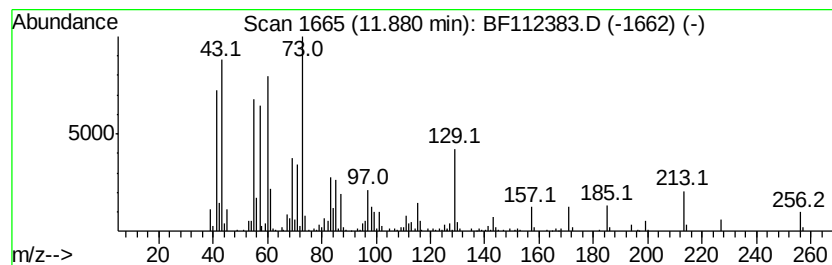
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	6.36 ng	493926	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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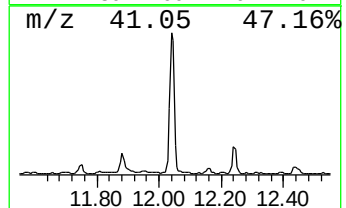
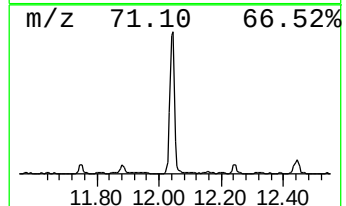
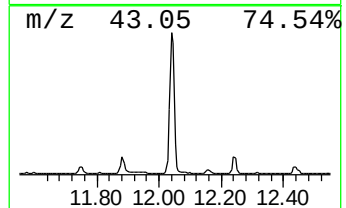
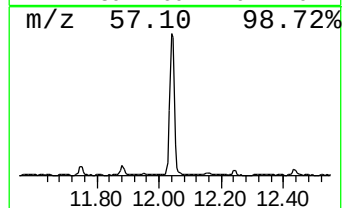
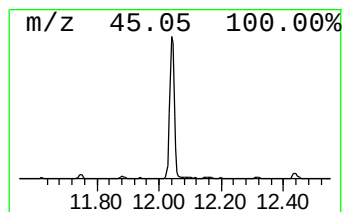
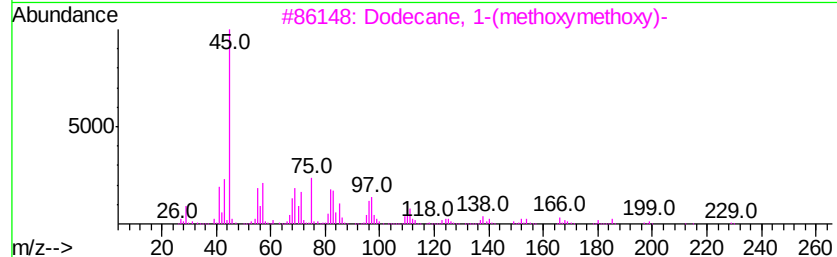
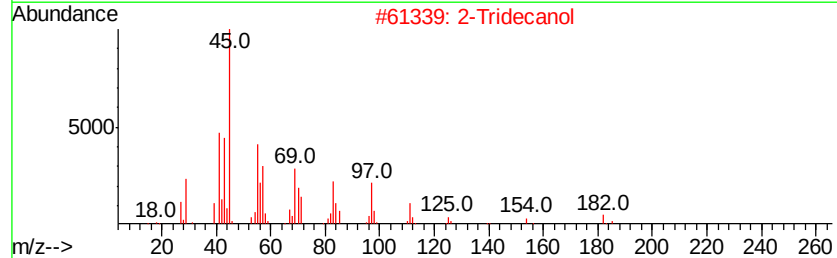
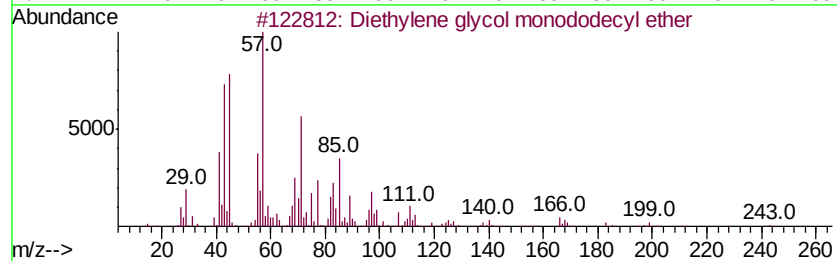
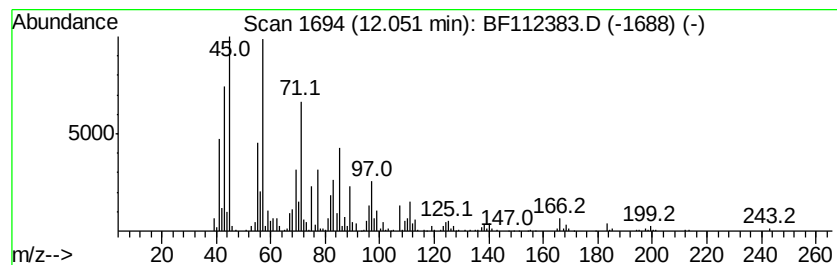
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Diethylene glycol monododec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	51.33 ng	3988280	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	90
2		2-Tridecanol	200	C13H28O	001653-31-2	46
3		Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	43
4		Dodecane	170	C12H26	000112-40-3	38
5		1-Hexacosanol	382	C26H54O	000506-52-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112383.D
Acq On : 4 Feb 2019 16:39
Operator : JU/SJ
Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

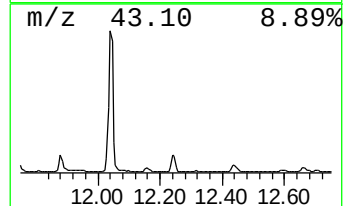
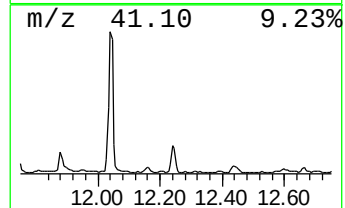
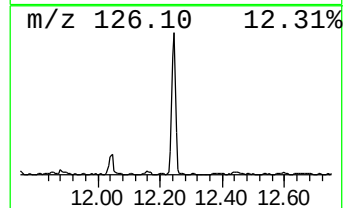
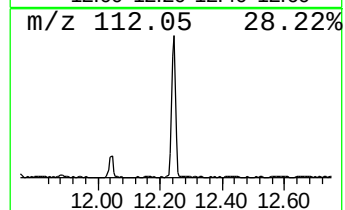
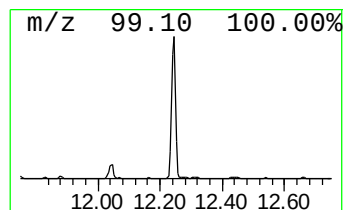
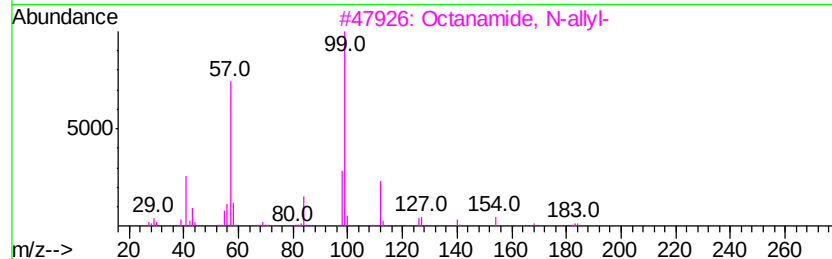
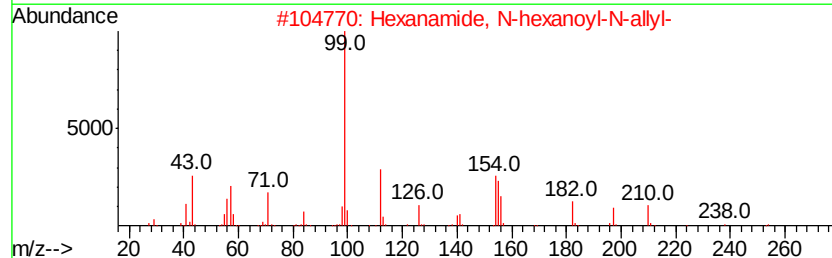
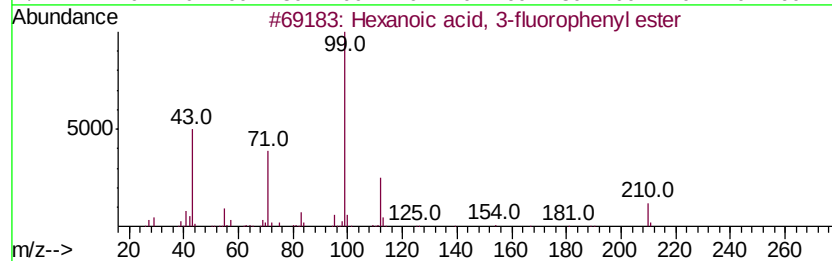
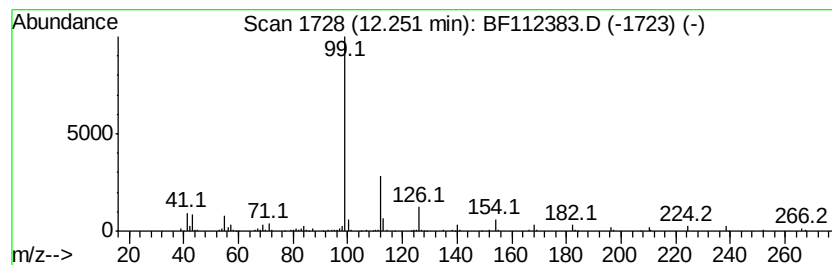
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexanoic acid, 3-fluorophen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.25	9.88 ng	767728	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	50
2	Hexanamide, N-hexanoyl-N-allyl-	253	C15H27NO2	1000340-15-1	43
3	Octanamide, N-allyl-	183	C11H21NO	1000340-16-0	40
4	Hexanoic acid, 2-fluorophenyl ester	210	C12H15FO2	1000325-69-8	39
5	[1,3,2]Dioxaborino[4,5-d]-1,3,2-...	198	C8H16B2O4	074793-08-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
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Acq On : 4 Feb 2019 16:39
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Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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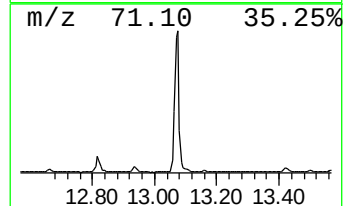
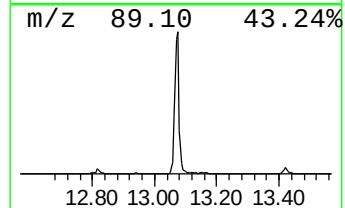
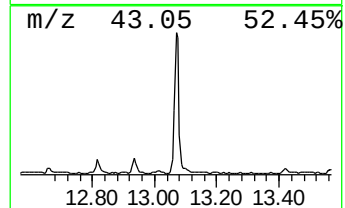
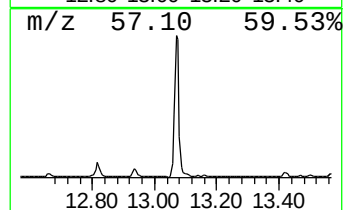
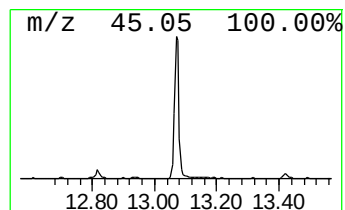
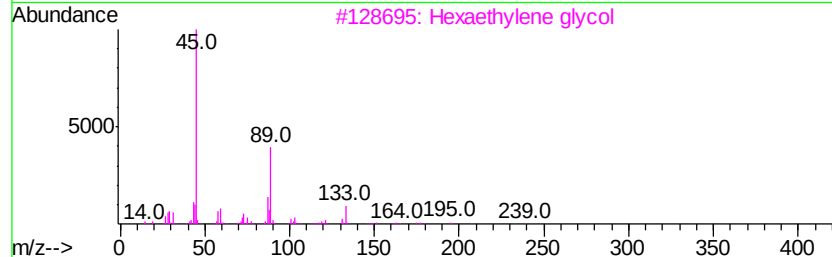
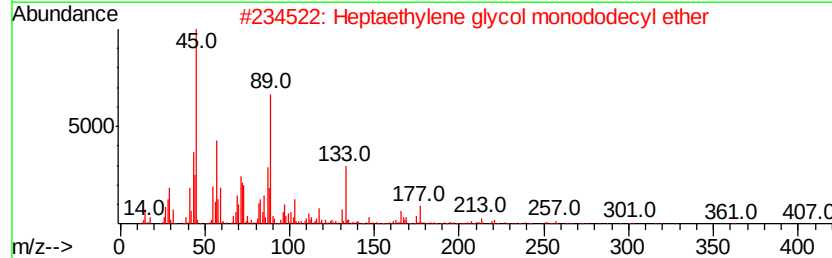
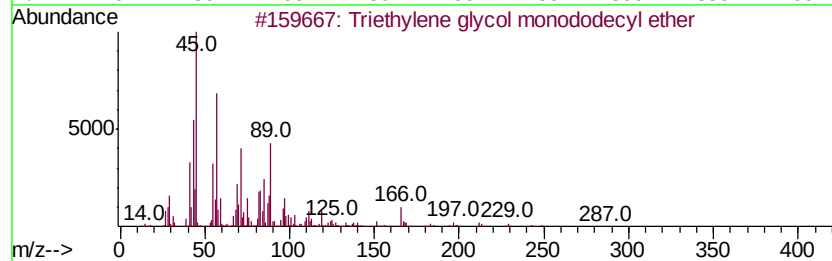
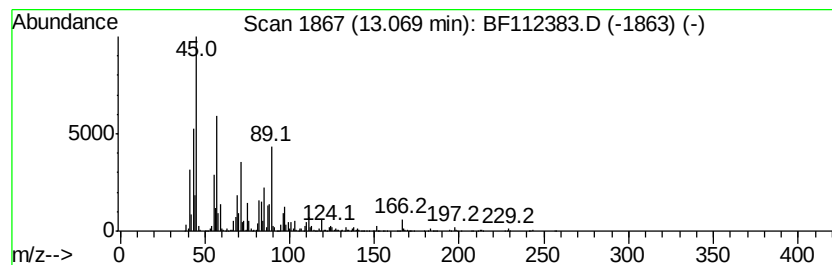
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Triethylene glycol monododecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	20.58 ng	3710130	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	90
2		Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	64
3		Hexaethylene glycol	282	C12H26O7	002615-15-8	58
4		Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5		Pentaethylene glycol	238	C10H22O6	004792-15-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
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Operator : JU/SJ
Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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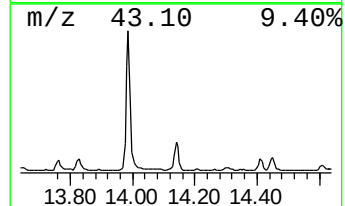
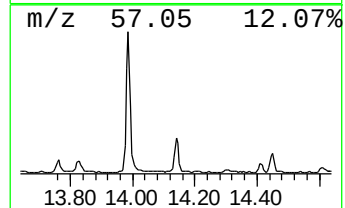
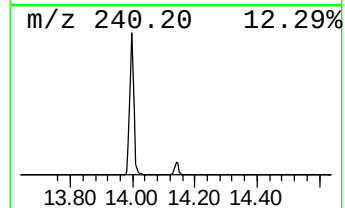
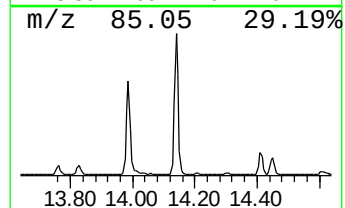
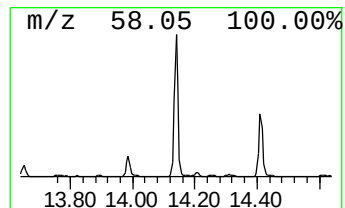
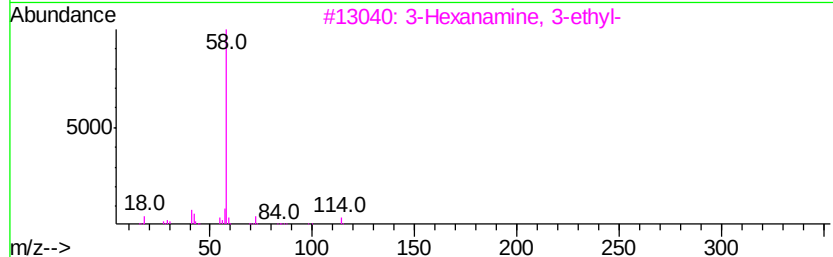
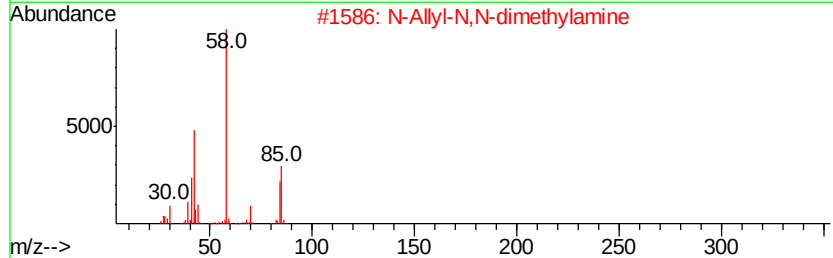
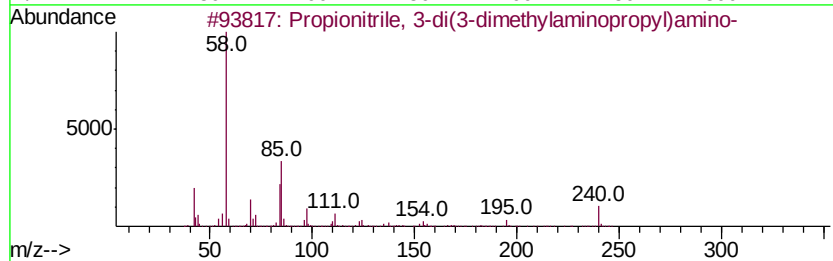
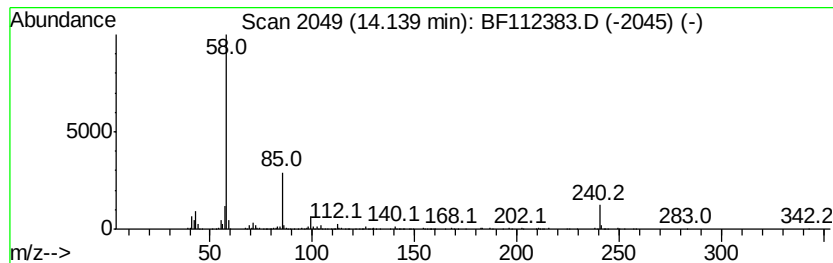
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Propionitrile, 3-di(3-dimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	4.61 ng	830821	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propionitrile, 3-di(3-dimethylam...	240	C13H28N4	064971-37-5	64
2			N-Allyl-N,N-dimethylamine	85	C5H11N	002155-94-4	59
3			3-Hexanamine, 3-ethyl-	129	C8H19N	056667-17-5	50
4			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	47
5			Cetrimonium Bromide	363	C19H42BrN	000057-09-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
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Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

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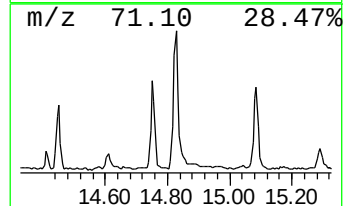
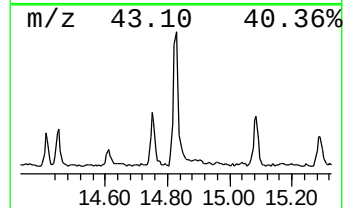
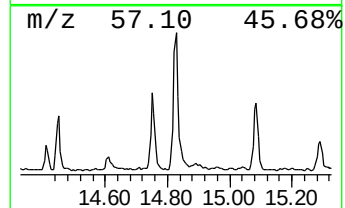
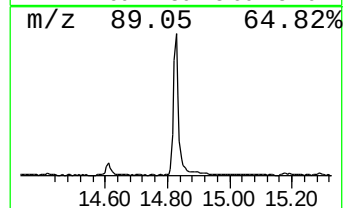
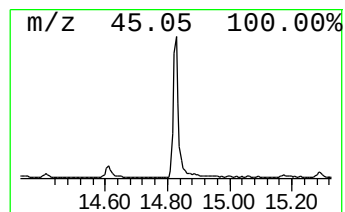
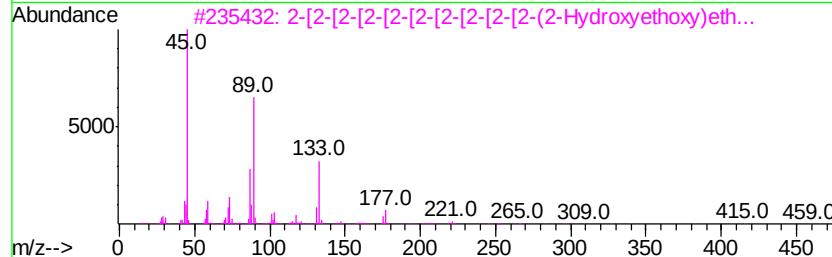
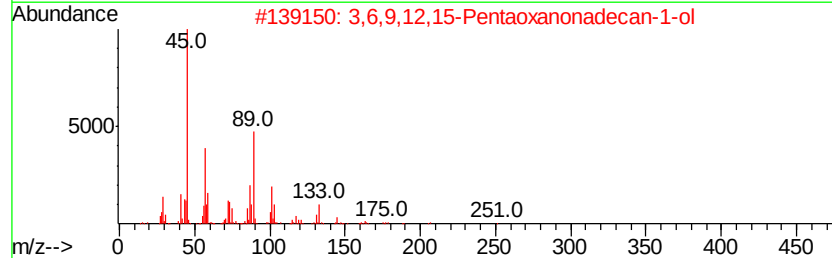
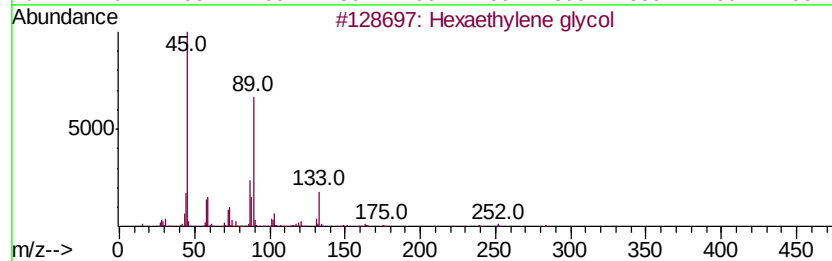
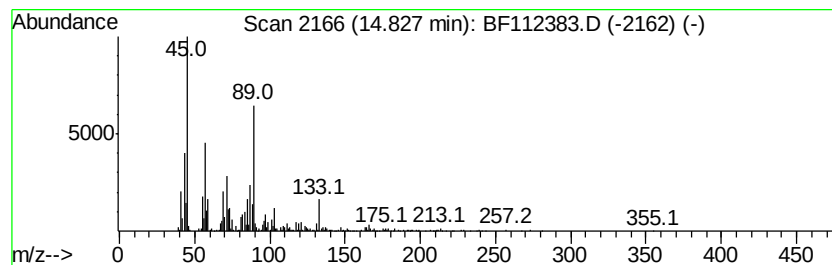
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	19.83 ng	1177960	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexaethylene glycol	282	C12H26O7	002615-15-8	87
2		3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	87
3		2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	80
4		Heptaethylene glycol	326	C14H30O8	005617-32-3	80
5		3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
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Acq On : 4 Feb 2019 16:39
Operator : JU/SJ
Sample : K1359-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

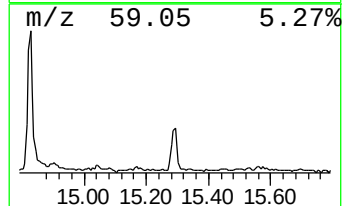
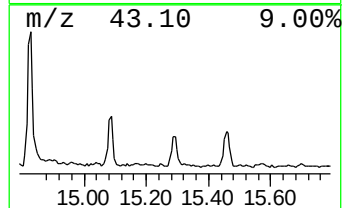
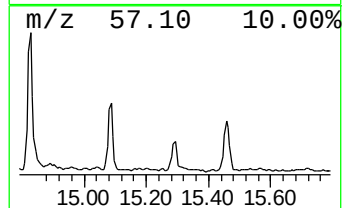
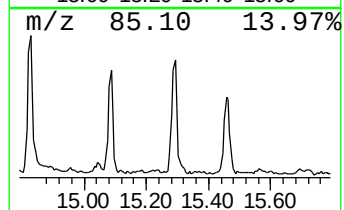
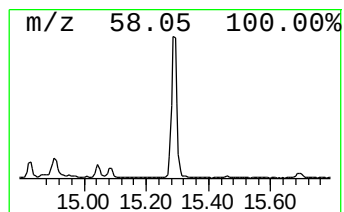
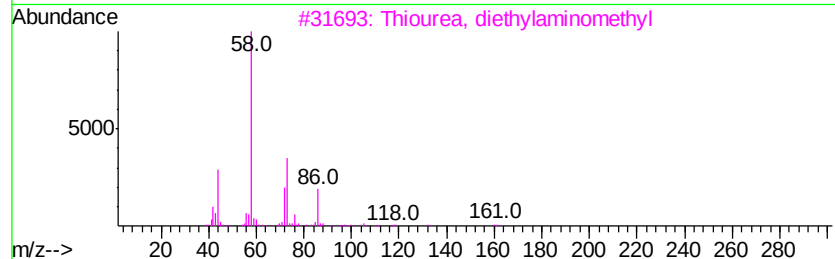
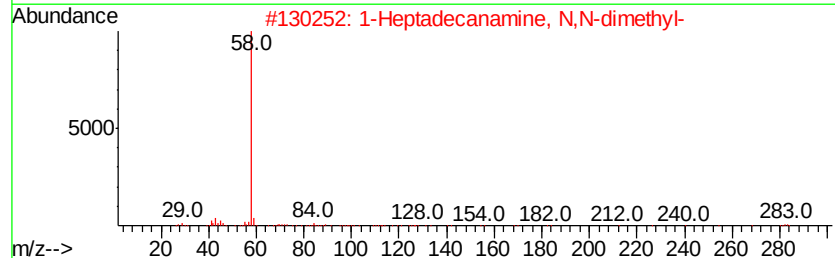
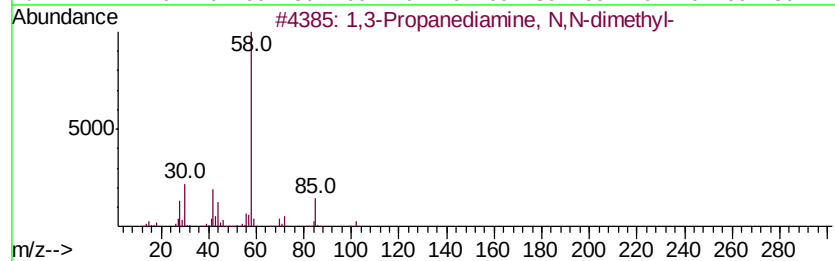
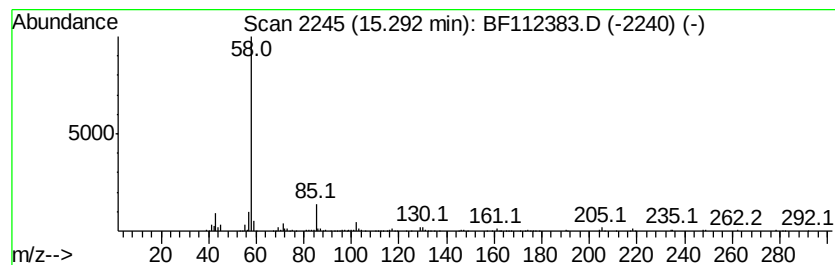
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1,3-Propanediamine, N,N-dim... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.29	5.47 ng	324670	Perylene-d12		15.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediamine, N,N-dimethyl-	102	C5H14N2	000109-55-7	64
2	1-Heptadecanamine, N,N-dimethyl-	283	C19H41N	003002-57-1	53
3	Thiourea, diethylaminomethyl	161	C6H15N3S	109858-56-2	50
4	Stearyltrimethylammonium chloride	347	C21H46ClN	000112-03-8	45
5	Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020419\
Data File : BF112383.D
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ALS Vial : 9 Sample Multiplier: 1

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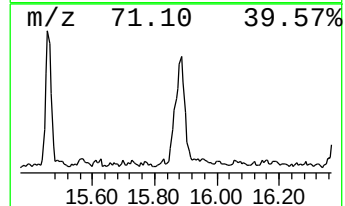
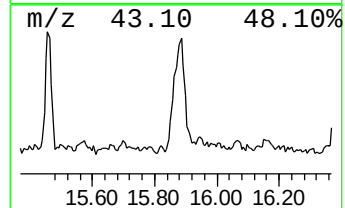
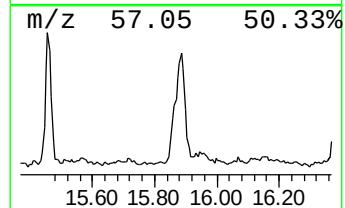
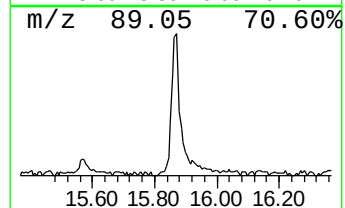
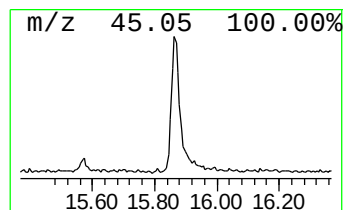
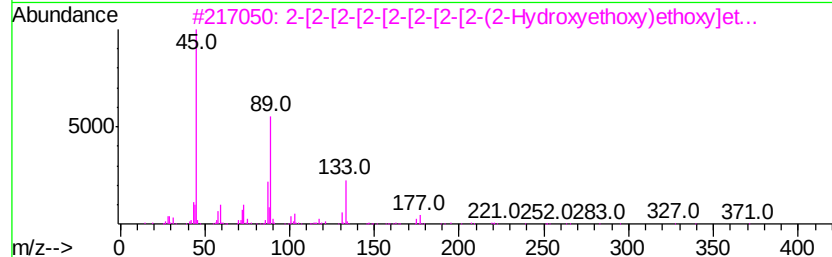
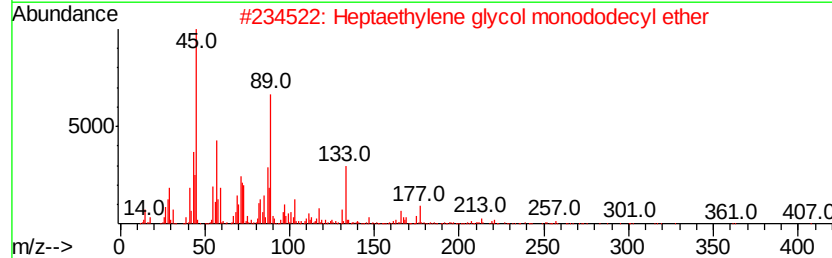
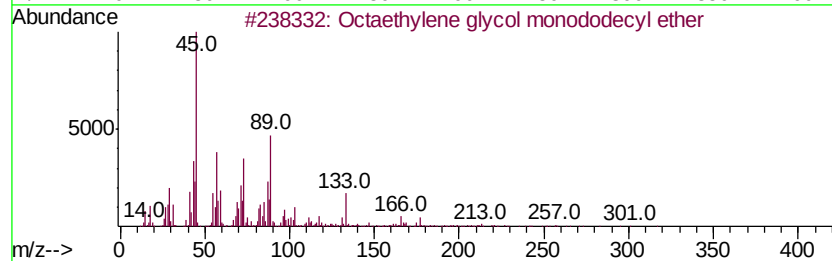
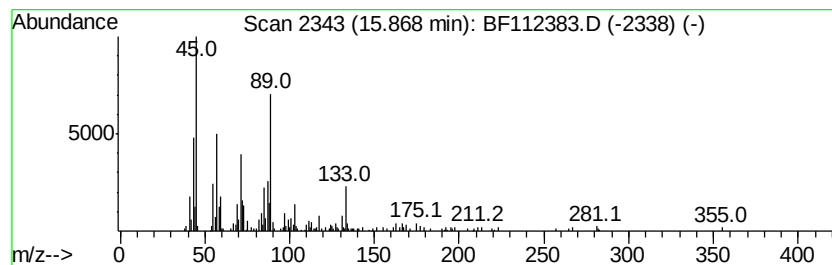
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octaethylene glycol monododecyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	7.17 ng	426064	Perylene-d12	15.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	80
2			Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	72
3			2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	62
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	62
5			2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020419\
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 Operator : JU/SJ
 Sample : K1359-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
Butane, 2-methoxy...	2.14	12.9	ng	744284	1	6.83	1151010	20.0
1-Methoxy-2-propy...	5.37	5.3	ng	306114	1	6.83	1151010	20.0
unknown6.61	6.61	66.8	ng	3842050	1	6.83	1151010	20.0
Octanoic acid	7.92	19.6	ng	1397190	2	8.11	1424600	20.0
Ethanol, 2-phenoxy-	8.27	7.4	ng	525889	2	8.11	1424600	20.0
n-Decanoic acid	9.05	8.2	ng	646967	3	9.87	1584640	20.0
1-Decene	9.67	27.3	ng	2160150	3	9.87	1584640	20.0
Dodecanoic acid	10.11	24.3	ng	1925720	3	9.87	1584640	20.0
Sulfurous acid, 2...	10.86	32.4	ng	2516170	4	11.36	1554100	20.0
n-Hexadecanoic acid	11.88	6.4	ng	493926	4	11.36	1554100	20.0
Diethylene glycol...	12.05	51.3	ng	3988280	4	11.36	1554100	20.0
Hexanoic acid, 3-...	12.25	9.9	ng	767728	4	11.36	1554100	20.0
Triethylene glyco...	13.07	20.6	ng	3710130	5	14.00	3606070	20.0
Propionitrile, 3-...	14.14	4.6	ng	830821	5	14.00	3606070	20.0
Hexaethylene glycol	14.83	19.8	ng	1177960	6	15.46	1187780	20.0
1,3-Propanediamin...	15.29	5.5	ng	324670	6	15.46	1187780	20.0
Octaethylene glyc...	15.87	7.2	ng	426064	6	15.46	1187780	20.0