

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121378.D
 Acq On : 21 Aug 2020 20:49
 Operator : JU/CG
 Sample : L3742-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-S

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-BF081920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	475	479	489	rVB	50649	71289	1.96%	0.255%
2	5.310	544	548	573	rBV	2778985	3016378	83.14%	10.791%
3	6.340	718	723	726	rBV	2675470	2918206	80.43%	10.440%
4	6.534	753	756	767	rBV	76364	100142	2.76%	0.358%
5	6.693	779	783	787	rBV	1113999	855207	23.57%	3.059%
6	7.263	874	880	883	rBV	2127632	2112249	58.22%	7.556%
7	7.975	997	1001	1021	rBV	1297223	1144581	31.55%	4.095%
8	9.051	1179	1184	1187	rBV	3485205	3548647	97.81%	12.695%
9	9.169	1199	1204	1208	rVB3	52125	64475	1.78%	0.231%
10	9.445	1247	1251	1255	rBV	597673	487979	13.45%	1.746%
11	9.663	1280	1288	1294	rBV	21831	48522	1.34%	0.174%
12	9.728	1294	1299	1302	rBV	1426246	1303097	35.92%	4.662%
13	10.133	1363	1368	1372	rBV2	36544	41468	1.14%	0.148%
14	10.516	1428	1433	1442	rBV	2172874	2262818	62.37%	8.095%
15	11.210	1546	1551	1554	rBV	1532366	1350036	37.21%	4.830%
16	11.745	1639	1642	1644	rBV3	45094	40593	1.12%	0.145%
17	12.022	1685	1689	1694	rVB	41221	44192	1.22%	0.158%
18	12.180	1712	1716	1719	rBV	372323	314317	8.66%	1.124%
19	12.239	1723	1726	1729	rVV	79627	72185	1.99%	0.258%
20	12.280	1730	1733	1740	rVB3	31178	45898	1.27%	0.164%
21	12.557	1777	1780	1782	rBV	49315	46369	1.28%	0.166%
22	12.586	1782	1785	1788	rVB	69130	66190	1.82%	0.237%
23	12.645	1793	1795	1798	rVB2	44073	37518	1.03%	0.134%
24	12.798	1816	1821	1824	rBV	3363363	3628265	100.00%	12.980%
25	12.886	1833	1836	1840	rBV	34136	39472	1.09%	0.141%
26	12.933	1841	1844	1848	rBV	36008	42707	1.18%	0.153%
27	13.257	1896	1899	1904	rVB	100189	99799	2.75%	0.357%
28	13.310	1904	1908	1913	rVB3	41242	57759	1.59%	0.207%
29	13.404	1920	1924	1928	rBV	591581	577704	15.92%	2.067%
30	13.439	1928	1930	1933	rVV	113654	92718	2.56%	0.332%
31	13.480	1934	1937	1944	rVB	60146	65877	1.82%	0.236%
32	13.633	1960	1963	1969	rVB4	29806	39703	1.09%	0.142%
33	13.698	1970	1974	1981	rBV	466588	722628	19.92%	2.585%
34	13.792	1987	1990	1994	rBV3	28118	40677	1.12%	0.146%

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
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35	13.845	1995	1999	2002	rVV	1219937	1067658	29.43%	3.819%
36	14.027	2025	2030	2033	rBV2	29934	55220	1.52%	0.198%
37	14.480	2104	2107	2110	rBV	37377	44833	1.24%	0.160%
38	15.257	2234	2239	2251	rVB	780405	955007	26.32%	3.416%
39	15.745	2317	2322	2332	rVB6	50491	139030	3.83%	0.497%
40	16.298	2408	2416	2431	rVB8	69980	291773	8.04%	1.044%

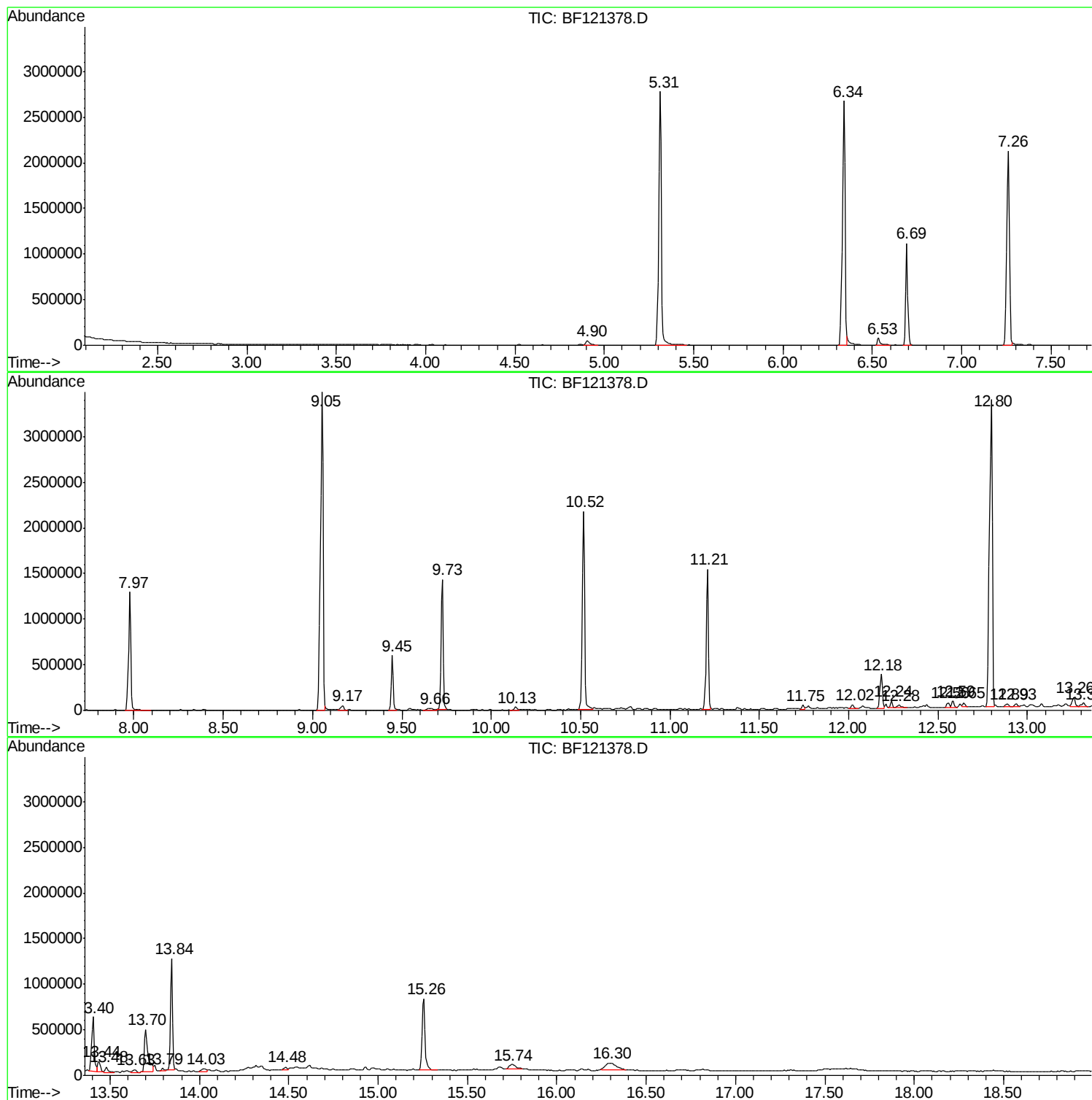
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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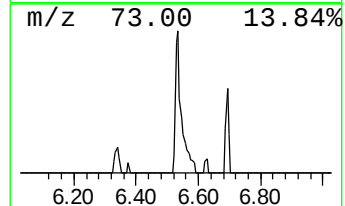
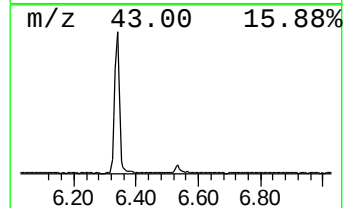
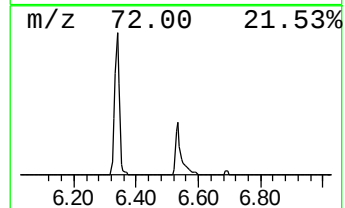
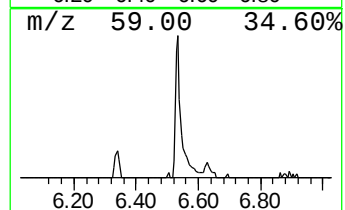
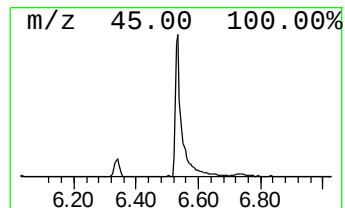
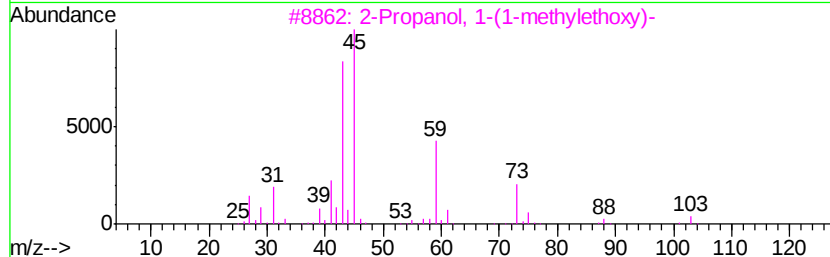
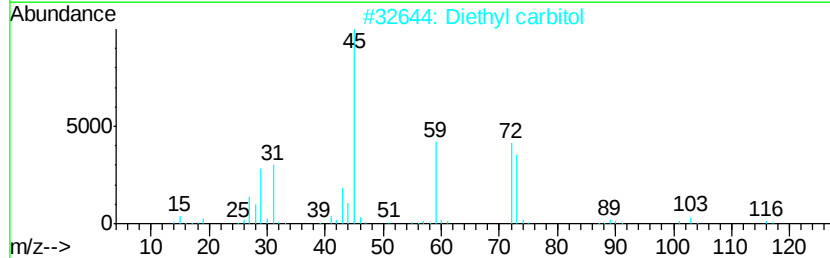
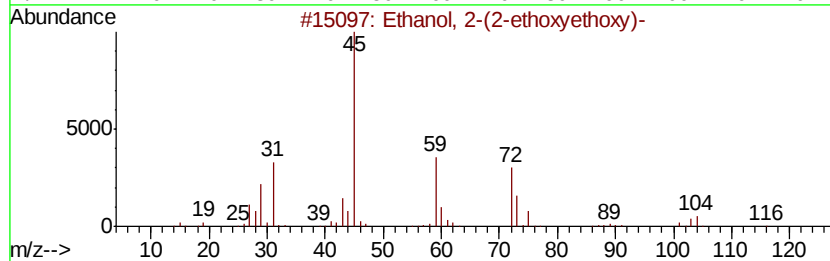
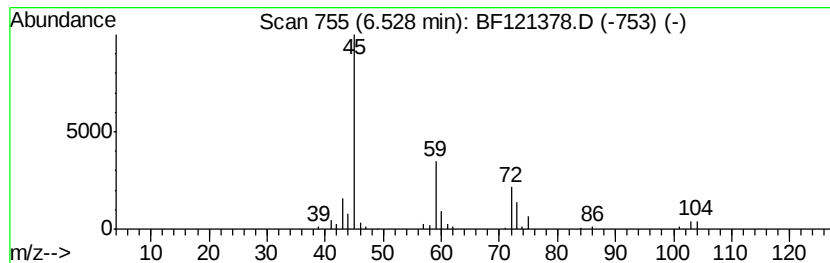
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.34 ng	100142	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		2-Propanol, 1-(1-methoxyethoxy)-	118	C6H14O3	003944-36-3	45
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
5		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	39



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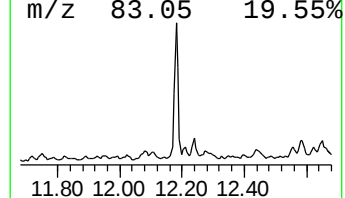
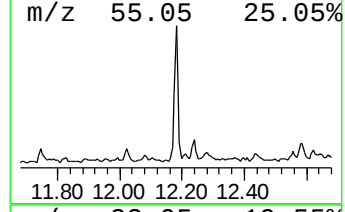
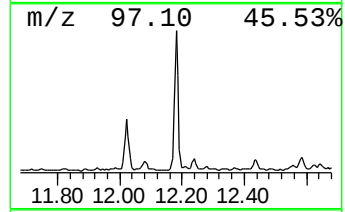
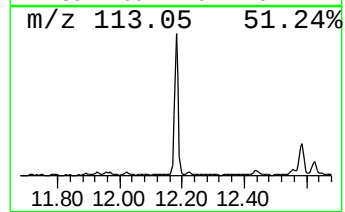
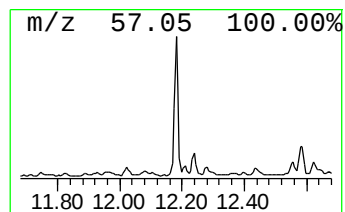
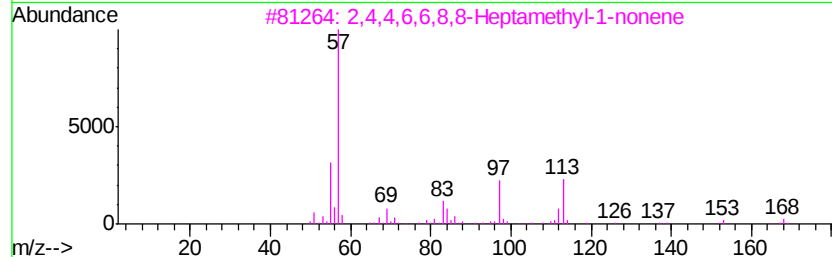
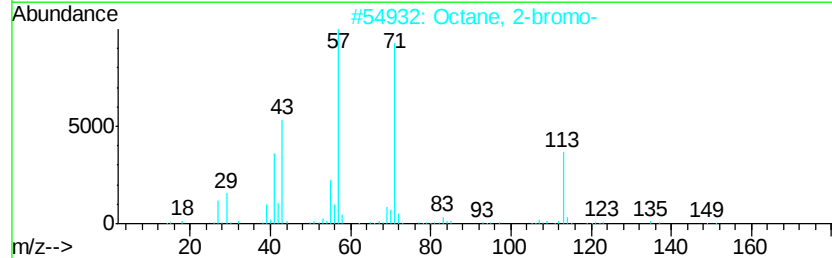
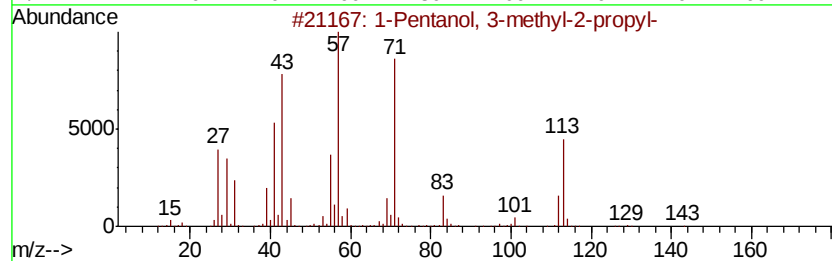
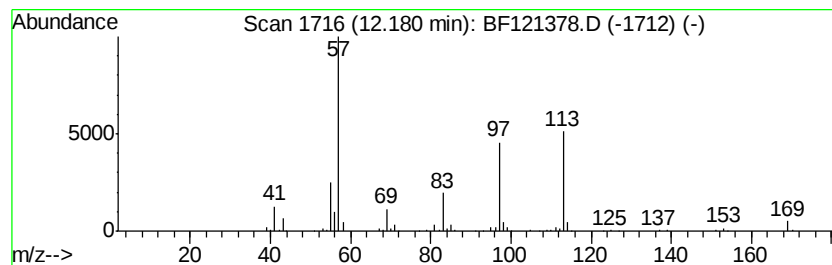
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Peak Number 2 unknown12.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.66 ng	314317	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	27
4	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	25
5	2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F7O2	1000364-14-4	22



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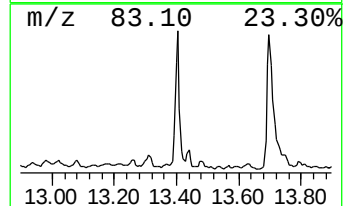
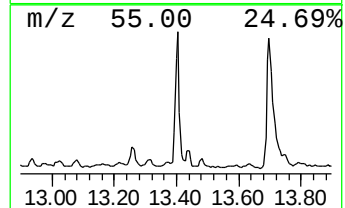
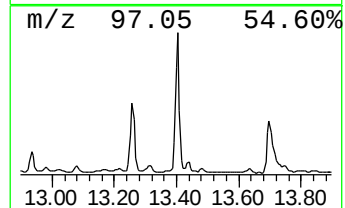
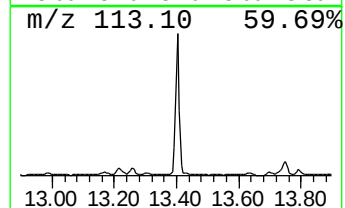
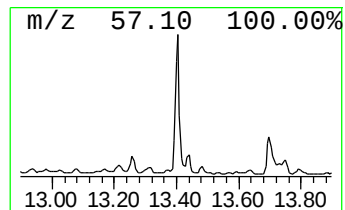
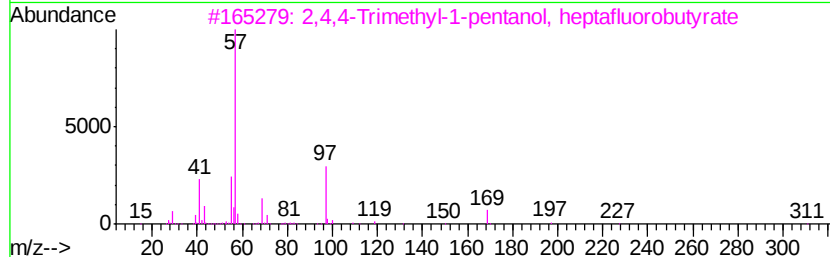
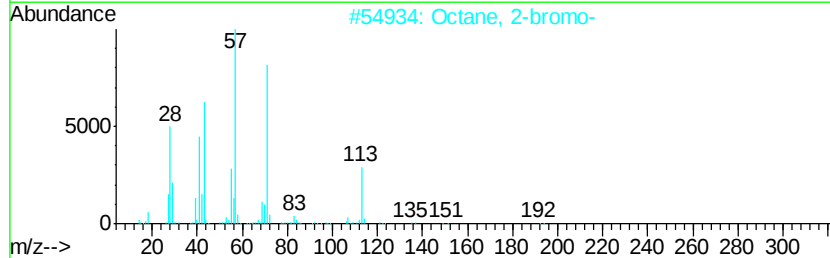
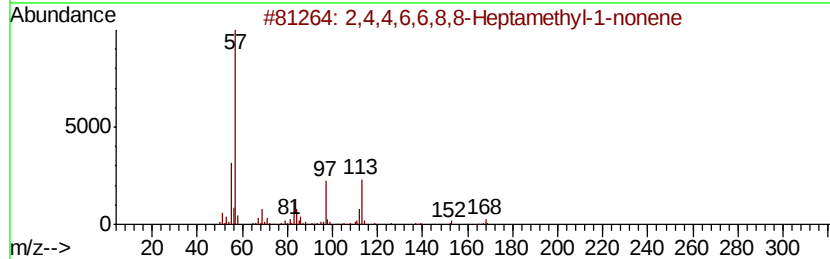
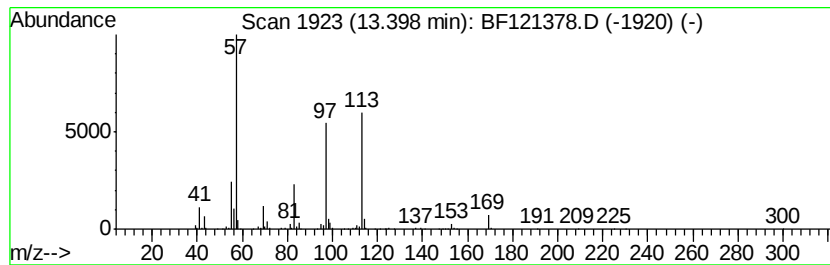
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	10.82 ng	577704	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2		Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
3		2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22
4		4-Methyl-1-piperazinepropanol	158	C8H18N2O	005317-33-9	22
5		Cyclohexanecarboxylic acid, 2-et...	184	C10H16O3	113122-03-5	18



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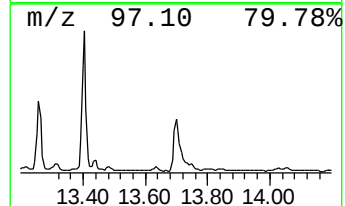
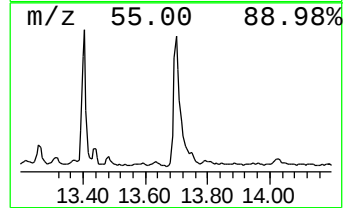
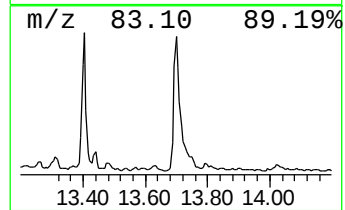
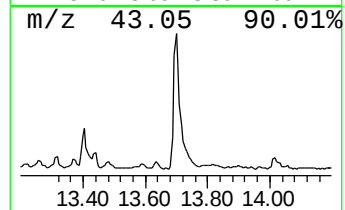
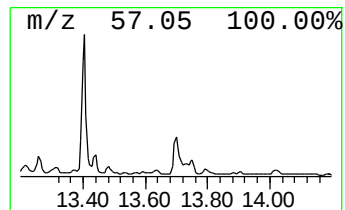
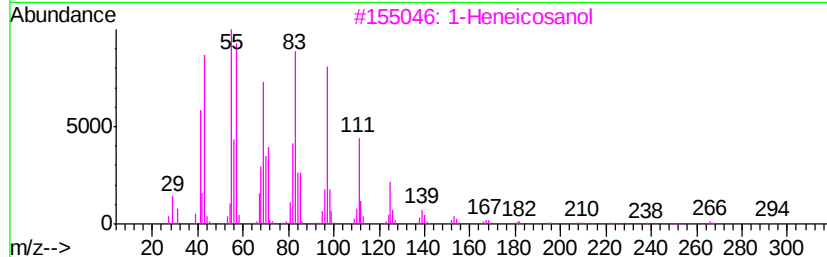
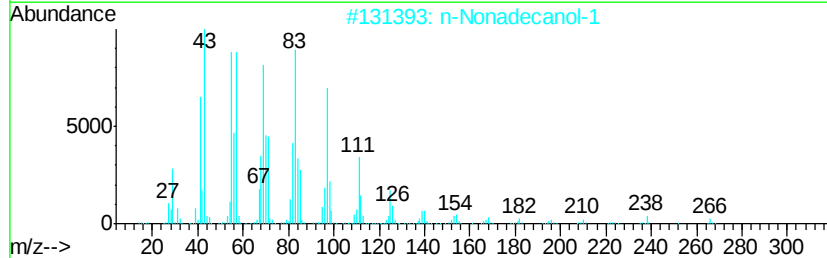
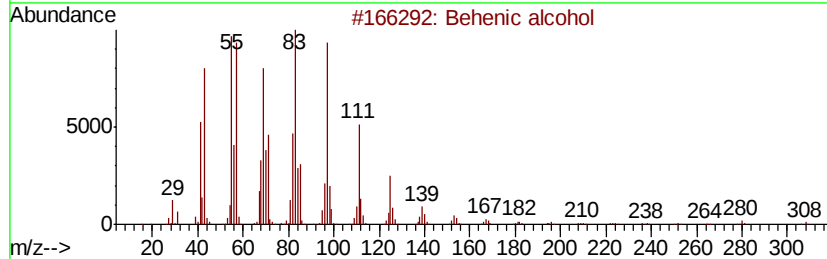
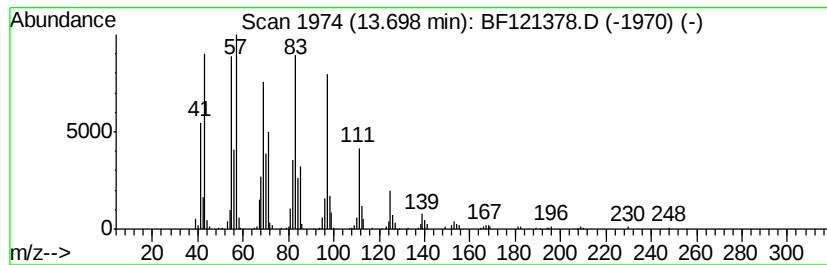
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	13.54 ng	722628	Chrysene-d12	13.85	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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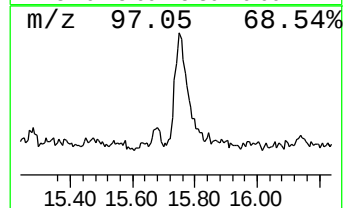
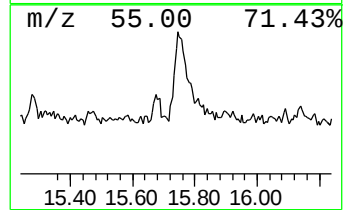
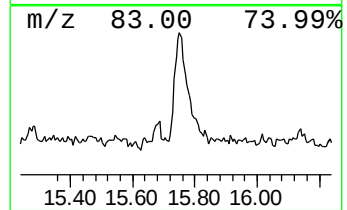
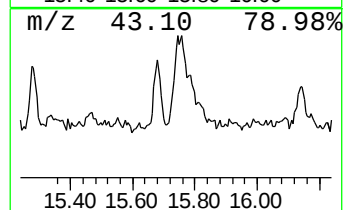
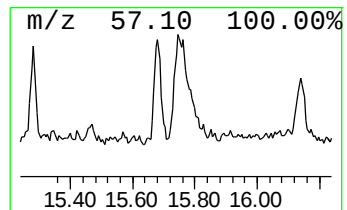
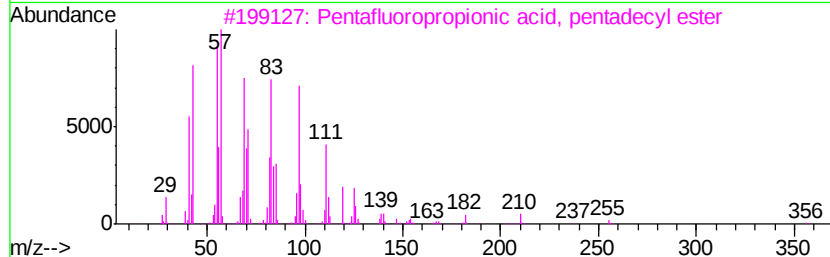
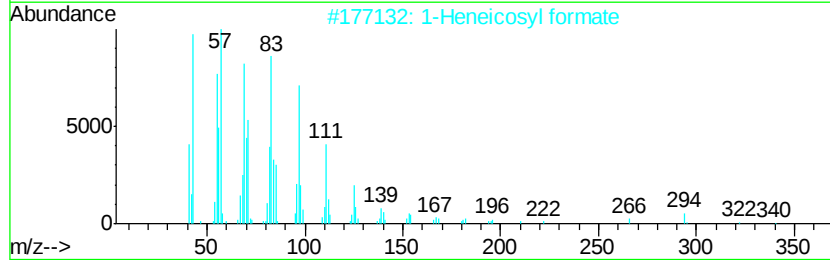
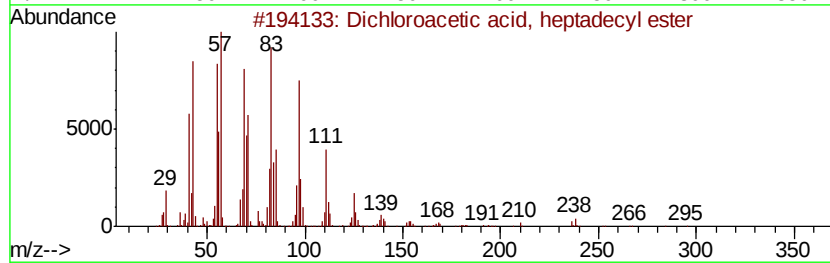
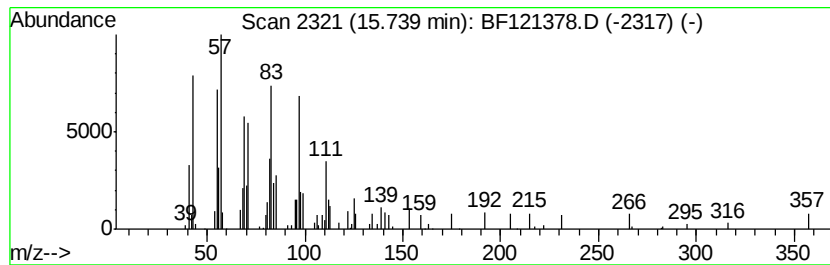
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	2.91 ng	139030	Perylene-d12	15.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121378.D
Acq On : 21 Aug 2020 20:49
Operator : JU/CG
Sample : L3742-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-S

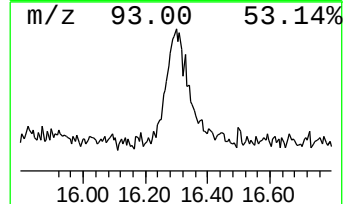
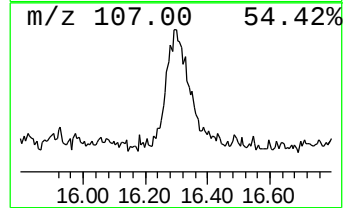
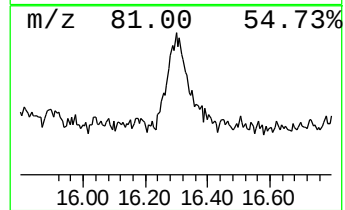
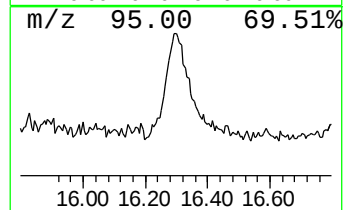
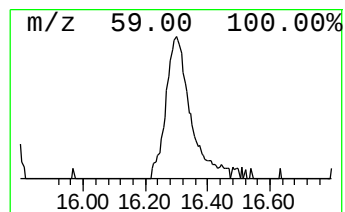
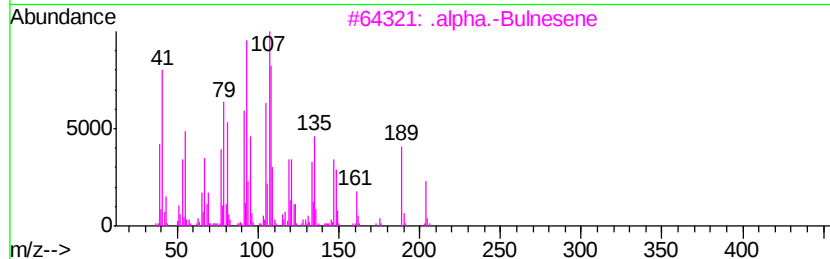
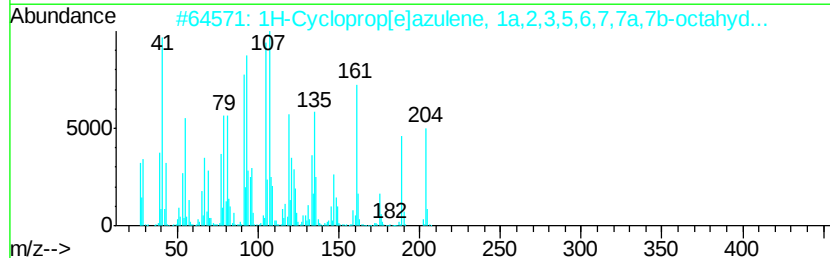
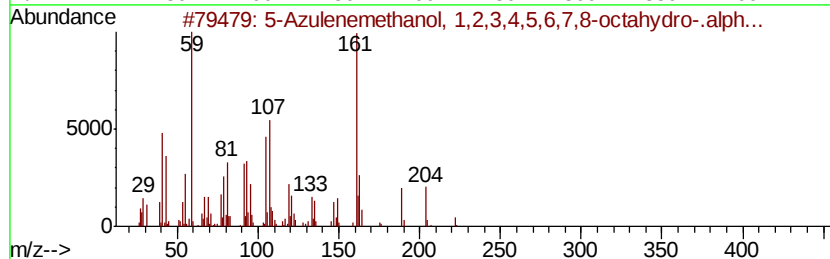
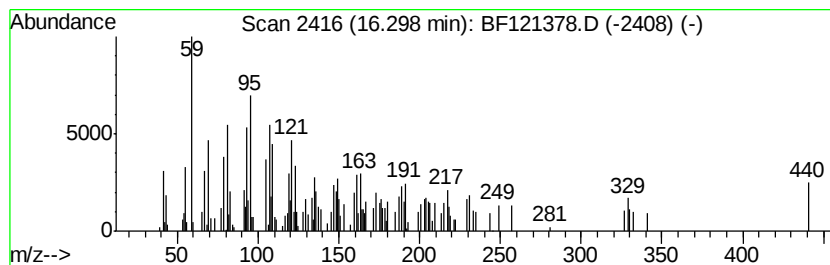
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown16.30 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.11 ng	291773	Perylene-d12	15.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Azulenemethanol, 1,2,3,4,5,6,7...	222	C15H26O	013822-35-0	43	
2	1H-Cycloprop[elazulene, 1a,2,3,5...	204	C15H24	021747-46-6	42	
3	.alpha.-Bulnesene	204	C15H24	1000374-19-9	40	
4	Acetic acid, dibromo-, methyl ester	230	C3H4Br2O2	006482-26-4	35	
5	1-[3,3-Dimethyl-2-(3-methyl-buta...	222	C14H22O2	1000189-12-6	35	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082120\
Data File : BF121378.D
Acq On : 21 Aug 2020 20:49
Operator : JU/CG
Sample : L3742-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-10-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
Ethanol, 2-(2-eth...	6.53	2.3	ng	100142	1	6.69	855207	20.0
unknown12.18	12.18	4.7	ng	314317	4	11.21	1350040	20.0
2,4,4,6,6,8,8-Hep...	13.40	10.8	ng	577704	5	13.85	1067660	20.0
Behenic alcohol	13.70	13.5	ng	722628	5	13.85	1067660	20.0
Dichloroacetic ac...	15.74	2.9	ng	139030	6	15.26	955007	20.0
unknown16.30	16.30	6.1	ng	291773	6	15.26	955007	20.0