

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101536.D
 Acq On : 19 Dec 2017 21:30
 Operator : SJ/JU
 Sample : I6975-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12000

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-BF121417.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	5.028	497	500	518	rBV	275015	439799	14.03%	1.680%
2	5.434	565	569	597	rBV	2663804	3134371	100.00%	11.976%
3	6.451	738	742	760	rBV	2500644	2856115	91.12%	10.913%
4	6.581	760	764	778	rVB	3062635	2868764	91.53%	10.961%
5	6.810	799	803	813	rBV	840603	795203	25.37%	3.038%
6	6.963	825	829	845	rVB	2511529	2344194	74.79%	8.957%
7	7.375	895	899	920	rBV	1684567	1836423	58.59%	7.017%
8	8.092	1017	1021	1037	rBV	800147	913553	29.15%	3.491%
9	9.163	1199	1203	1213	rBV	2845287	2627776	83.84%	10.041%
10	9.563	1264	1271	1277	rBV	109229	116830	3.73%	0.446%
11	9.845	1315	1319	1332	rVB2	811178	796470	25.41%	3.043%
12	10.263	1387	1390	1393	rVB	46676	35640	1.14%	0.136%
13	10.639	1450	1454	1468	rBV	1145332	1273125	40.62%	4.865%
14	10.733	1468	1470	1479	rVB2	44416	52828	1.69%	0.202%
15	11.339	1569	1573	1585	rBV	702555	711124	22.69%	2.717%
16	12.557	1777	1780	1784	rBV	74030	67161	2.14%	0.257%
17	12.786	1813	1819	1824	rBV	123667	135069	4.31%	0.516%
18	12.922	1837	1842	1845	rBV	2198943	2068842	66.01%	7.905%
19	13.116	1866	1875	1882	rBV5	35598	82640	2.64%	0.316%
20	13.804	1988	1992	1998	rBV2	261196	376447	12.01%	1.438%
21	13.986	2018	2023	2027	rBV	941658	986298	31.47%	3.769%
22	14.439	2098	2100	2106	rVB5	44533	66862	2.13%	0.255%
23	14.874	2171	2174	2179	rVB3	40355	47667	1.52%	0.182%
24	15.039	2197	2202	2203	rBV	86957	122351	3.90%	0.467%
25	15.333	2250	2252	2256	rVB	39160	44535	1.42%	0.170%
26	15.398	2260	2263	2267	rBV	53178	74562	2.38%	0.285%
27	15.457	2269	2273	2287	rVB	678005	946079	30.18%	3.615%
28	15.851	2336	2340	2346	rVB2	58137	82322	2.63%	0.315%
29	15.915	2346	2351	2357	rBV6	43571	108019	3.45%	0.413%
30	16.292	2411	2415	2420	rBV7	49717	103365	3.30%	0.395%
31	17.027	2537	2540	2548	rVB9	31222	57108	1.82%	0.218%

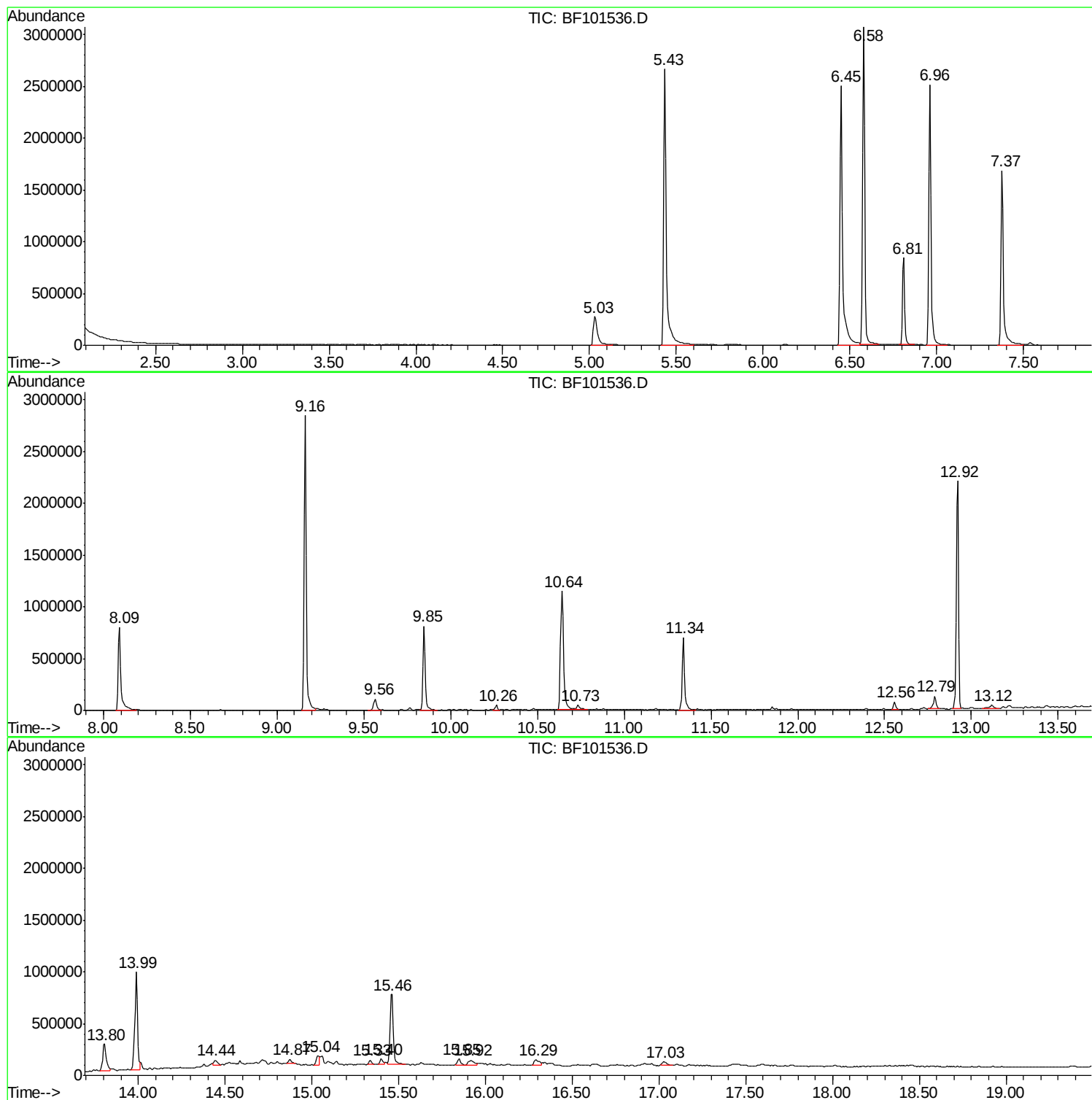
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Instrument :
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ClientSampleId :
72-12000

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.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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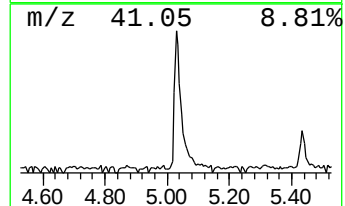
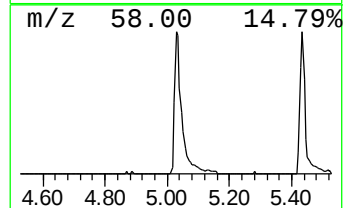
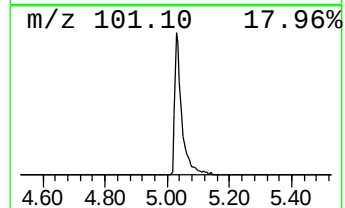
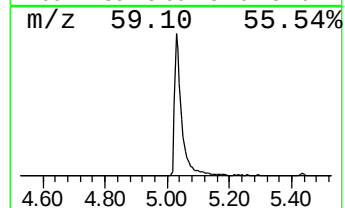
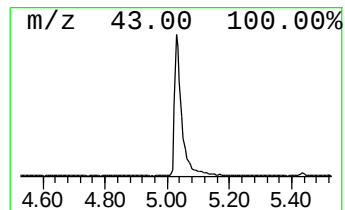
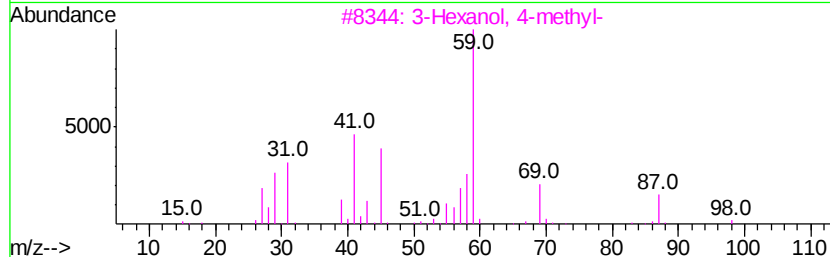
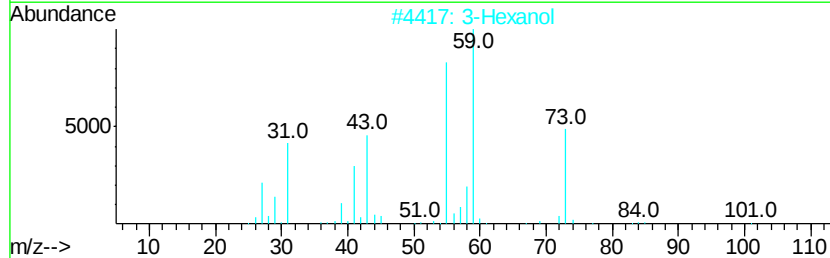
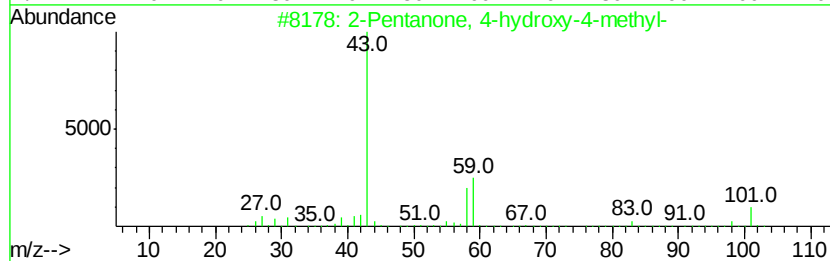
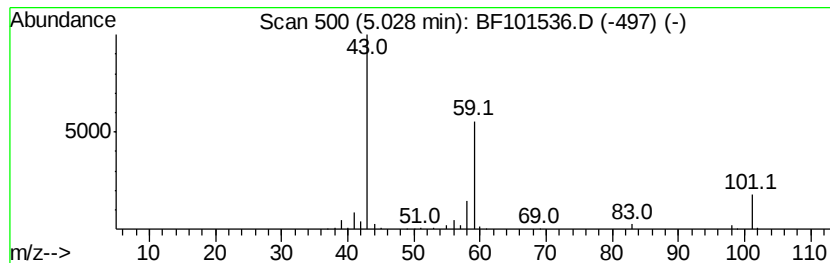
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	11.06 ng	439799	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol	102	C6H14O	000623-37-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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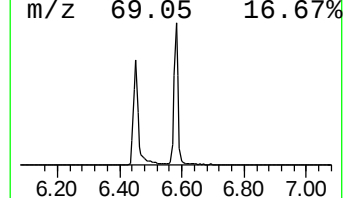
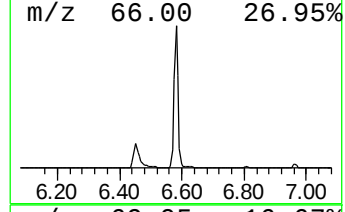
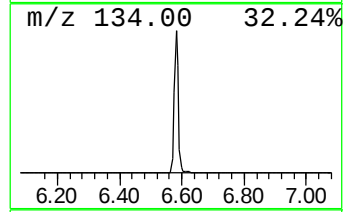
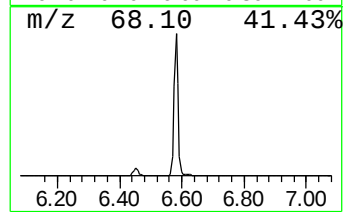
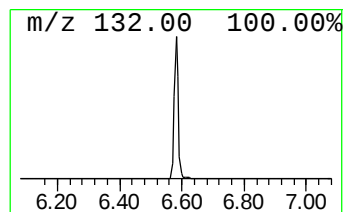
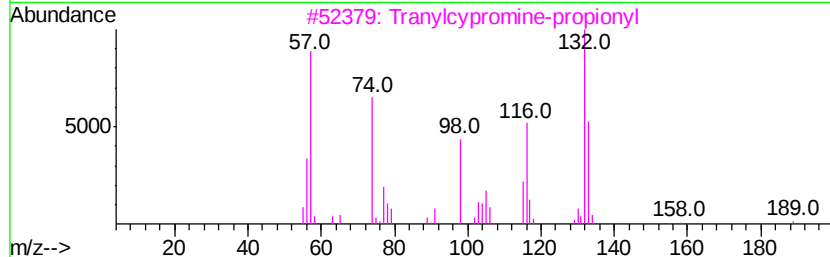
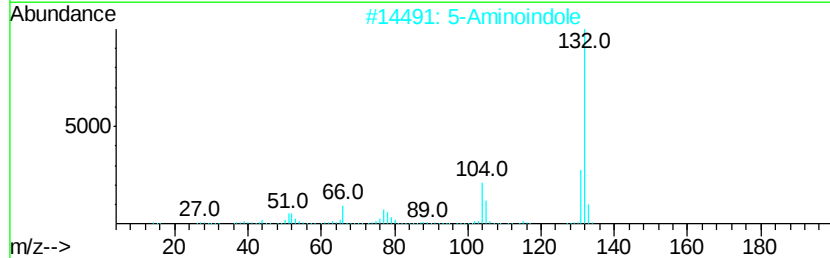
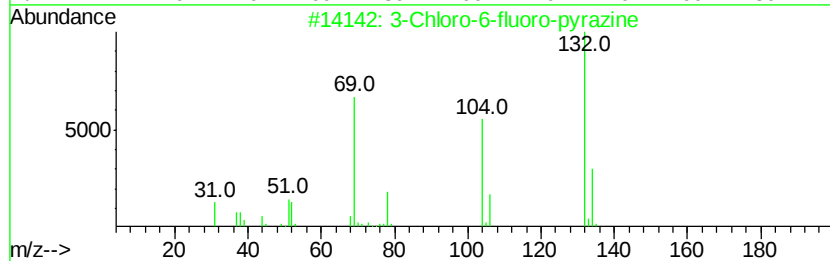
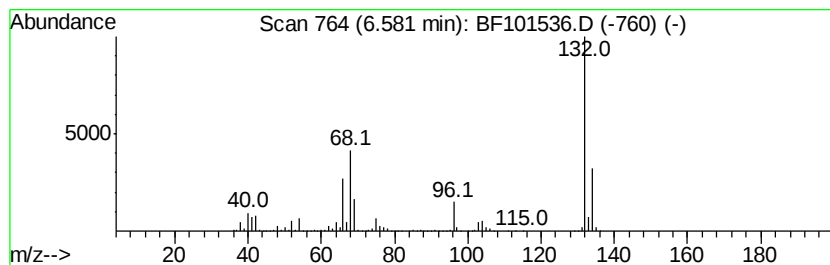
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	72.15 ng	2868760	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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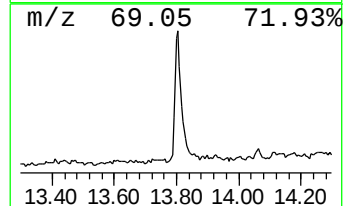
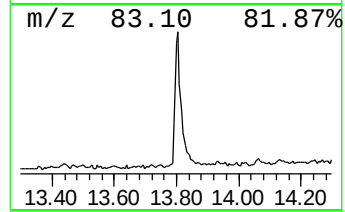
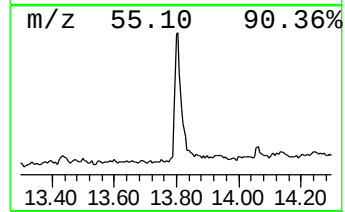
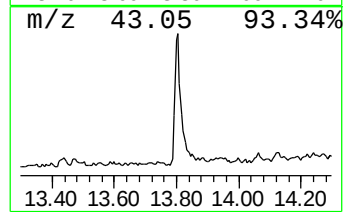
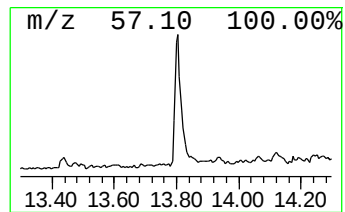
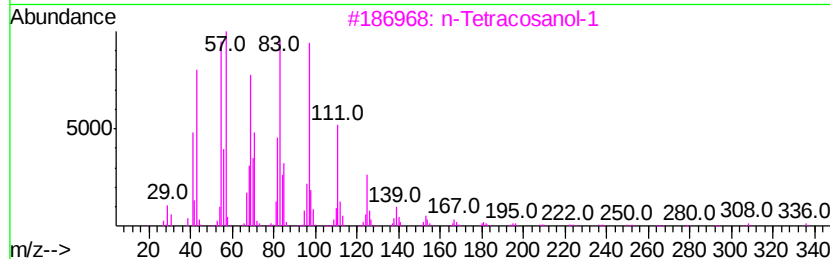
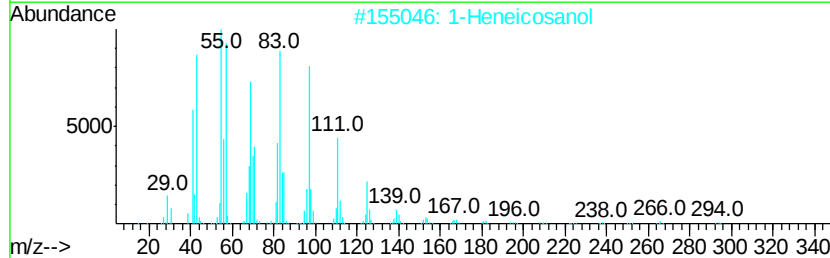
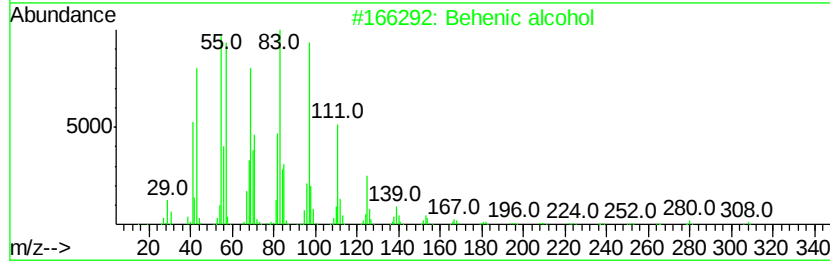
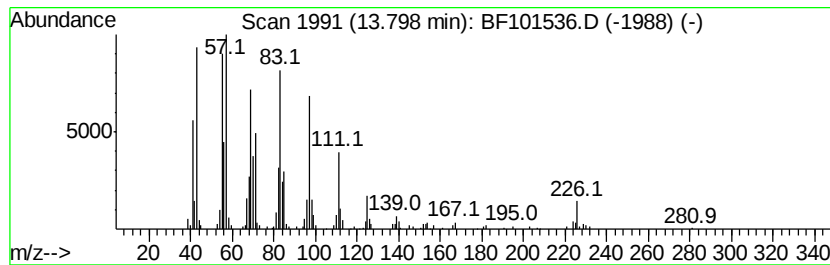
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.63 ng	376447	Chrysene-d12	13.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			1-Octadecanol	270	C18H38O	000112-92-5	93
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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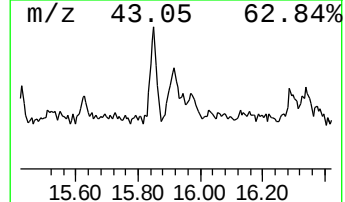
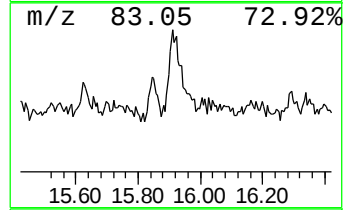
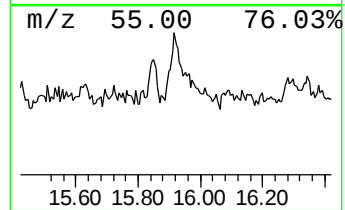
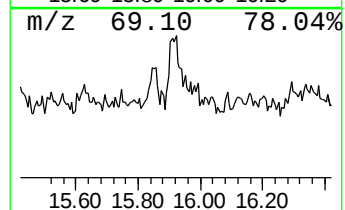
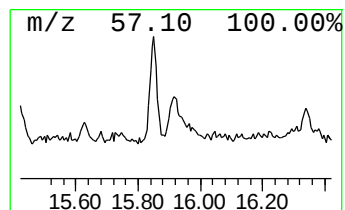
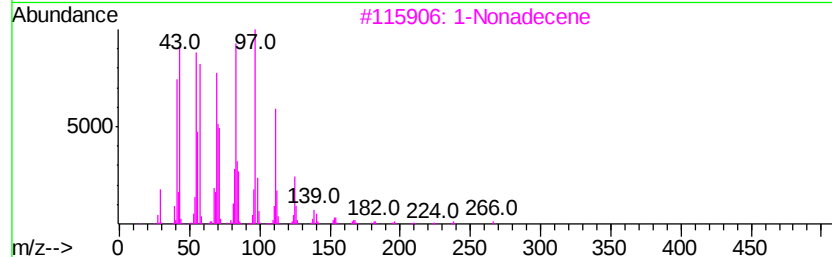
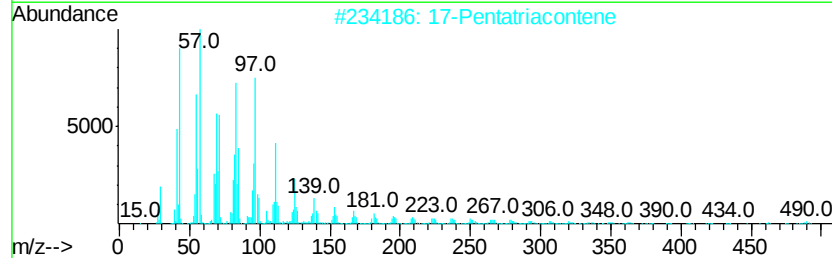
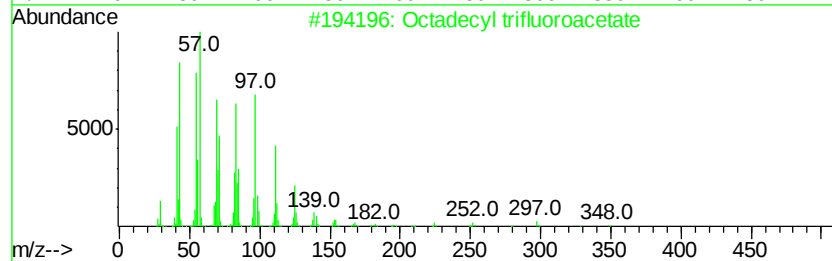
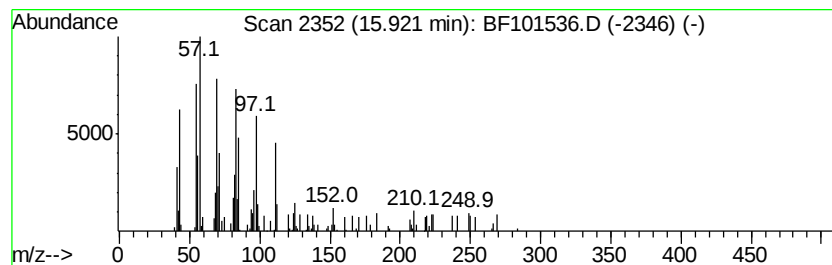
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Peak Number 5 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.28 ng	108019	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	83
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		1-Nonadecene	266	C19H38	018435-45-5	83
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	80
5		1-Tricosene	322	C23H46	018835-32-0	80



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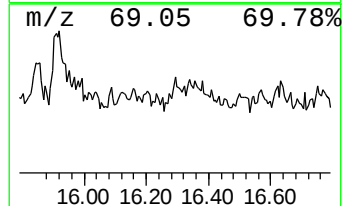
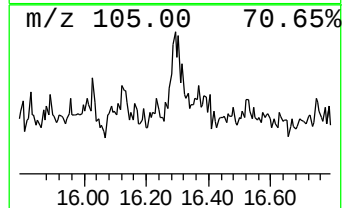
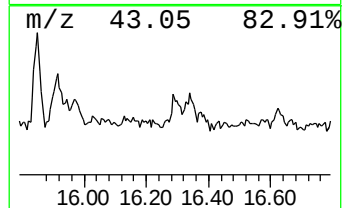
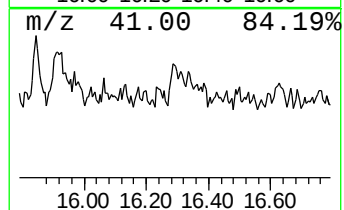
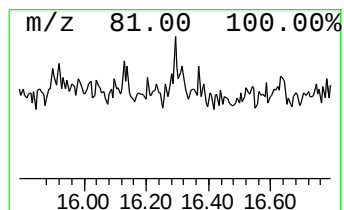
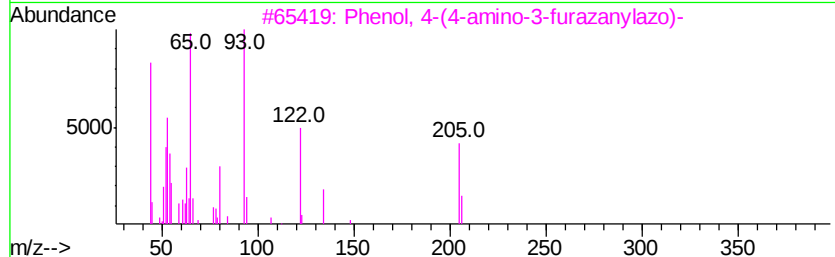
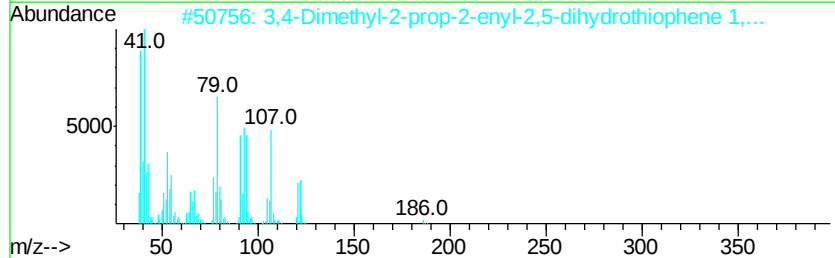
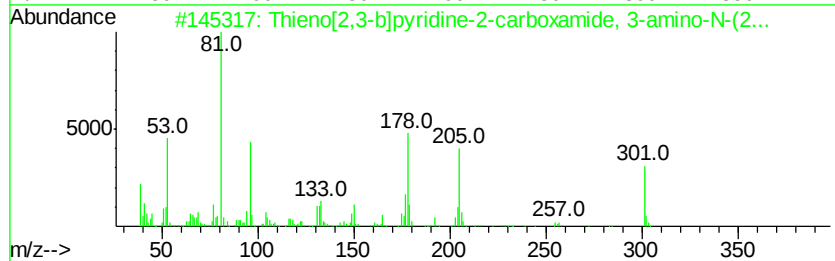
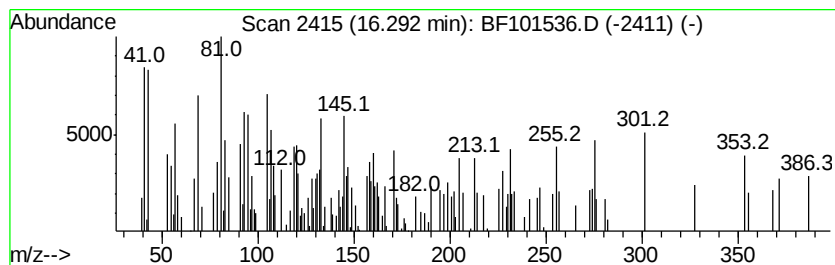
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown16.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.19 ng	103365	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thieno[2,3-b]pyridine-2-carboxam...	301	C15H15N3O2S	1000316-54-1	17
2		3,4-Dimethyl-2-prop-2-enyl-2,5-d...	186	C9H14O2S	1000305-61-1	16
3		Phenol, 4-(4-amino-3-furazanvlazo)-	205	C8H7N5O2	306746-98-5	16
4		Benzisoxazole-2-acetic acid, hyd...	191	C9H9N3O2	055244-10-5	12
5		Benzamide, N-(2-hydroxyphenyl)-	213	C13H11N02	003743-70-2	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	11.1	ng	439799	1	6.81	795203	20.0
unknown6.58	6.58	72.2	ng	2868760	1	6.81	795203	20.0
Behenic alcohol	13.80	7.6	ng	376447	5	13.99	986298	20.0
Octadecyl trifluo...	15.92	2.3	ng	108019	6	15.46	946079	20.0
unknown16.29	16.29	2.2	ng	103365	6	15.46	946079	20.0