

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030420\
 Data File : BF119197.D
 Acq On : 4 Mar 2020 16:23
 Operator : CG/JU
 Sample : L1724-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2828

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-BF022020.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	5.245	533	537	547	rVB	480035	728171	1.07%	0.292%
2	5.392	556	562	570	rBV2	236041	793443	1.17%	0.318%
3	6.251	704	708	714	rBV2	607752	719653	1.06%	0.288%
4	6.745	788	792	796	rBV	773378	891165	1.31%	0.357%
5	6.828	800	806	808	rVV3	789884	1067252	1.57%	0.427%
6	6.898	808	818	819	rVV	10826561	24788199	36.49%	9.929%
7	6.916	819	821	830	rVV	2126676	2636982	3.88%	1.056%
8	7.081	842	849	855	rVB3	958108	1194305	1.76%	0.478%
9	7.310	885	888	892	rVV	1897010	2066273	3.04%	0.828%
10	7.345	892	894	898	rVV2	990848	1120743	1.65%	0.449%
11	8.016	1004	1008	1016	rVV2	2356410	3606413	5.31%	1.445%
12	8.092	1016	1021	1029	rVB3	579755	1214704	1.79%	0.487%
13	8.380	1042	1070	1071	rBV3	9425364	67937640	100.00%	27.212%
14	8.504	1087	1091	1094	rVB	6237456	7608652	11.20%	3.048%
15	8.657	1112	1117	1120	rBV	4731565	5329165	7.84%	2.135%
16	8.692	1120	1123	1127	rVV3	570717	1038615	1.53%	0.416%
17	8.739	1127	1131	1135	rVB3	951272	1450957	2.14%	0.581%
18	8.922	1159	1162	1163	rBV2	994255	999405	1.47%	0.400%
19	8.957	1165	1168	1172	rVV2	3383516	3426247	5.04%	1.372%
20	8.998	1172	1175	1179	rVB	1248949	1335425	1.97%	0.535%
21	9.039	1179	1182	1184	rBV	1296223	1180177	1.74%	0.473%
22	9.069	1184	1187	1189	rVB	2451174	2151853	3.17%	0.862%
23	9.122	1192	1196	1200	rBV	2895411	3362117	4.95%	1.347%
24	9.210	1205	1211	1214	rBV2	6258464	9431745	13.88%	3.778%
25	9.239	1214	1216	1218	rVV2	1614121	1645387	2.42%	0.659%
26	9.274	1219	1222	1225	rVB3	1500941	1685722	2.48%	0.675%
27	9.357	1231	1236	1238	rBV3	769126	1330914	1.96%	0.533%
28	9.451	1249	1252	1254	rBV2	1467577	1797395	2.65%	0.720%
29	9.475	1254	1256	1258	rVV	1761800	1721723	2.53%	0.690%
30	9.522	1258	1264	1266	rVV2	3925697	6742749	9.92%	2.701%
31	9.539	1266	1267	1271	rVV2	2515993	3298041	4.85%	1.321%
32	9.574	1271	1273	1276	rVB	1794514	1442001	2.12%	0.578%
33	9.657	1285	1287	1291	rBV2	857480	1138543	1.68%	0.456%
34	9.710	1291	1296	1297	rVV	2359241	3187945	4.69%	1.277%

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35	9.739	1297	1301	1304	rVV	5676946	6649871	9.79%	2.664%
36	9.769	1304	1306	1308	rVV2	1371478	1448707	2.13%	0.580%
37	9.798	1308	1311	1315	rVB2	2830492	3297933	4.85%	1.321%
38	9.833	1315	1317	1319	rBV	1019091	885896	1.30%	0.355%
39	9.892	1325	1327	1332	rVB2	1269800	1280431	1.88%	0.513%
40	9.957	1334	1338	1341	rVV3	2122163	3176646	4.68%	1.272%
41	9.986	1341	1343	1346	rVV	2248792	2236321	3.29%	0.896%
42	10.016	1346	1348	1350	rVV	1580497	1235843	1.82%	0.495%
43	10.045	1350	1353	1357	rVV3	2725282	3419102	5.03%	1.369%
44	10.080	1357	1359	1362	rVB	1644604	1391527	2.05%	0.557%
45	10.233	1380	1385	1387	rBV	4374721	4532026	6.67%	1.815%
46	10.445	1414	1421	1426	rBV3	2439082	4396983	6.47%	1.761%
47	10.527	1432	1435	1438	rBV2	858506	1055404	1.55%	0.423%
48	10.557	1438	1440	1442	rVV	955209	760495	1.12%	0.305%
49	10.586	1442	1445	1451	rVV	1185942	1897598	2.79%	0.760%
50	10.651	1453	1456	1460	rVV2	1637299	2133139	3.14%	0.854%
51	10.698	1460	1464	1472	rVB2	3792123	7578959	11.16%	3.036%
52	11.039	1511	1522	1524	rBV	5912078	16912978	24.89%	6.774%
53	11.127	1533	1537	1539	rBV	2349143	2982068	4.39%	1.194%
54	11.233	1551	1555	1560	rVB	1702698	2329796	3.43%	0.933%
55	11.286	1561	1564	1566	rBV2	890337	1098238	1.62%	0.440%
56	11.663	1625	1628	1633	rBV	1482979	3286134	4.84%	1.316%
57	16.098	2377	2382	2392	rVB	2818625	5608379	8.26%	2.246%

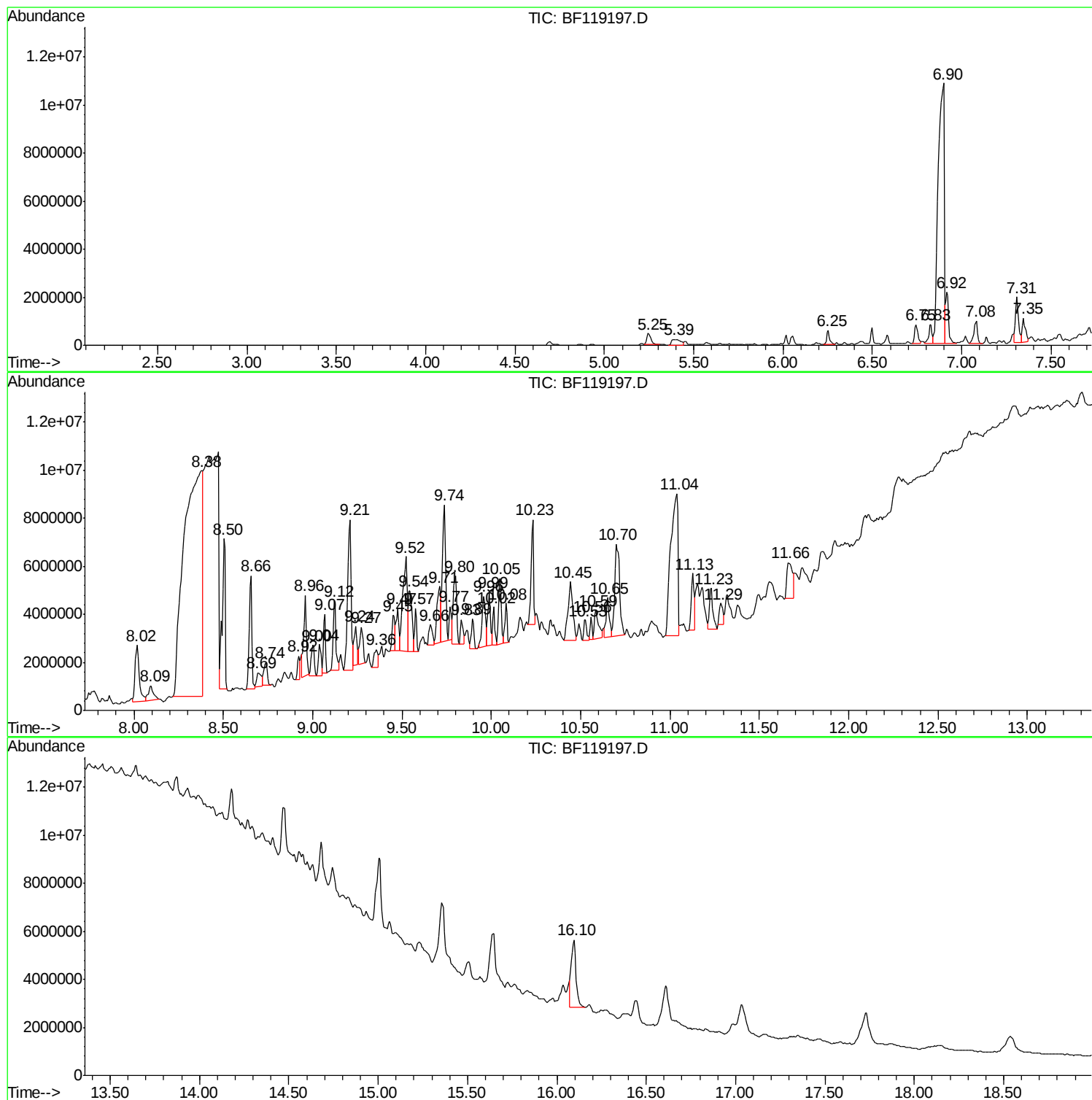
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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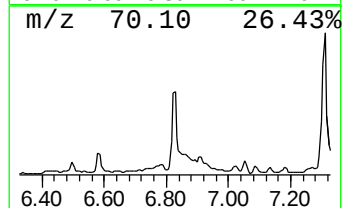
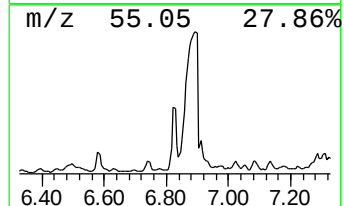
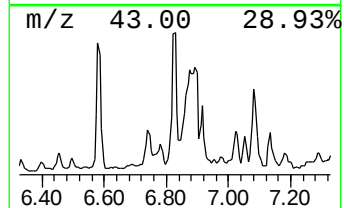
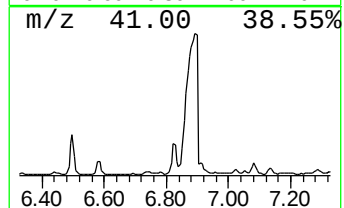
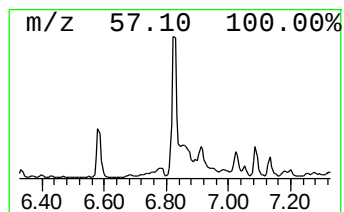
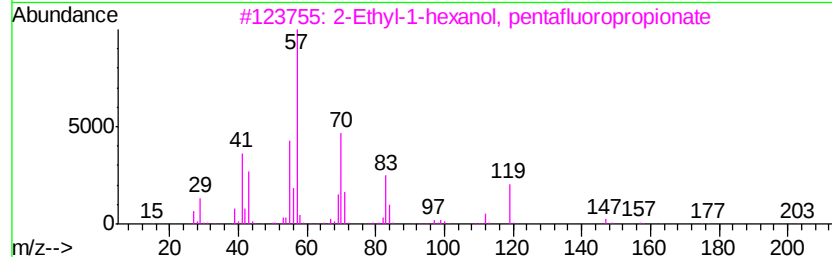
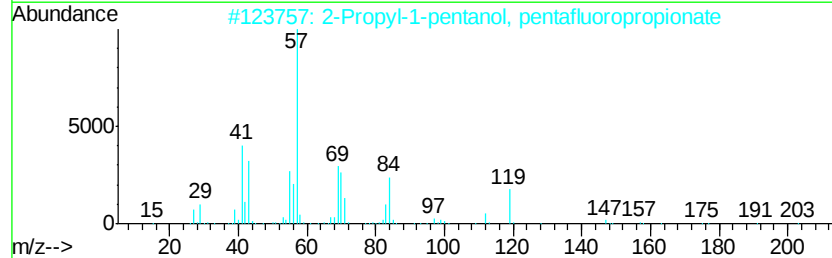
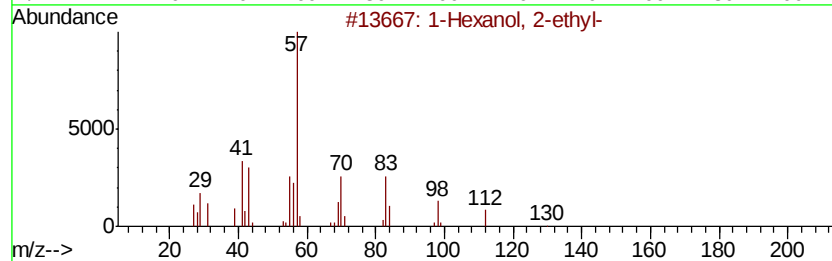
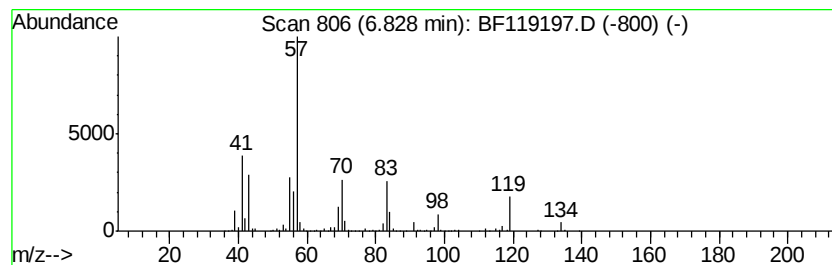
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	23.95 ng	1067250	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
2		2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	47
3		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	42
4		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	42
5		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	40



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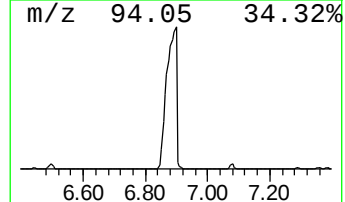
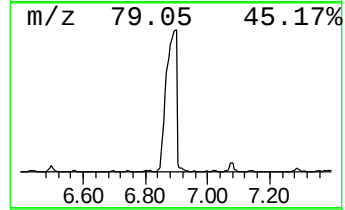
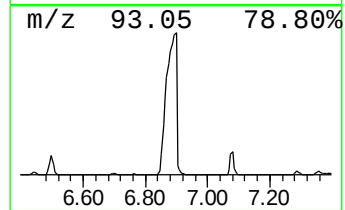
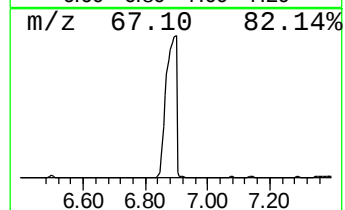
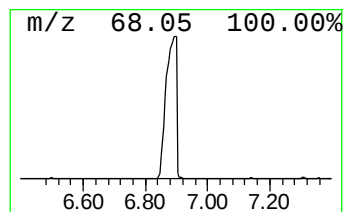
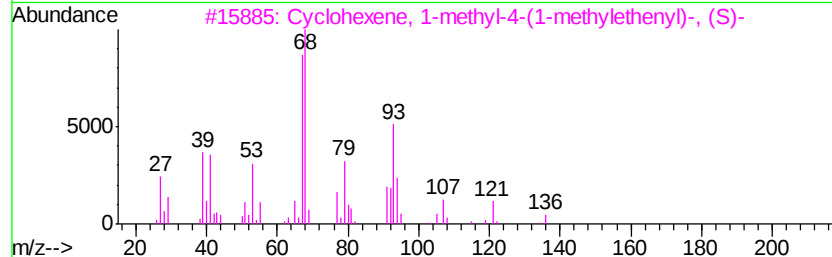
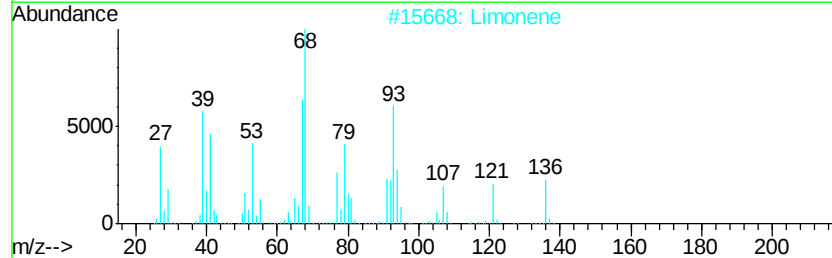
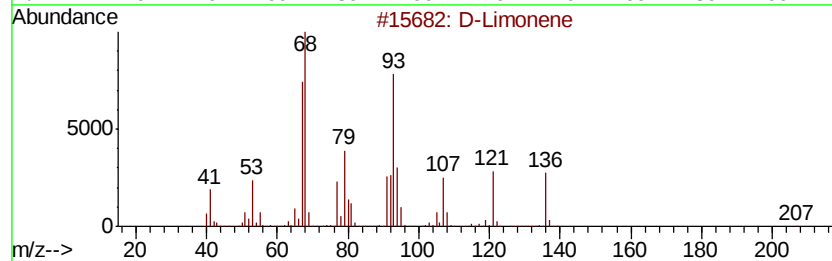
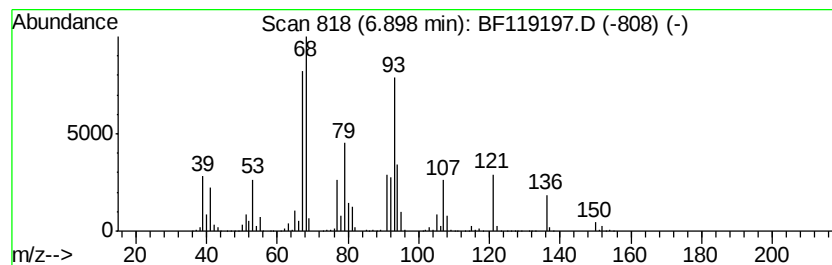
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	556.31 ng	24788200	1,4-Dichlorobenzene-d4	6.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	98
2	Limonene		136	C10H16	000138-86-3	91
3	Cyclohexene, 1-methyl-4-(1-methyl...		136	C10H16	005989-54-8	90
4	1,5-Cyclooctadiene, 1,5-dimethyl-		136	C10H16	003760-14-3	72
5	Camphene		136	C10H16	000079-92-5	70



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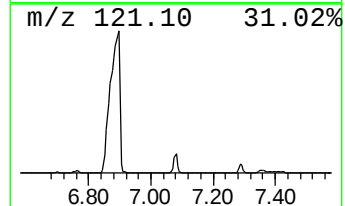
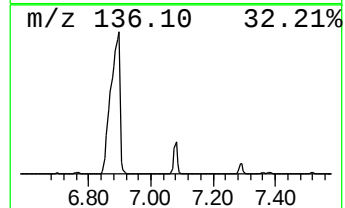
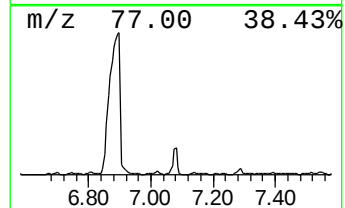
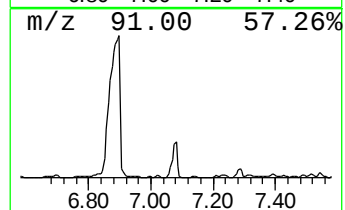
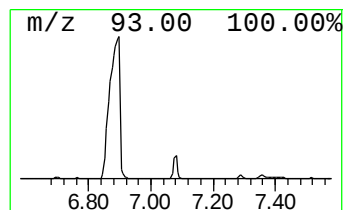
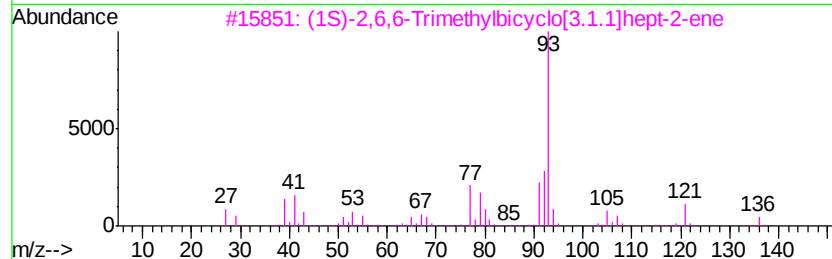
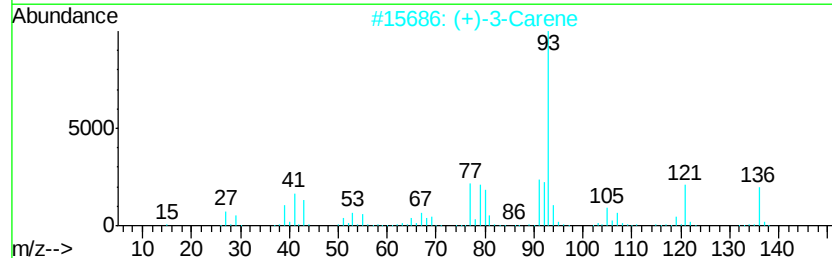
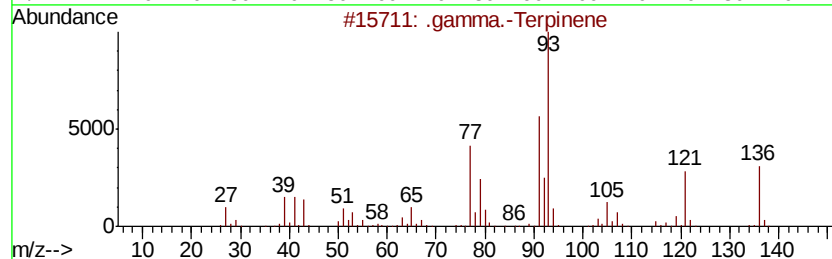
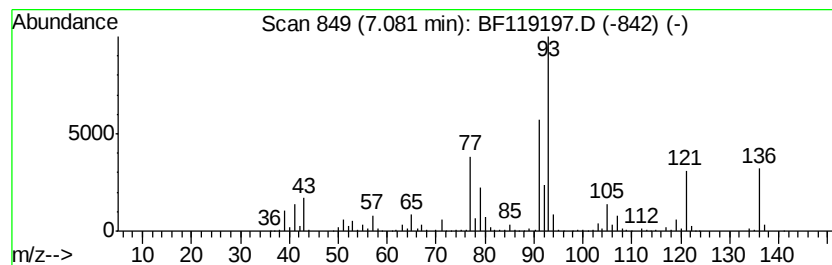
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 .gamma.-Terpinene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	26.80 ng	1194310	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Terpinene	136	C10H16	000099-85-4	97
2		(+)-3-Carene	136	C10H16	000498-15-7	91
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		3-Carene	136	C10H16	013466-78-9	87
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	81



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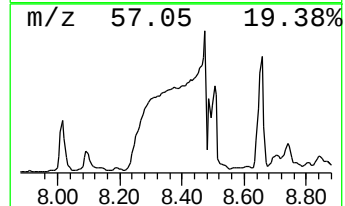
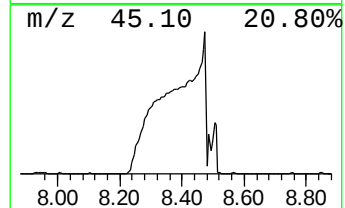
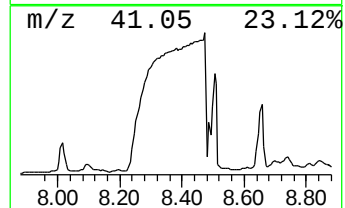
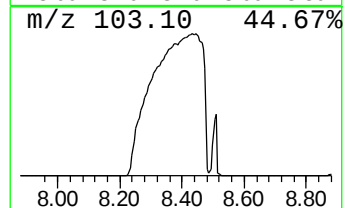
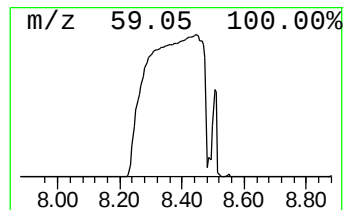
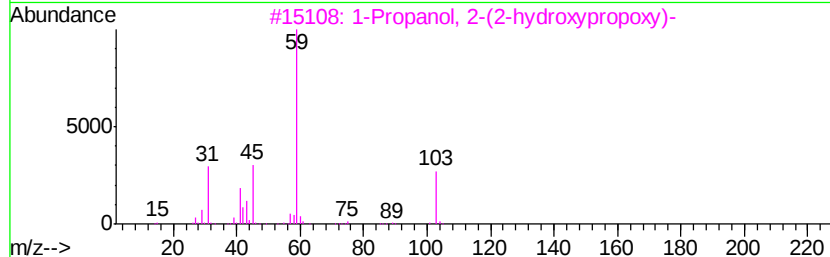
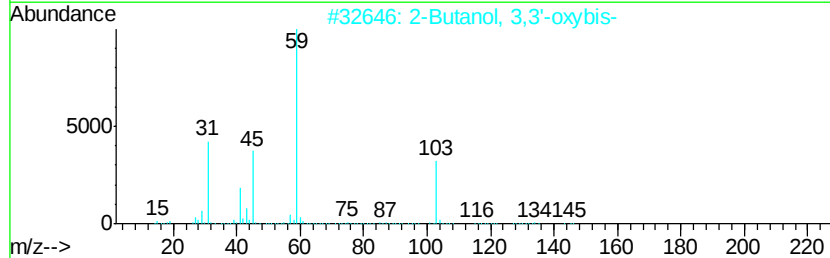
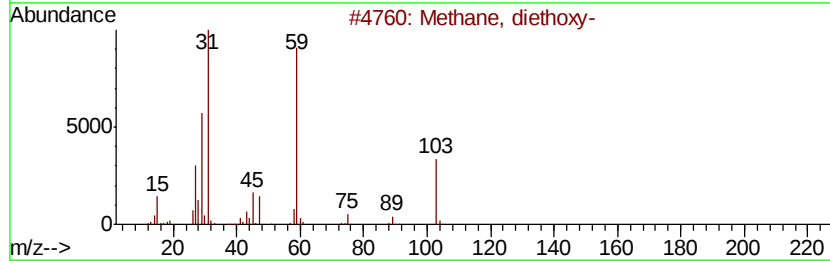
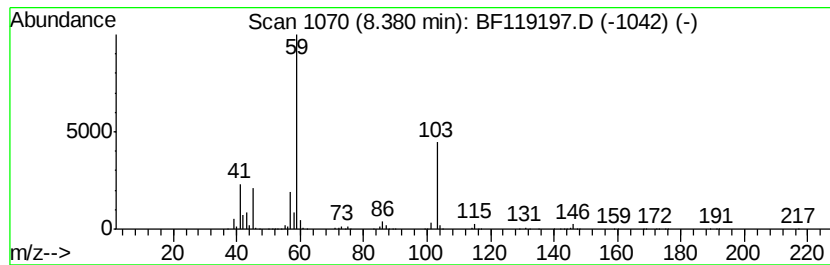
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methane, diethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	376.76 ng	67937600	Napthalene-d8	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methane, diethoxy-	104	C5H12O2	000462-95-3	78
2		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	78
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64



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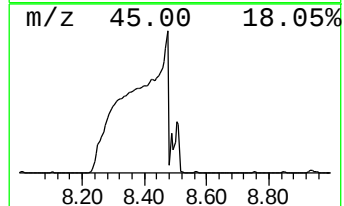
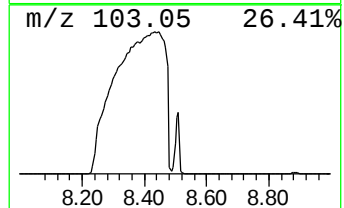
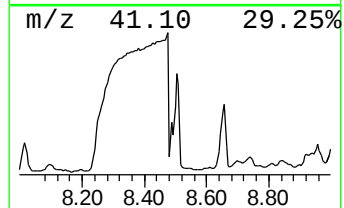
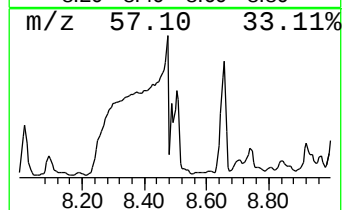
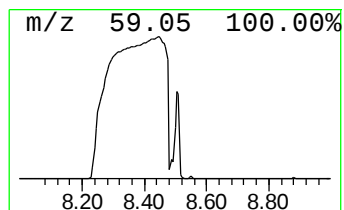
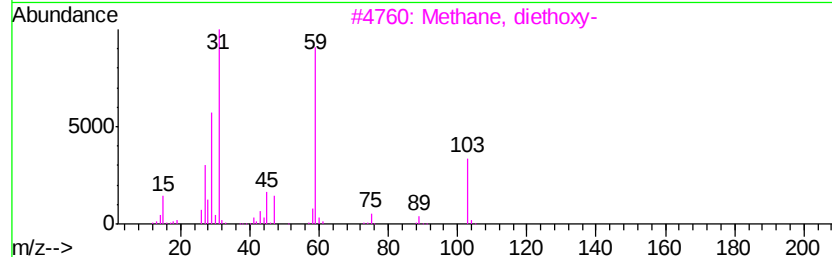
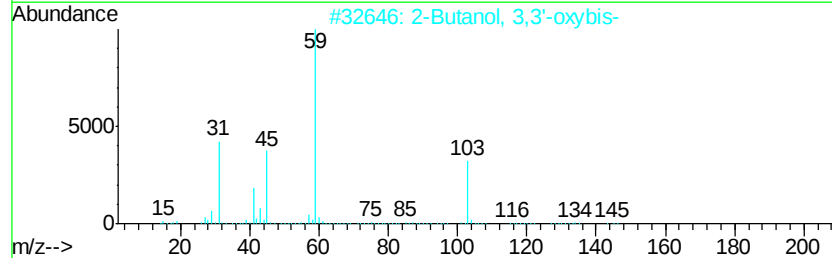
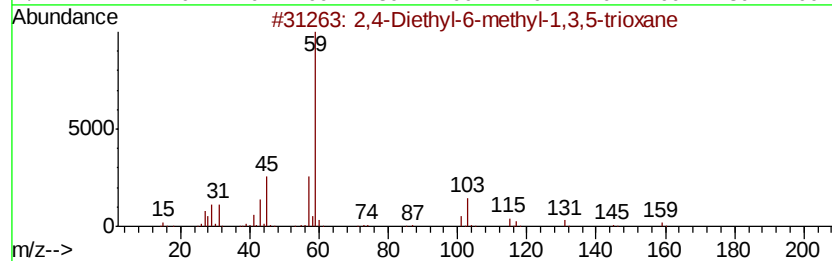
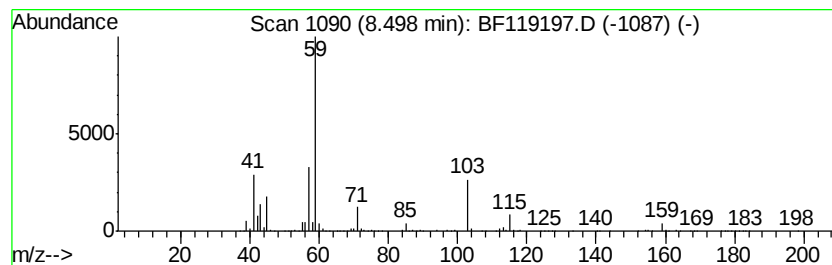
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4-Diethyl-6-methyl-1,3,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.50	42.20 ng	7608650	Napthalene-d8	8.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	64	
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	64	
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	64	
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	56	
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
Operator : CG/JU
Sample : L1724-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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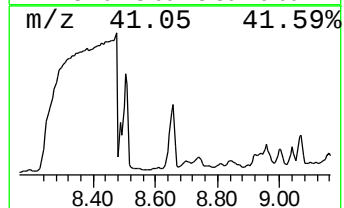
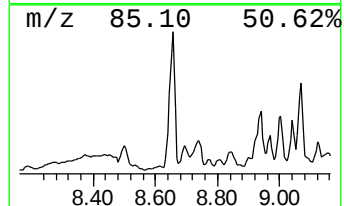
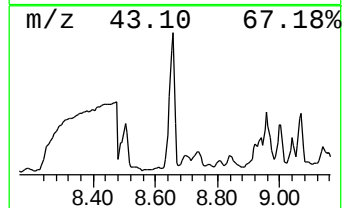
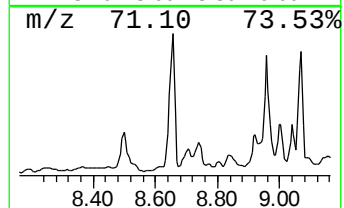
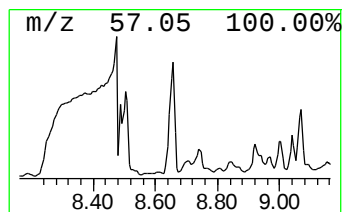
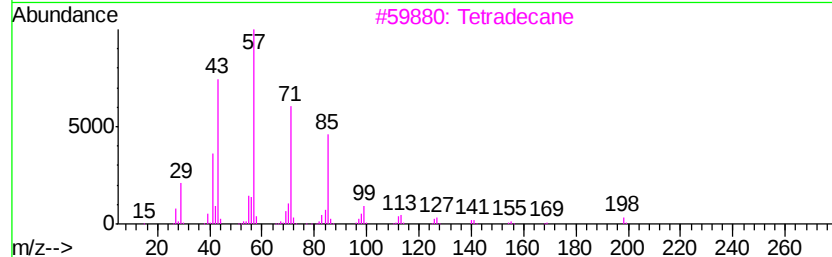
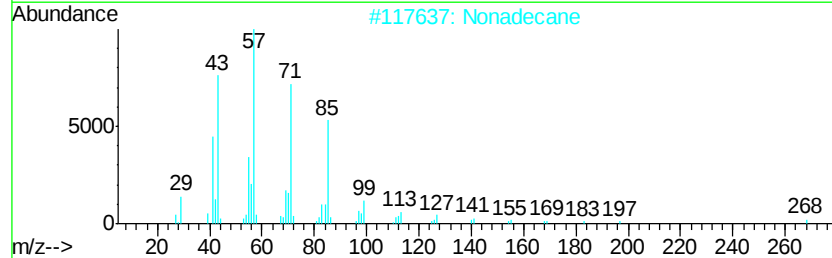
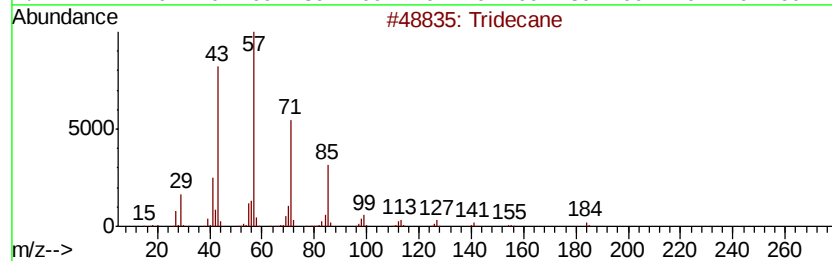
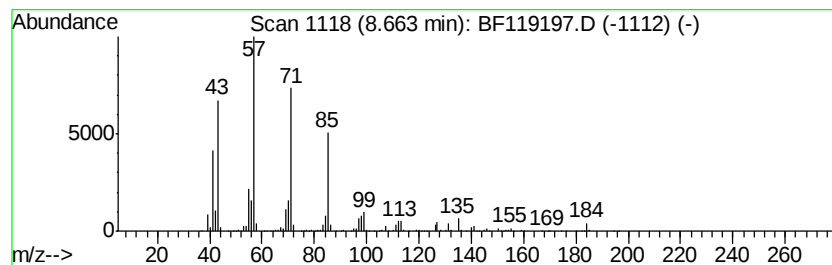
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	29.55 ng	5329170	Napthalene-d8	8.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Nonadecane		268	C19H40	000629-92-5	80
3	Tetradecane		198	C14H30	000629-59-4	80
4	Dodecane		170	C12H26	000112-40-3	80
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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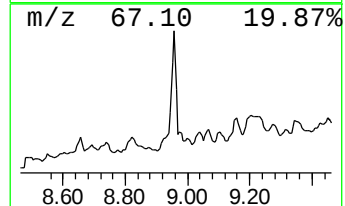
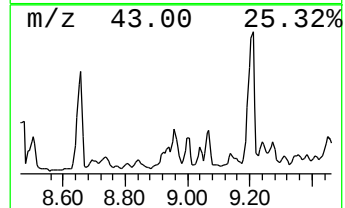
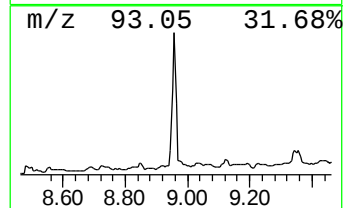
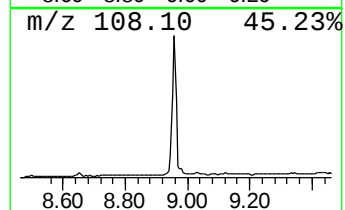
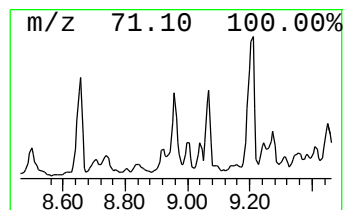
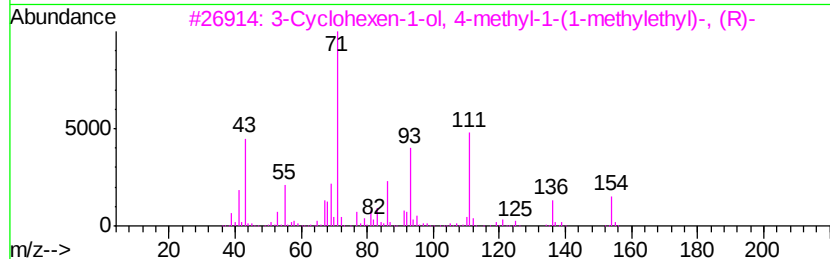
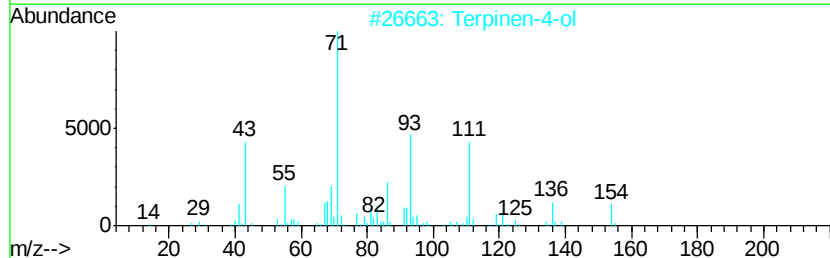
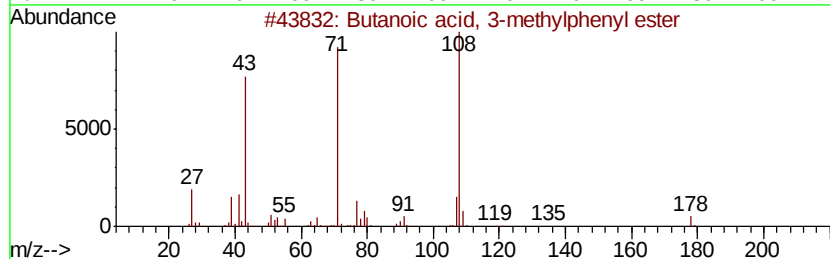
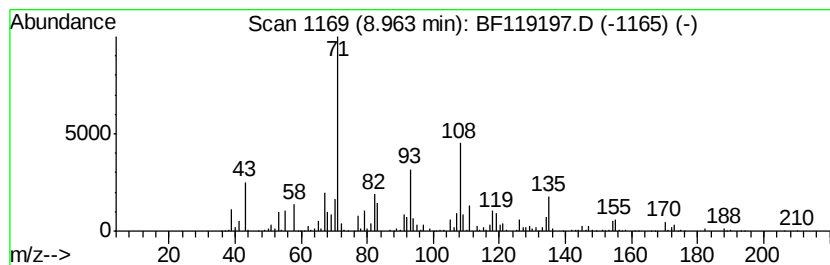
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.96 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	20.78 ng	3426250	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-methylphenyl ester	178	C11H14O2	007476-80-4	37
2		Terpinen-4-ol	154	C10H18O	000562-74-3	37
3		3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)-, (R)-	154	C10H18O	020126-76-5	35
4		o-Toluic acid, 2-tetrahydrofuryl...	220	C13H16O3	1000293-42-3	27
5		Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
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Sample : L1724-01
Misc :
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Instrument :
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ClientSampleId :
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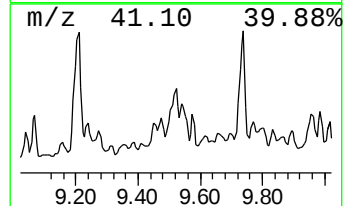
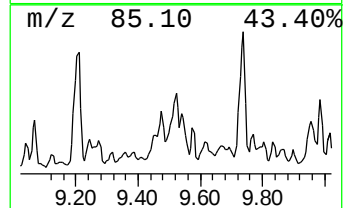
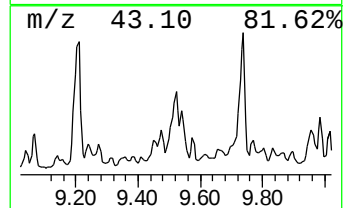
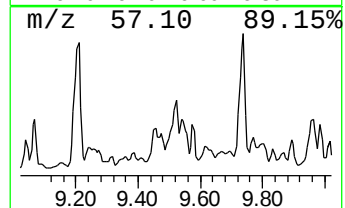
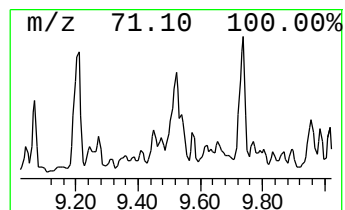
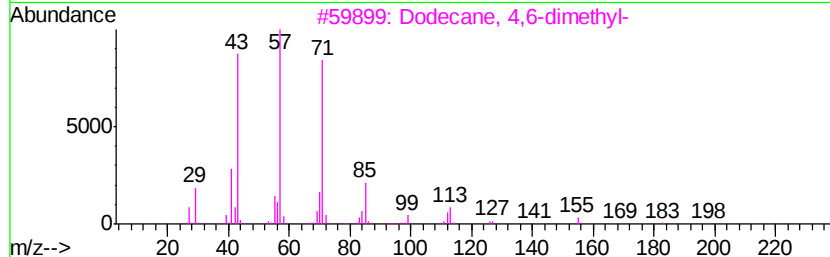
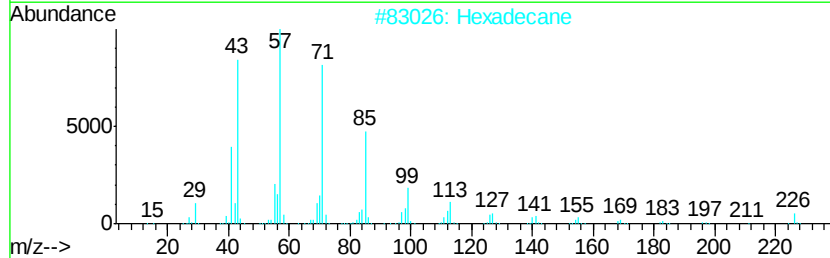
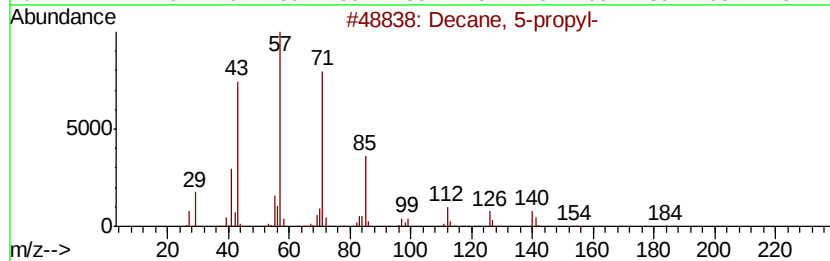
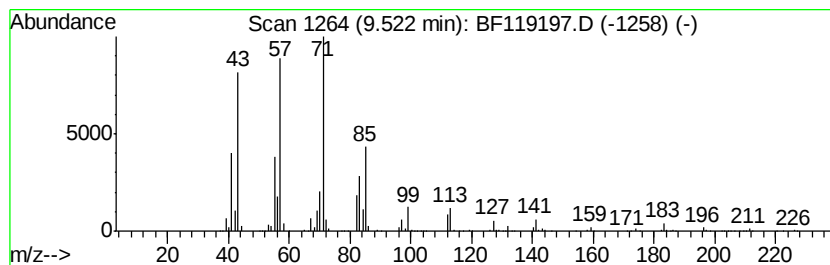
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	40.89 ng	6742750	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	70
2		Hexadecane	226	C16H34	000544-76-3	64
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
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Misc :
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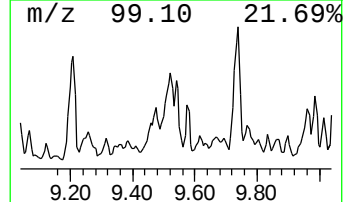
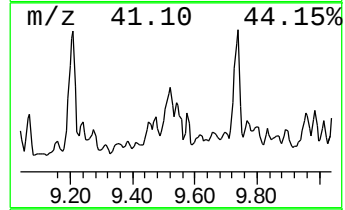
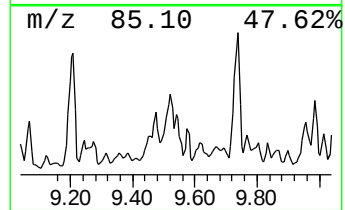
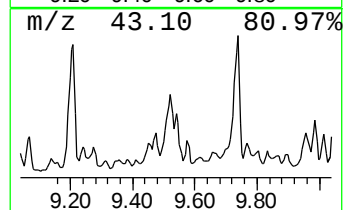
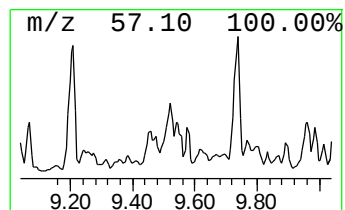
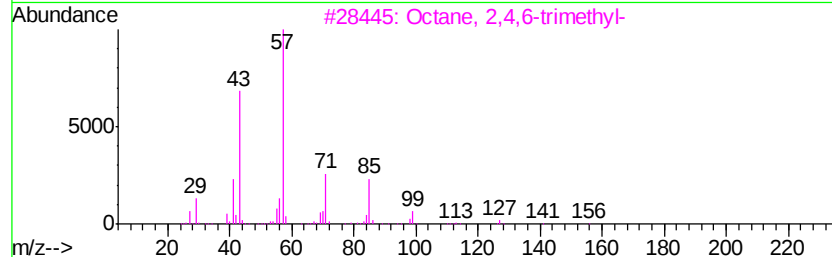
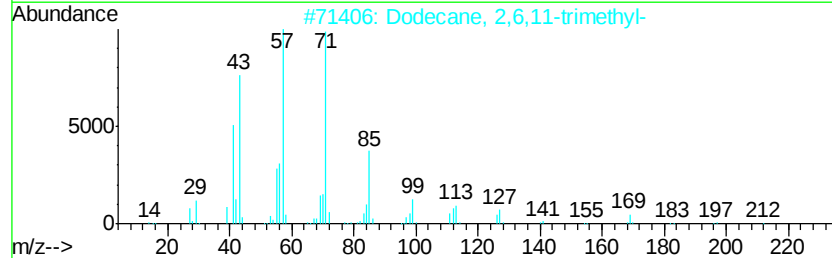
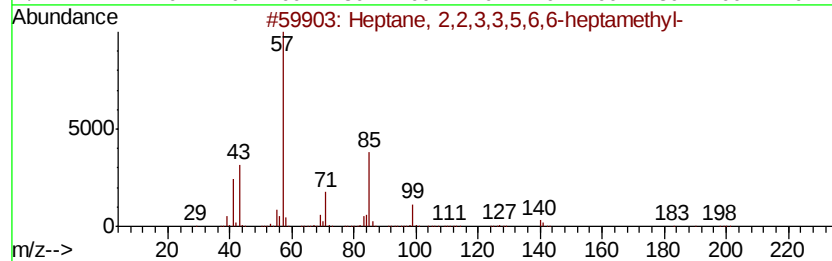
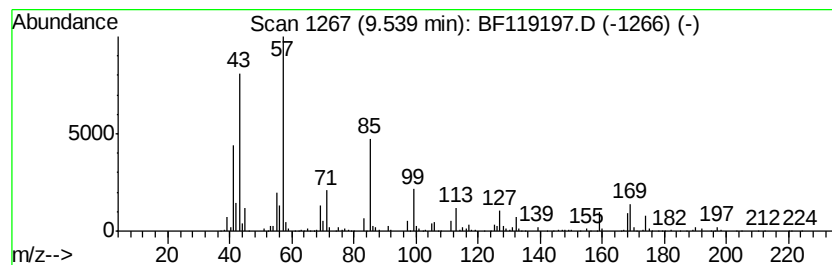
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.54 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	20.00 ng	3298040	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	47
5		1-Iodoundecane	282	C11H23I	004282-44-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
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Sample : L1724-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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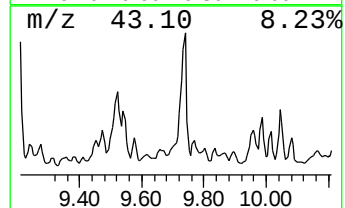
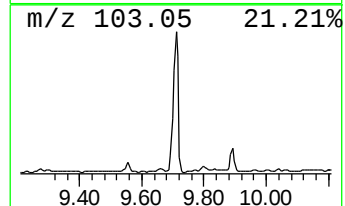
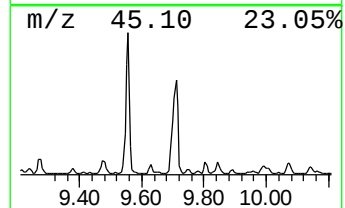
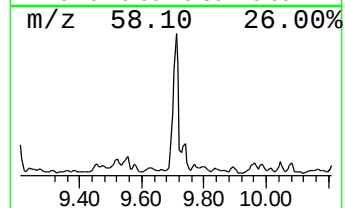
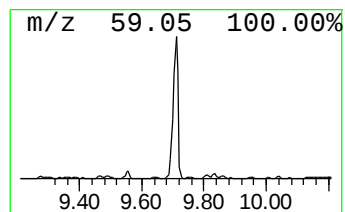
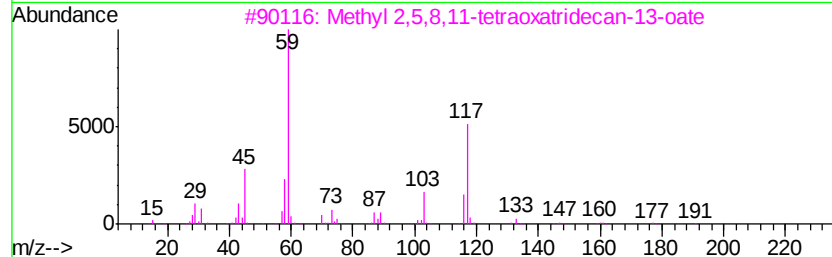
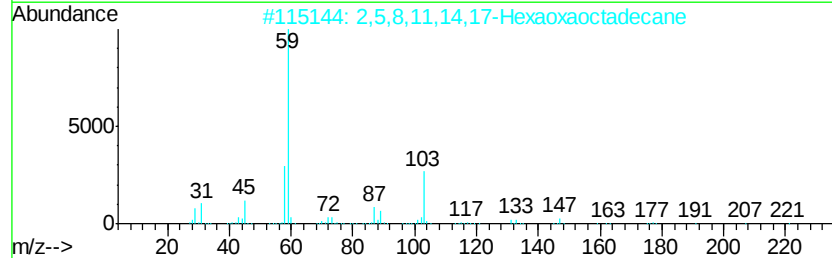
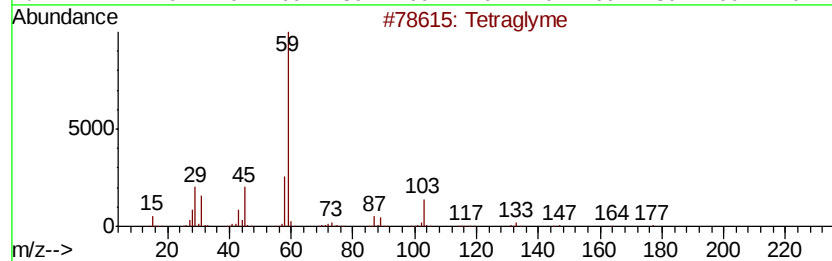
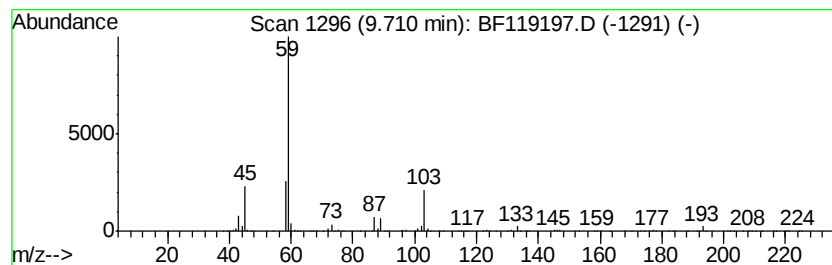
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetraglyme Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	19.33 ng	3187950	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetraglyme	222	C10H22O5	000143-24-8	86
2		2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	80
3		Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	72
4		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	72
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
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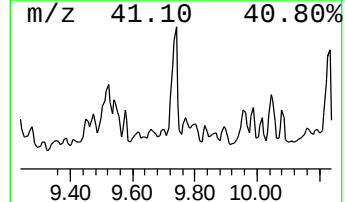
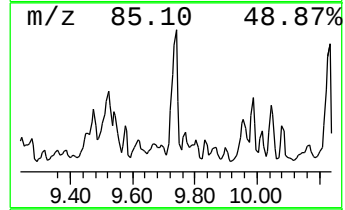
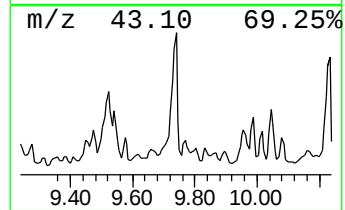
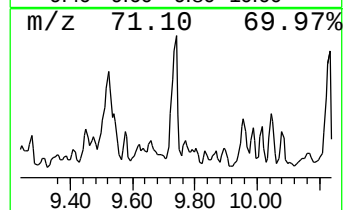
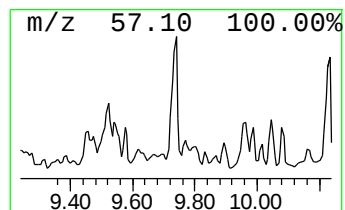
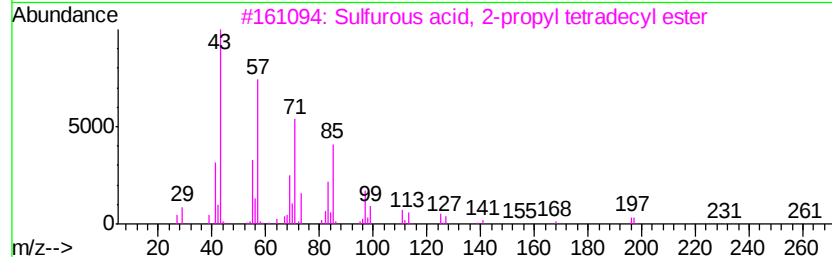
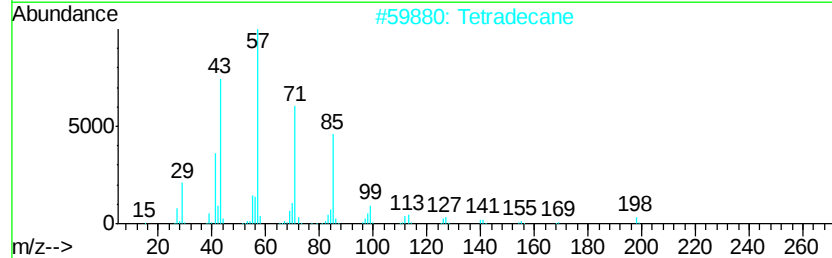
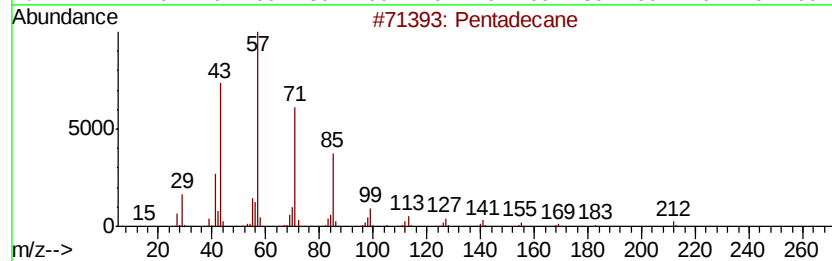
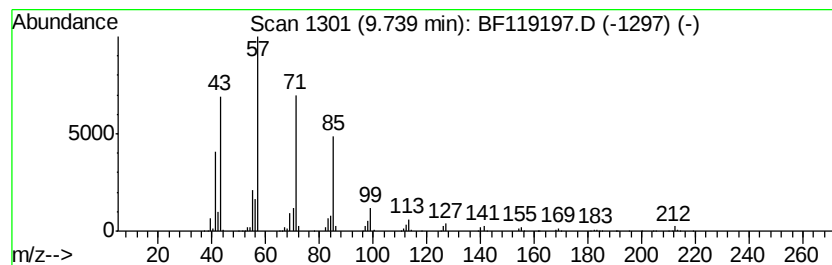
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	40.33 ng	6649870	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
Operator : CG/JU
Sample : L1724-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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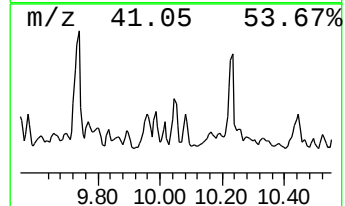
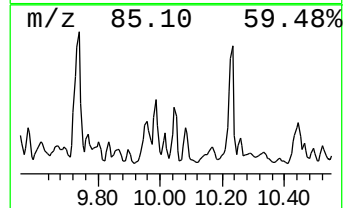
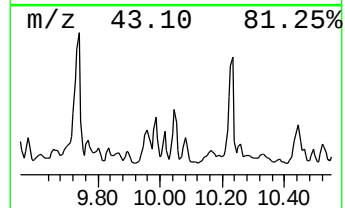
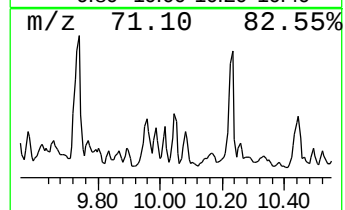
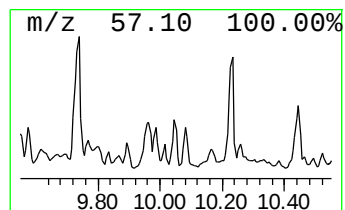
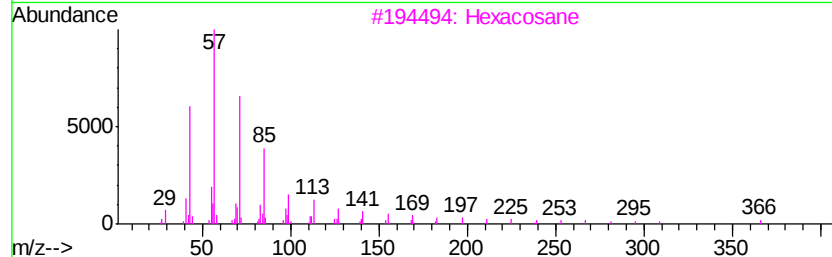
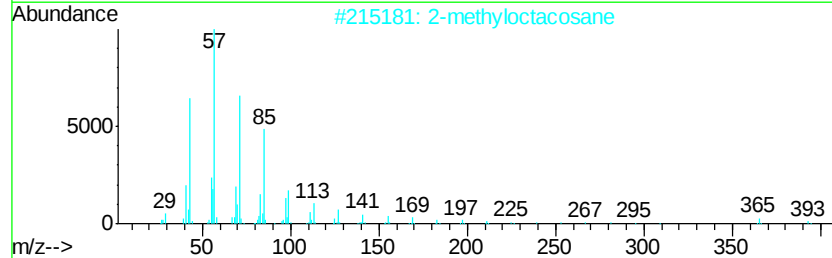
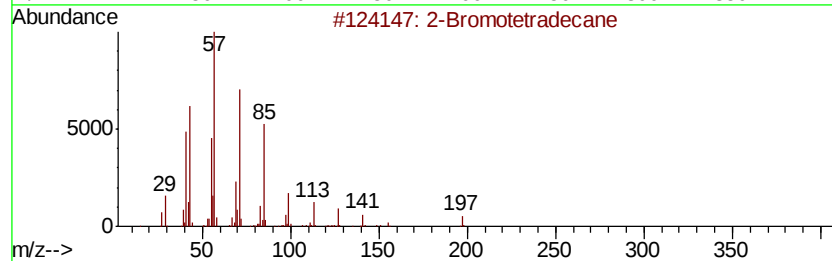
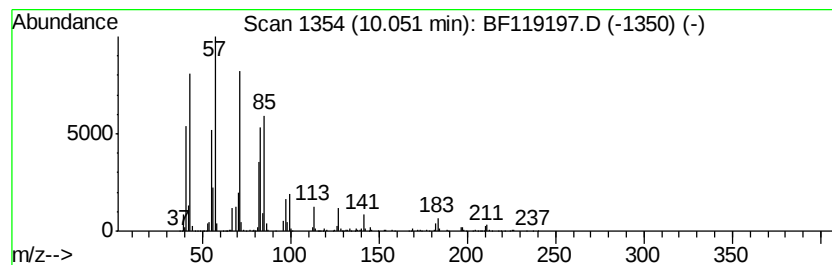
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromotetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	20.73 ng	3419100	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
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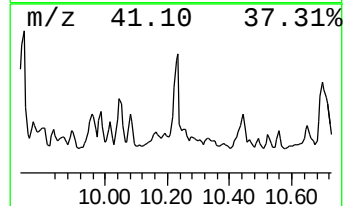
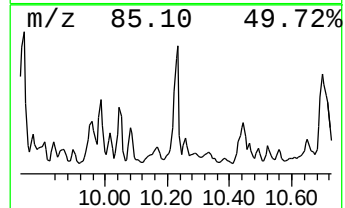
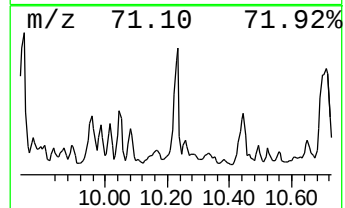
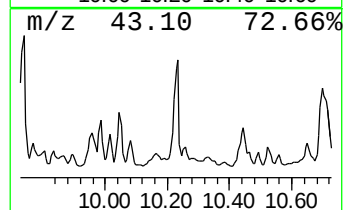
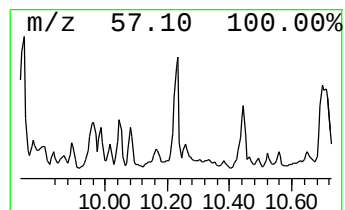
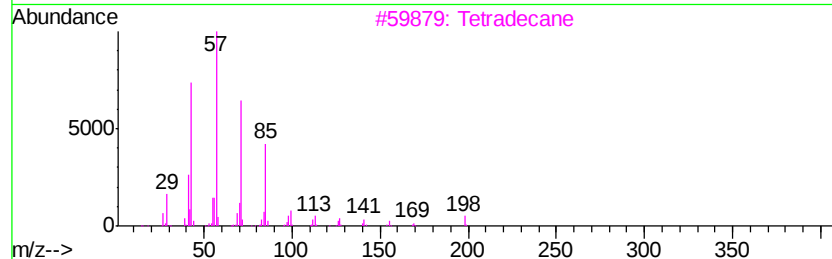
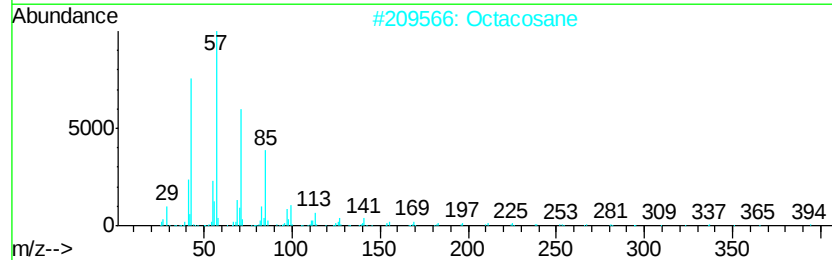
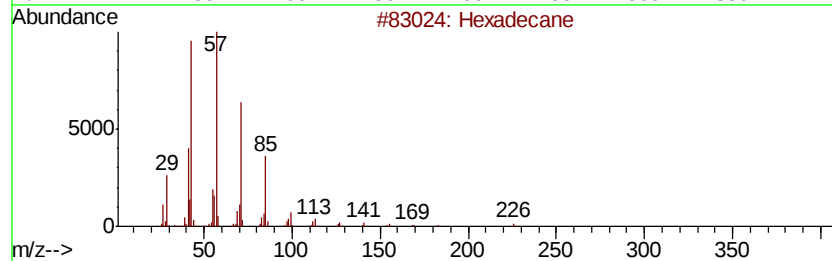
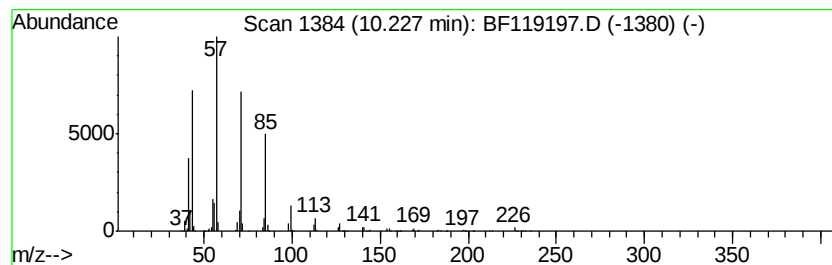
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	27.48 ng	4532030	Acenaphthene-d10	9.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Octacosane	394	C28H58	000630-02-4	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
Operator : CG/JU
Sample : L1724-01
Misc :
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Instrument :
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ClientSampleId :
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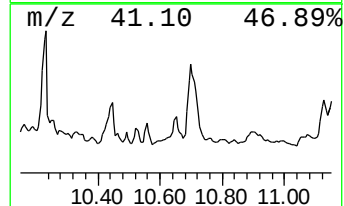
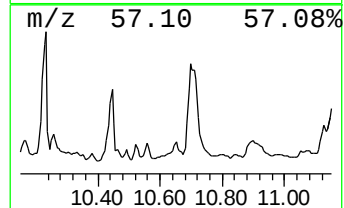
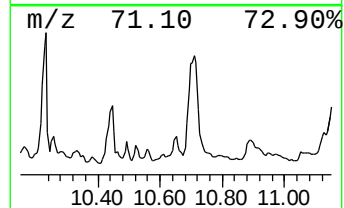
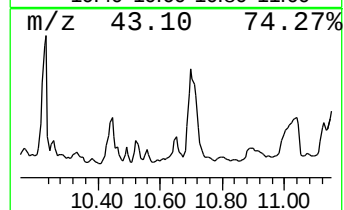
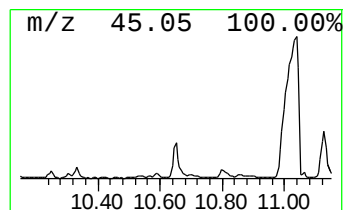
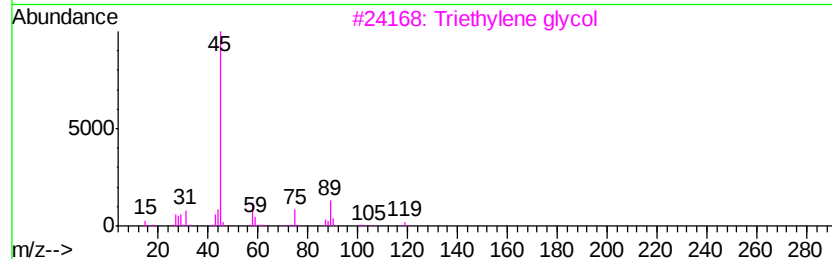
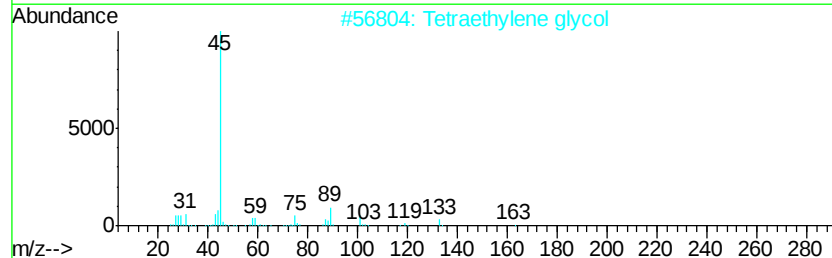
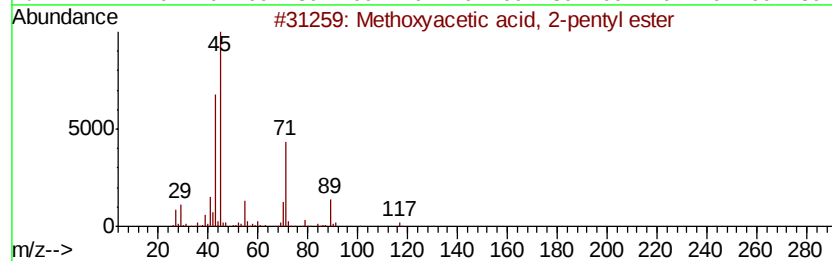
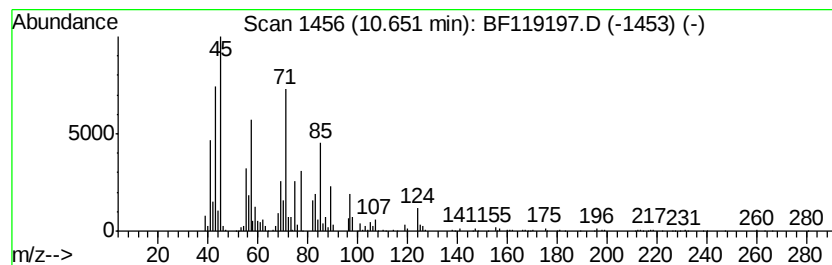
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	38.85 ng	2133140	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	38
2		Tetraethylene glycol	194	C8H18O5	000112-60-7	35
3		Triethylene glycol	150	C6H14O4	000112-27-6	35
4		Tetratetracontane	619	C44H90	007098-22-8	27
5		Hexaethylene glycol	282	C12H26O7	002615-15-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
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Operator : CG/JU
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Misc :
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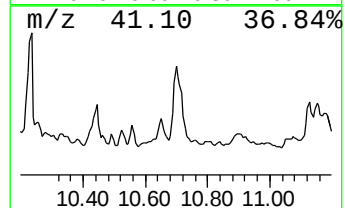
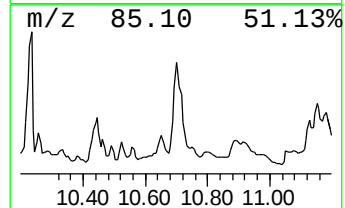
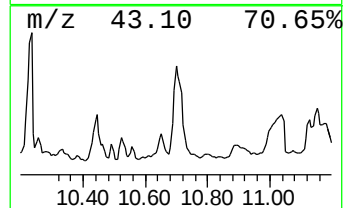
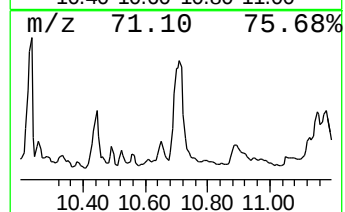
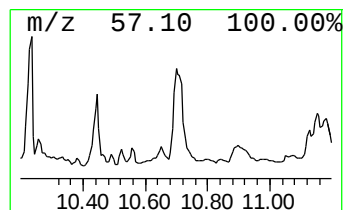
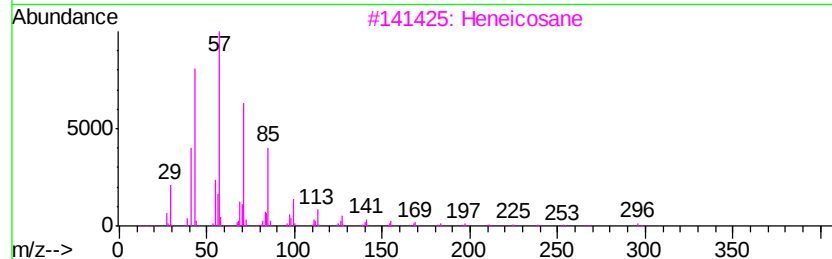
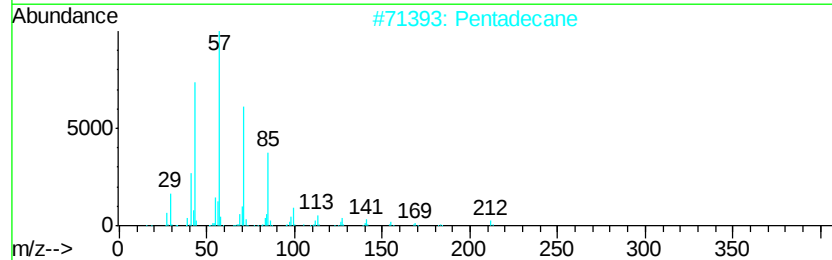
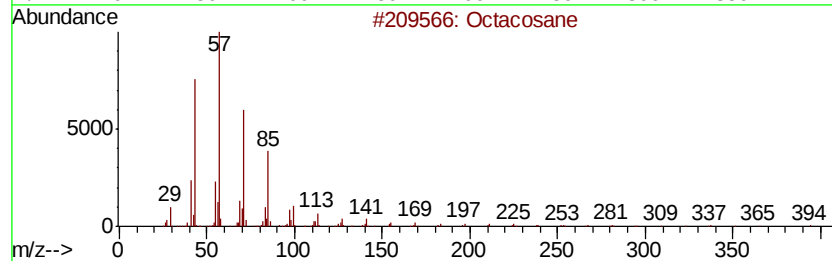
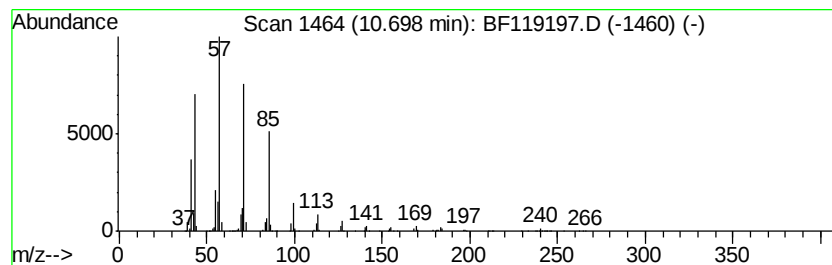
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	138.02 ng	7578960	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
Acq On : 4 Mar 2020 16:23
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Sample : L1724-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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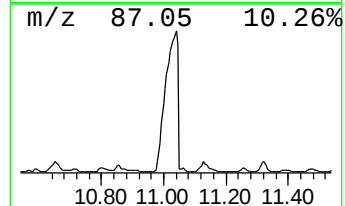
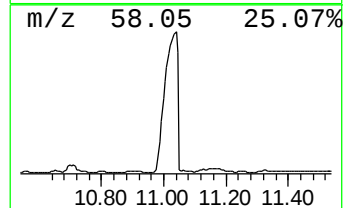
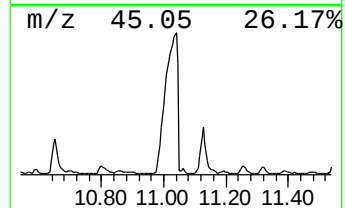
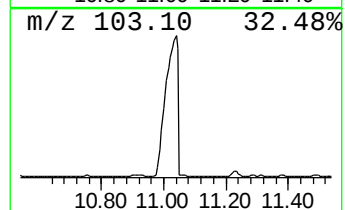
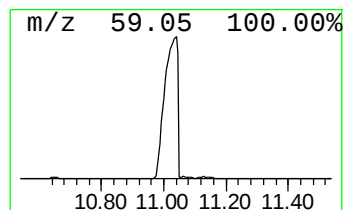
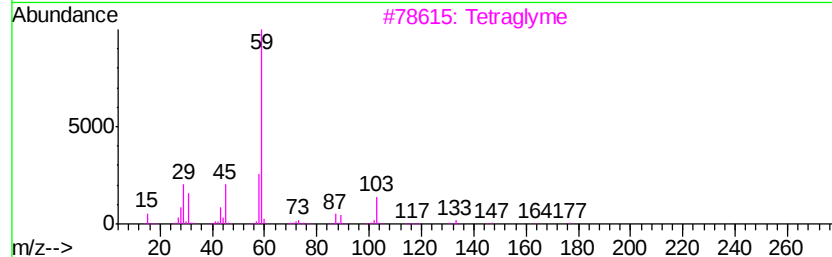
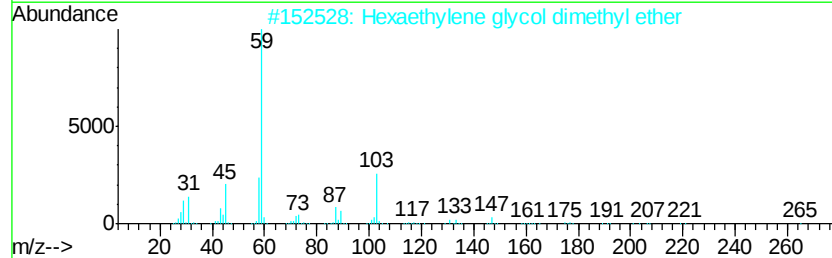
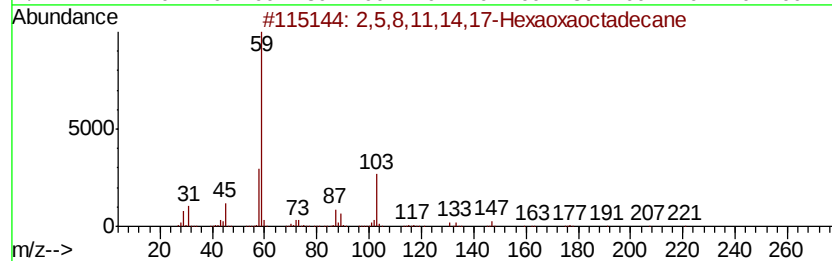
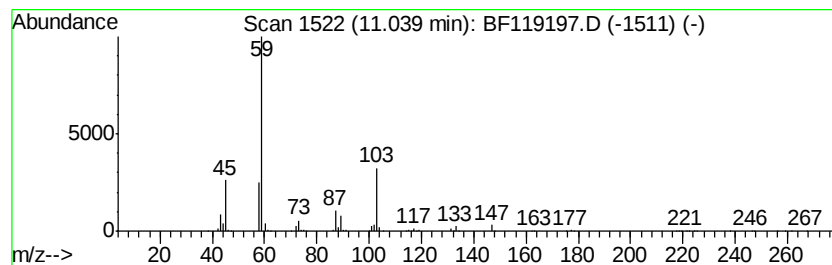
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,5,8,11,14,17-Hexaoxaoctad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	308.00 ng	16913000	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	91
2		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	90
3		Tetraolyme	222	C10H22O5	000143-24-8	78
4		Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	78
5		Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
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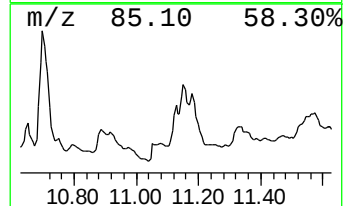
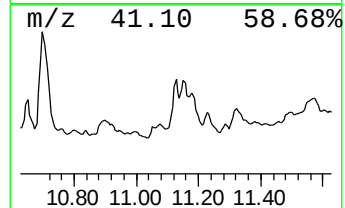
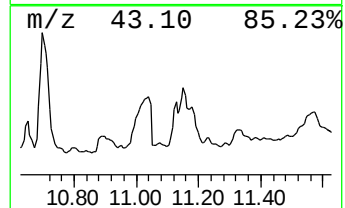
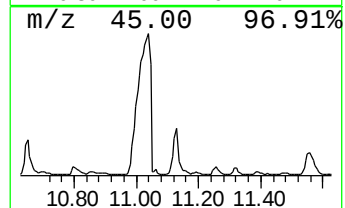
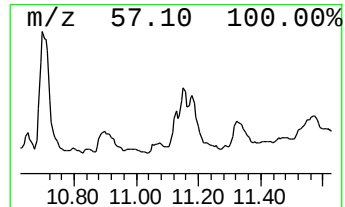
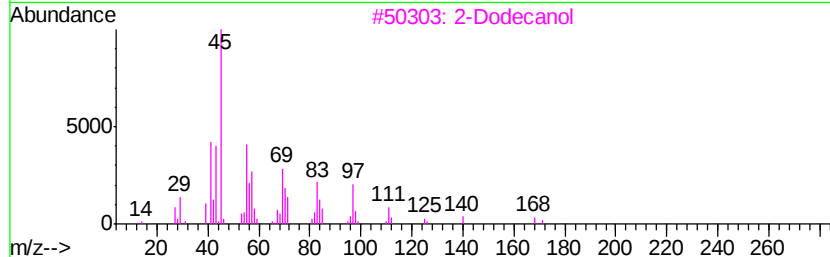
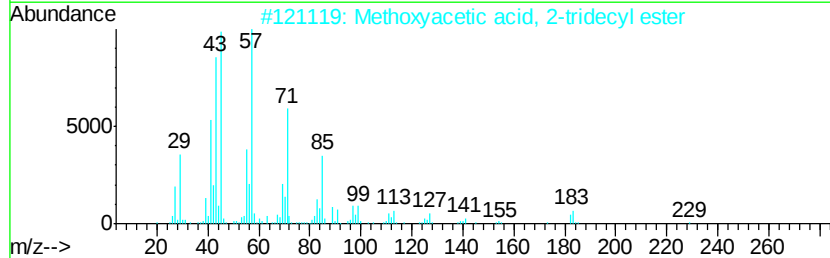
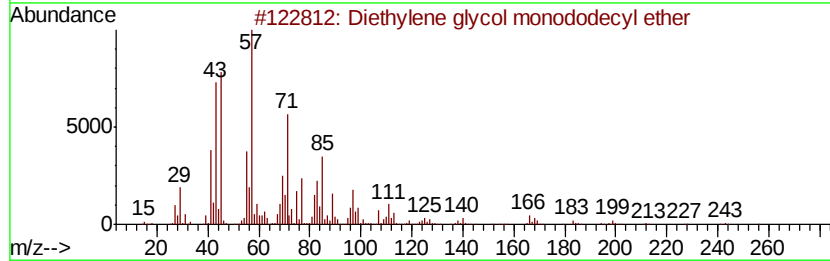
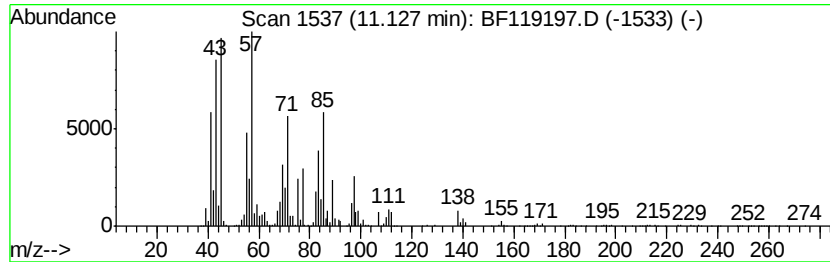
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Diethylene glycol monododec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	54.31 ng	2982070	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	64
2		Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	46
3		2-Dodecanol	186	C12H26O	010203-28-8	43
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	30
5		Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119197.D
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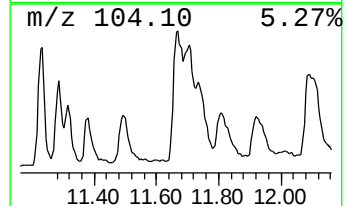
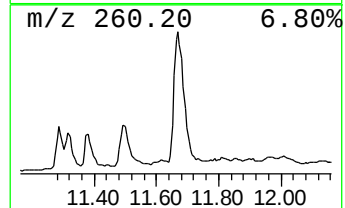
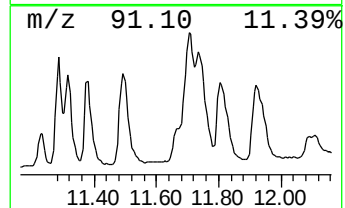
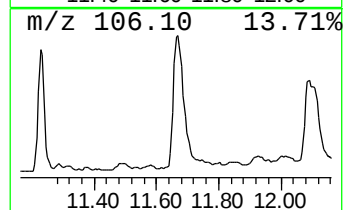
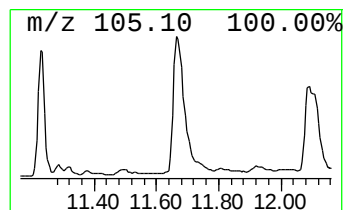
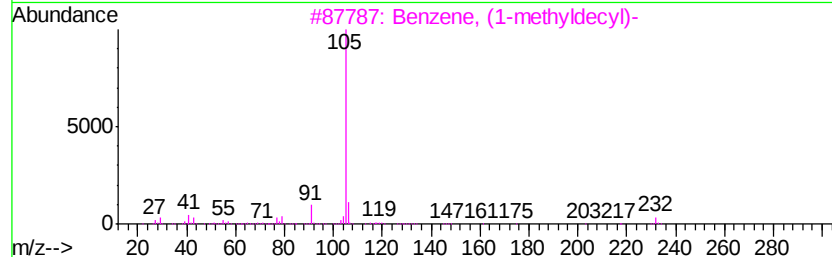
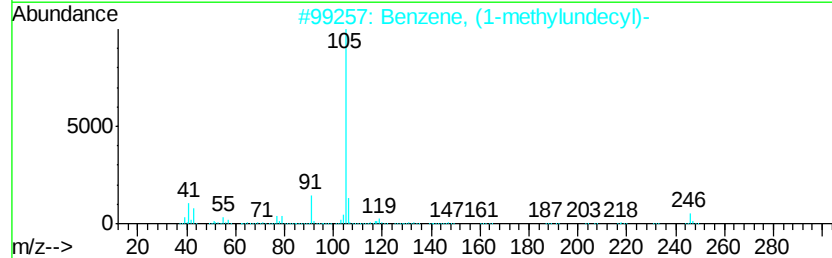
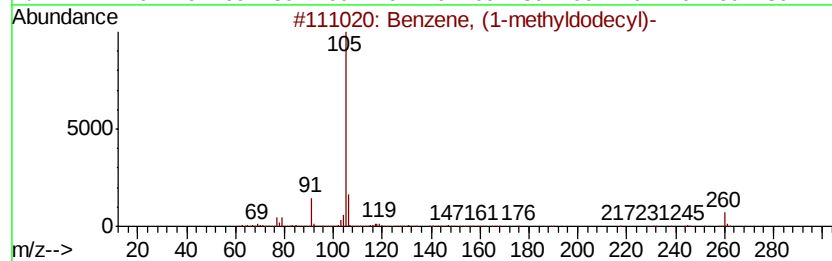
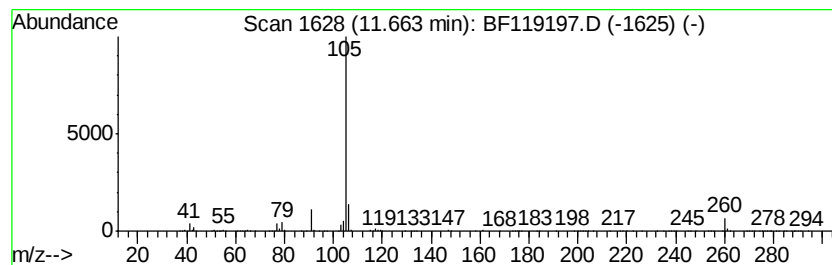
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, (1-methyldodecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	59.84 ng	3286130	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3		Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4		Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
5		1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030420\
 Data File : BF119197.D
 Acq On : 4 Mar 2020 16:23
 Operator : CG/JU
 Sample : L1724-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2828

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
1-Hexanol, 2-ethyl-	6.83	23.9	ng	1067250	1	6.75	891165	20.0
D-Limonene	6.90	556.3	ng	24788200	1	6.75	891165	20.0
.gamma.-Terpinene	7.08	26.8	ng	1194310	1	6.75	891165	20.0
Methane, diethoxy-	8.38	376.8	ng	67937600	2	8.03	3606410	20.0
2,4-Diethyl-6-met...	8.50	42.2	ng	7608650	2	8.03	3606410	20.0
Tridecane	8.66	29.6	ng	5329170	2	8.03	3606410	20.0
unknown8.96	8.96	20.8	ng	3426250	3	9.79	3297930	20.0
Decane, 5-propyl-	9.52	40.9	ng	6742750	3	9.79	3297930	20.0
unknown9.54	9.54	20.0	ng	3298040	3	9.79	3297930	20.0
Tetraglyme	9.71	19.3	ng	3187950	3	9.79	3297930	20.0
Pentadecane	9.74	40.3	ng	6649870	3	9.79	3297930	20.0
2-Bromotetradecane	10.05	20.7	ng	3419100	3	9.79	3297930	20.0
Hexadecane	10.23	27.5	ng	4532030	3	9.79	3297930	20.0
unknown10.65	10.65	38.9	ng	2133140	4	11.27	1098240	20.0
Octacosane	10.70	138.0	ng	7578960	4	11.27	1098240	20.0
2,5,8,11,14,17-He...	11.04	308.0	ng	16913000	4	11.27	1098240	20.0
Diethylene glycol...	11.13	54.3	ng	2982070	4	11.27	1098240	20.0
Benzene, (1-methy...	11.66	59.8	ng	3286130	4	11.27	1098240	20.0
2-[2-[2-[2-[2-...	16.10	20.0	ng	5608380	6	15.40	5608380	20.0