

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102417\
 Data File : BF099794.D
 Acq On : 24 Oct 2017 18:03
 Operator : SJ/JU
 Sample : I6025-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	5.022	496	499	511	rBV	162916	240632	13.45%	1.455%
2	5.428	564	568	587	rVB	1441725	1489948	83.30%	9.008%
3	6.445	738	741	760	rBV	1400803	1539582	86.08%	9.308%
4	6.575	760	763	769	rVV	1742524	1615898	90.34%	9.769%
5	6.622	769	771	776	rVB	31864	25901	1.45%	0.157%
6	6.804	799	802	809	rBV	687162	581100	32.49%	3.513%
7	6.957	825	828	842	rBV	1432857	1240203	69.34%	7.498%
8	7.375	895	899	909	rBV	1051958	952289	53.24%	5.757%
9	8.086	1016	1020	1032	rVB	978152	808135	45.18%	4.886%
10	8.645	1112	1115	1118	rBV	56777	47942	2.68%	0.290%
11	9.163	1198	1203	1206	rBV	2041750	1788637	100.00%	10.813%
12	9.557	1267	1270	1275	rVB	51098	40707	2.28%	0.246%
13	9.704	1291	1295	1300	rBV	22348	20851	1.17%	0.126%
14	9.839	1315	1318	1322	rBV	894563	812756	45.44%	4.914%
15	10.557	1436	1440	1445	rBV	118431	106554	5.96%	0.644%
16	10.633	1450	1453	1463	rBV	936083	843603	47.16%	5.100%
17	11.333	1568	1572	1574	rBV	780837	683254	38.20%	4.131%
18	11.357	1574	1576	1580	rVV	112603	93282	5.22%	0.564%
19	11.410	1583	1585	1589	rVB	27601	22376	1.25%	0.135%
20	11.845	1654	1659	1661	rBV2	45432	65131	3.64%	0.394%
21	11.945	1673	1676	1679	rBV2	27212	32535	1.82%	0.197%
22	12.551	1775	1779	1782	rBV	194210	182932	10.23%	1.106%
23	12.780	1815	1818	1824	rVB	180723	181304	10.14%	1.096%
24	12.916	1837	1841	1844	rBV	1376390	1217203	68.05%	7.359%
25	13.110	1866	1874	1878	rBV2	34031	59568	3.33%	0.360%
26	13.216	1887	1892	1894	rBV3	21351	28343	1.58%	0.171%
27	13.733	1977	1980	1982	rBV	21293	22004	1.23%	0.133%
28	13.798	1986	1991	1996	rVV4	105559	145543	8.14%	0.880%
29	13.839	1996	1998	2003	rVB	29205	32089	1.79%	0.194%
30	13.980	2017	2022	2025	rBV2	667976	677809	37.90%	4.098%
31	14.004	2025	2026	2030	rVB	95105	75349	4.21%	0.456%
32	15.021	2196	2199	2202	rBV	98990	132279	7.40%	0.800%
33	15.127	2215	2217	2222	rVB	27400	30215	1.69%	0.183%
34	15.327	2247	2251	2254	rBV	57861	63620	3.56%	0.385%

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

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

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35	15.386	2258	2261	2264	rBV	73571	86241	4.82%	0.521%
36	15.451	2268	2272	2276	rVB	393791	458410	25.63%	2.771%
37	16.339	2418	2423	2427	rVB3	25280	46060	2.58%	0.278%
38	17.380	2595	2600	2606	rBV2	22314	50738	2.84%	0.307%

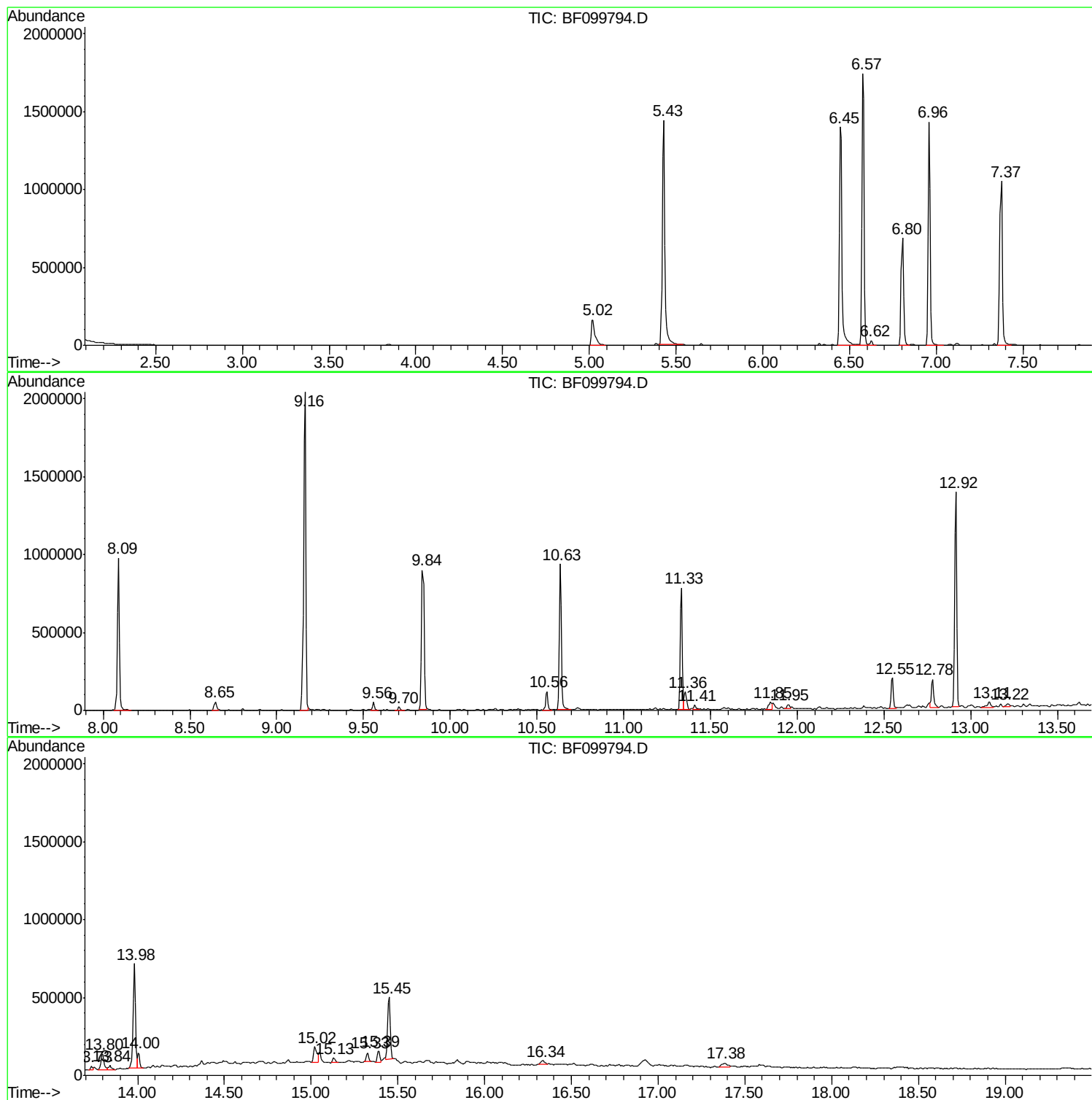
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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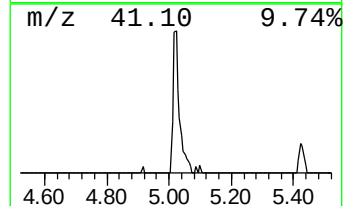
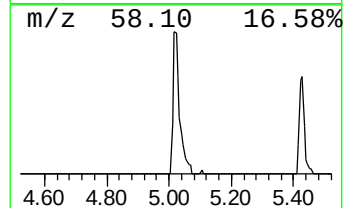
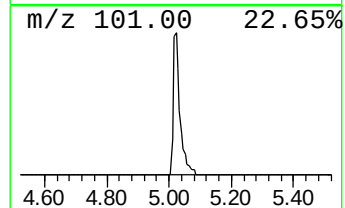
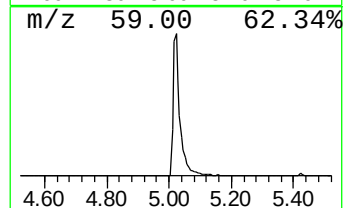
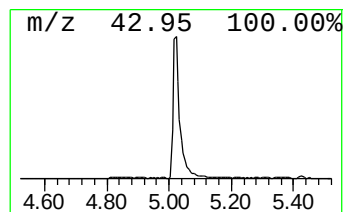
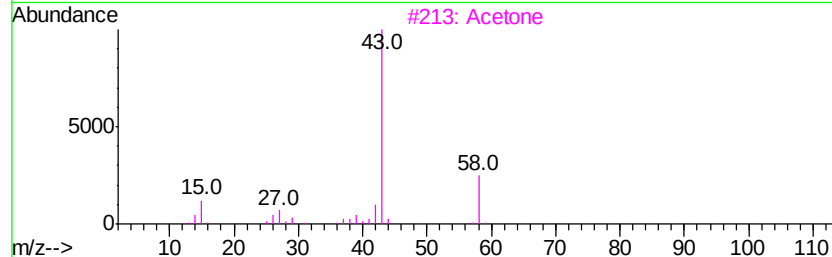
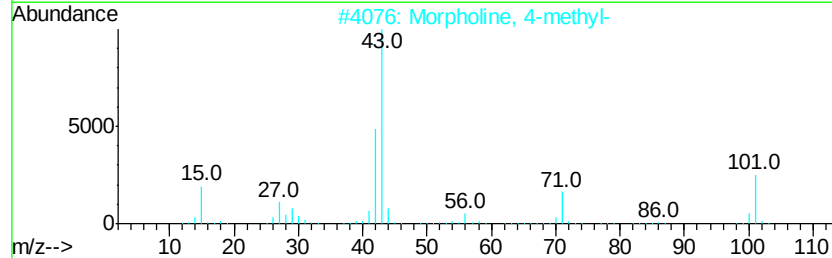
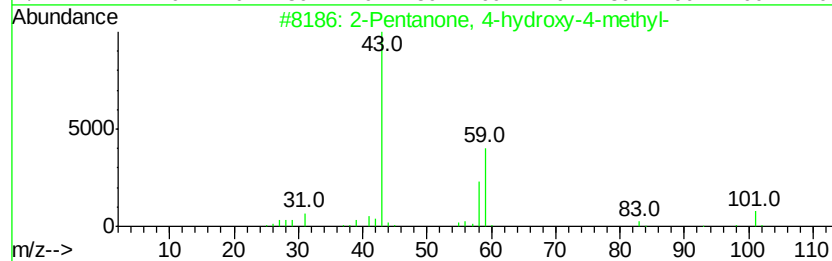
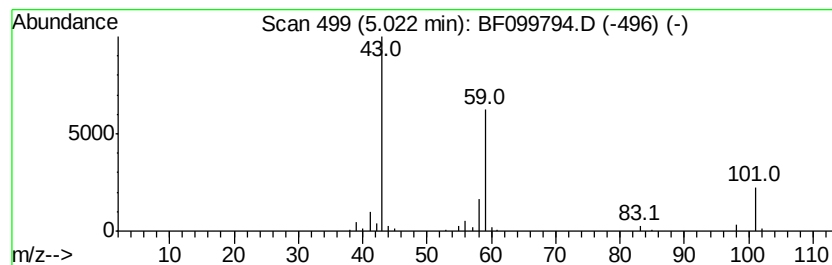
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.02	8.28 ng	240632	1,4-Dichlorobenzene-d4	6.80	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	Acetone	58	C3H6O	000067-64-1	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9



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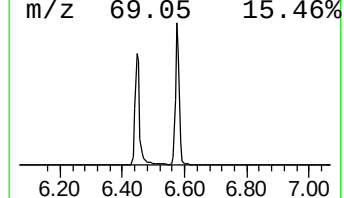
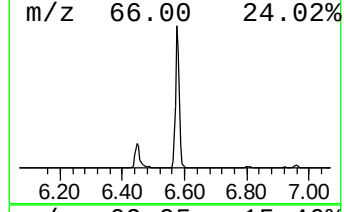
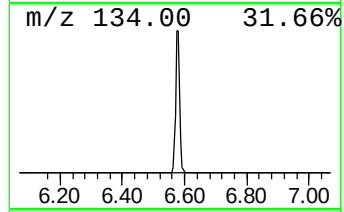
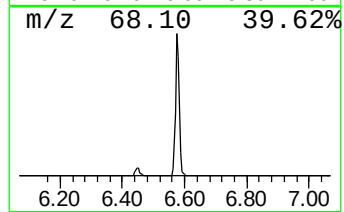
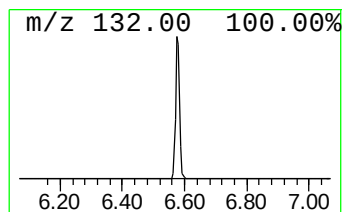
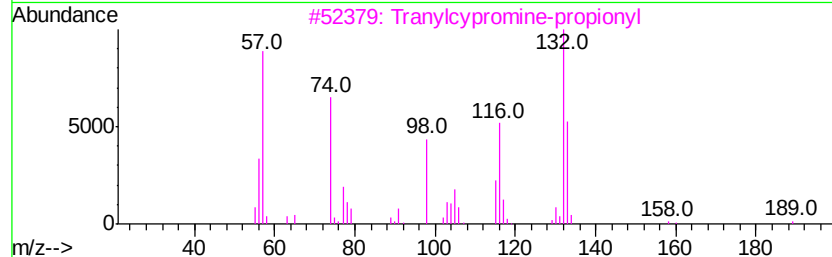
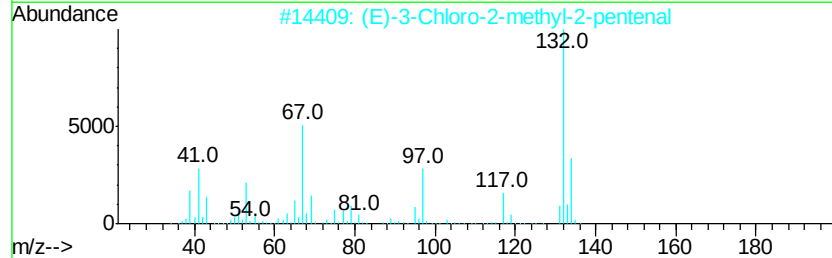
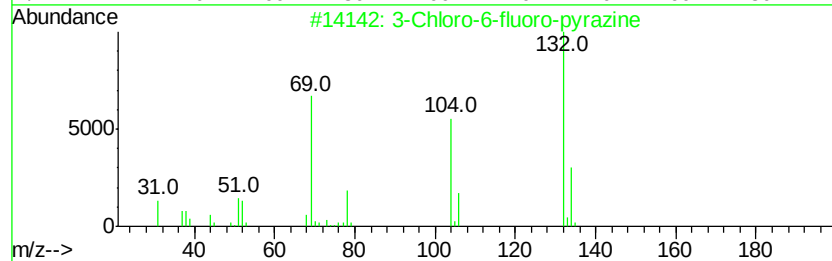
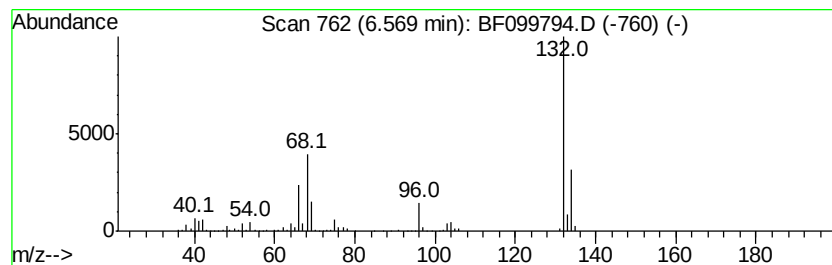
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	55.62 ng	1615900	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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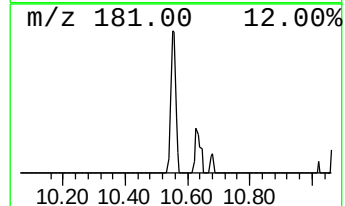
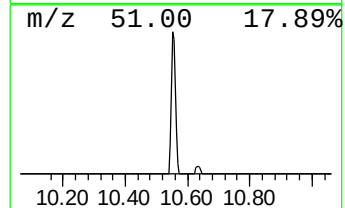
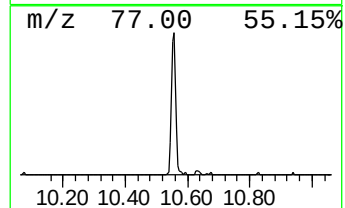
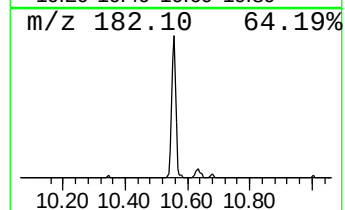
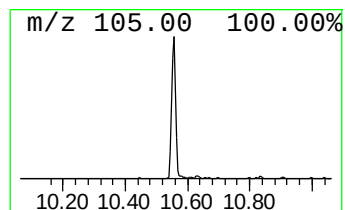
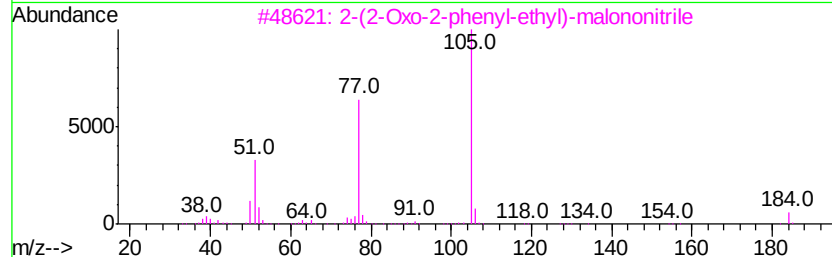
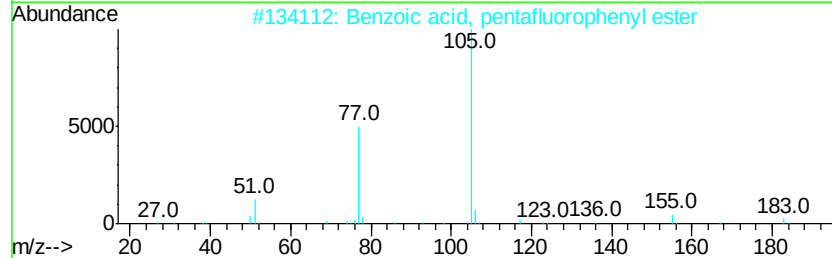
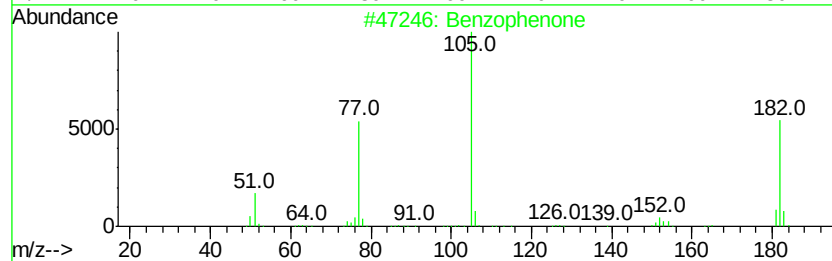
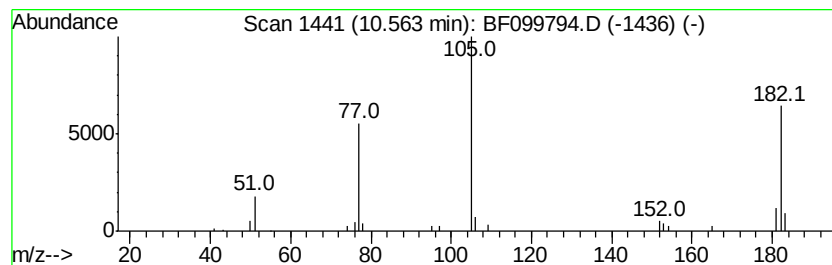
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.62 ng	106554	Acenaphthene-d10	9.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
3		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4		Methanone, (4-bromo-5-methyl-2-n...	357	C12H8BrN03S2	1000274-00-2	43
5		1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9N04	1000253-25-6	43



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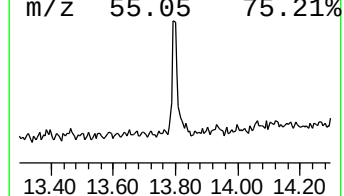
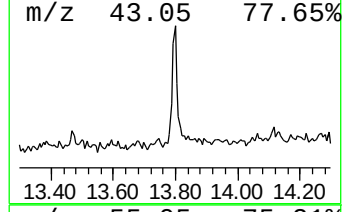
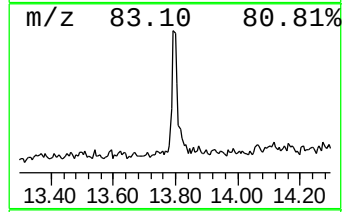
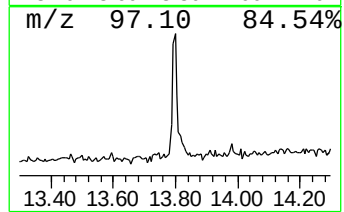
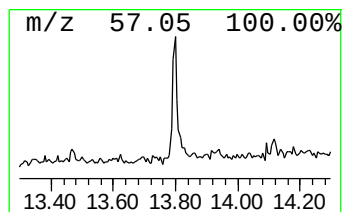
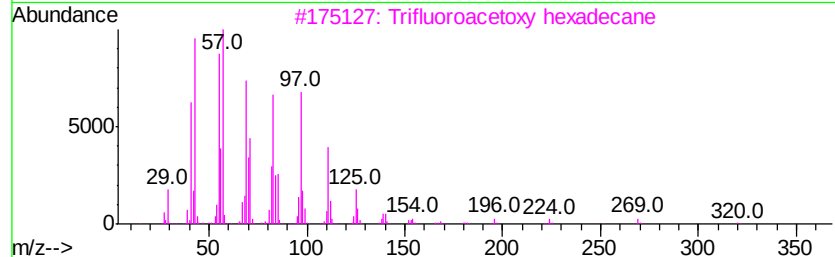
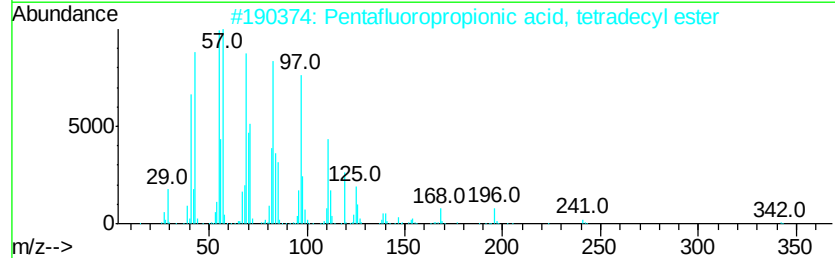
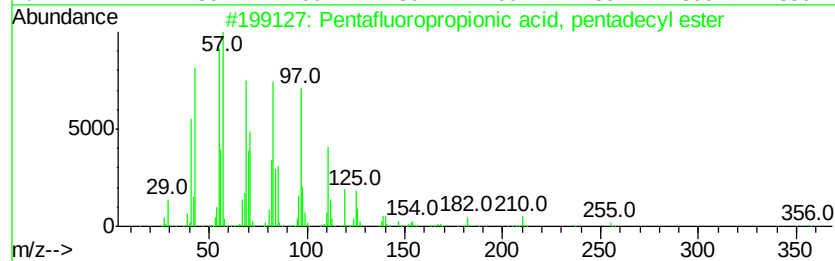
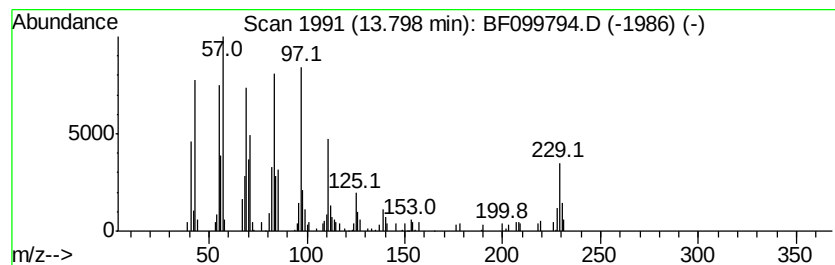
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	4.29 ng	145543	Chrysene-d12	13.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	93
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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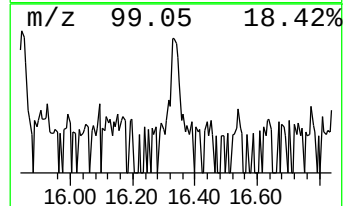
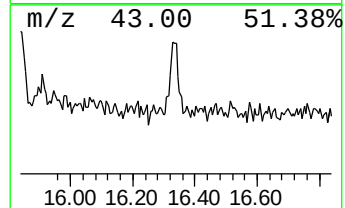
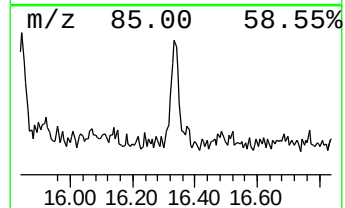
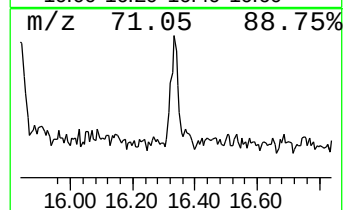
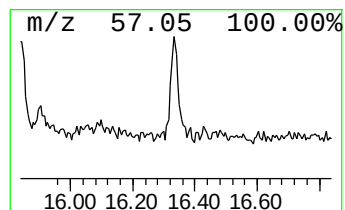
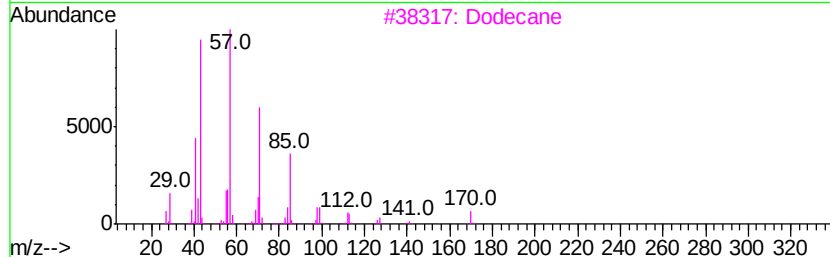
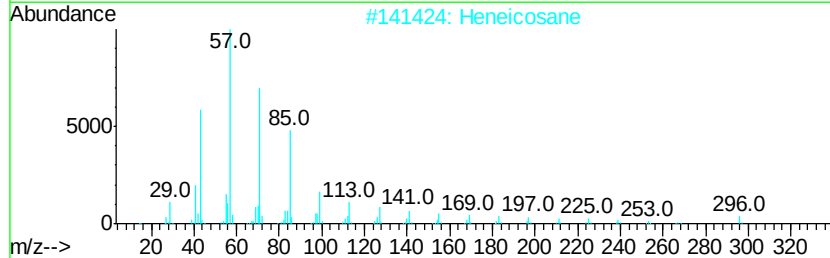
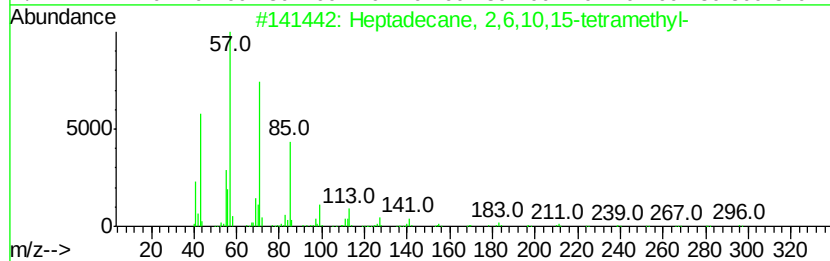
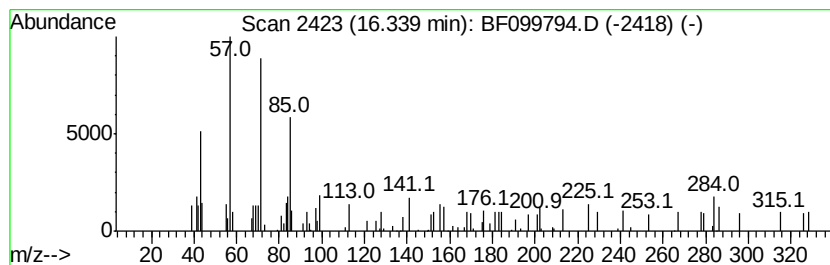
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Peak Number 7 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.01 ng	46060	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2		Heneicosane	296	C21H44	000629-94-7	52
3		Dodecane	170	C12H26	000112-40-3	49
4		Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	47
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	47



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Operator : SJ/JU
Sample : I6025-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	8.3	ng	240632	1	6.80	581100	20.0
unknown6.57	6.57	55.6	ng	1615900	1	6.80	581100	20.0
Benzophenone	10.56	2.6	ng	106554	3	9.84	812756	20.0
Pentafluoropropio...	13.80	4.3	ng	145543	5	13.98	677809	20.0
Heptadecane, 2,6,...	16.34	2.0	ng	46060	6	15.45	458410	20.0