

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106499.D
 Acq On : 15 Jun 2018 18:33
 Operator : JU/SJ
 Sample : J3504-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-51COMP

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-BF061118.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	5.201	483	487	496	rBV	204886	242750	9.93%	1.086%
2	5.613	553	557	564	rBV	2351340	2445726	100.00%	10.945%
3	6.607	722	726	743	rBV	2583035	2425986	99.19%	10.857%
4	6.742	745	749	753	rBV	2497223	2381068	97.36%	10.656%
5	6.966	783	787	790	rBV	977213	754531	30.85%	3.377%
6	7.119	809	813	817	rBV	1950558	1825631	74.65%	8.170%
7	7.525	877	882	886	rBV	1545384	1587568	64.91%	7.105%
8	8.248	1001	1005	1008	rBV	1082828	905723	37.03%	4.053%
9	9.319	1183	1187	1191	rBV	2463858	2250105	92.00%	10.070%
10	9.377	1194	1197	1202	rVB3	63079	69693	2.85%	0.312%
11	9.713	1248	1254	1262	rBV	278215	252202	10.31%	1.129%
12	9.919	1282	1289	1293	rBV2	55372	75318	3.08%	0.337%
13	10.007	1300	1304	1310	rBV	1009494	920843	37.65%	4.121%
14	10.154	1326	1329	1332	rBV	64137	49221	2.01%	0.220%
15	10.419	1371	1374	1377	rVB	63191	47231	1.93%	0.211%
16	10.795	1435	1438	1442	rVB	1329807	1235775	50.53%	5.530%
17	10.895	1451	1455	1464	rVB2	49897	66308	2.71%	0.297%
18	11.495	1554	1557	1561	rBV	848614	722828	29.55%	3.235%
19	13.083	1823	1827	1830	rVB	2087100	1830798	74.86%	8.193%
20	13.760	1939	1942	1948	rVB5	42019	44563	1.82%	0.199%
21	13.965	1974	1977	1984	rBV	89808	107708	4.40%	0.482%
22	14.148	2004	2008	2011	rBV	1035970	902669	36.91%	4.040%
23	14.418	2051	2054	2058	rVB2	39182	31853	1.30%	0.143%
24	14.612	2083	2087	2093	rBV6	35324	59117	2.42%	0.265%
25	15.007	2152	2154	2162	rVB2	28263	37975	1.55%	0.170%
26	15.689	2264	2270	2279	rBV	601006	820052	33.53%	3.670%
27	16.154	2346	2349	2353	rVB3	18423	26216	1.07%	0.117%
28	17.606	2594	2596	2604	rVB7	17715	35072	1.43%	0.157%
29	17.959	2650	2656	2669	rVB10	34769	88155	3.60%	0.395%
30	18.230	2696	2702	2710	rBV10	35161	102505	4.19%	0.459%

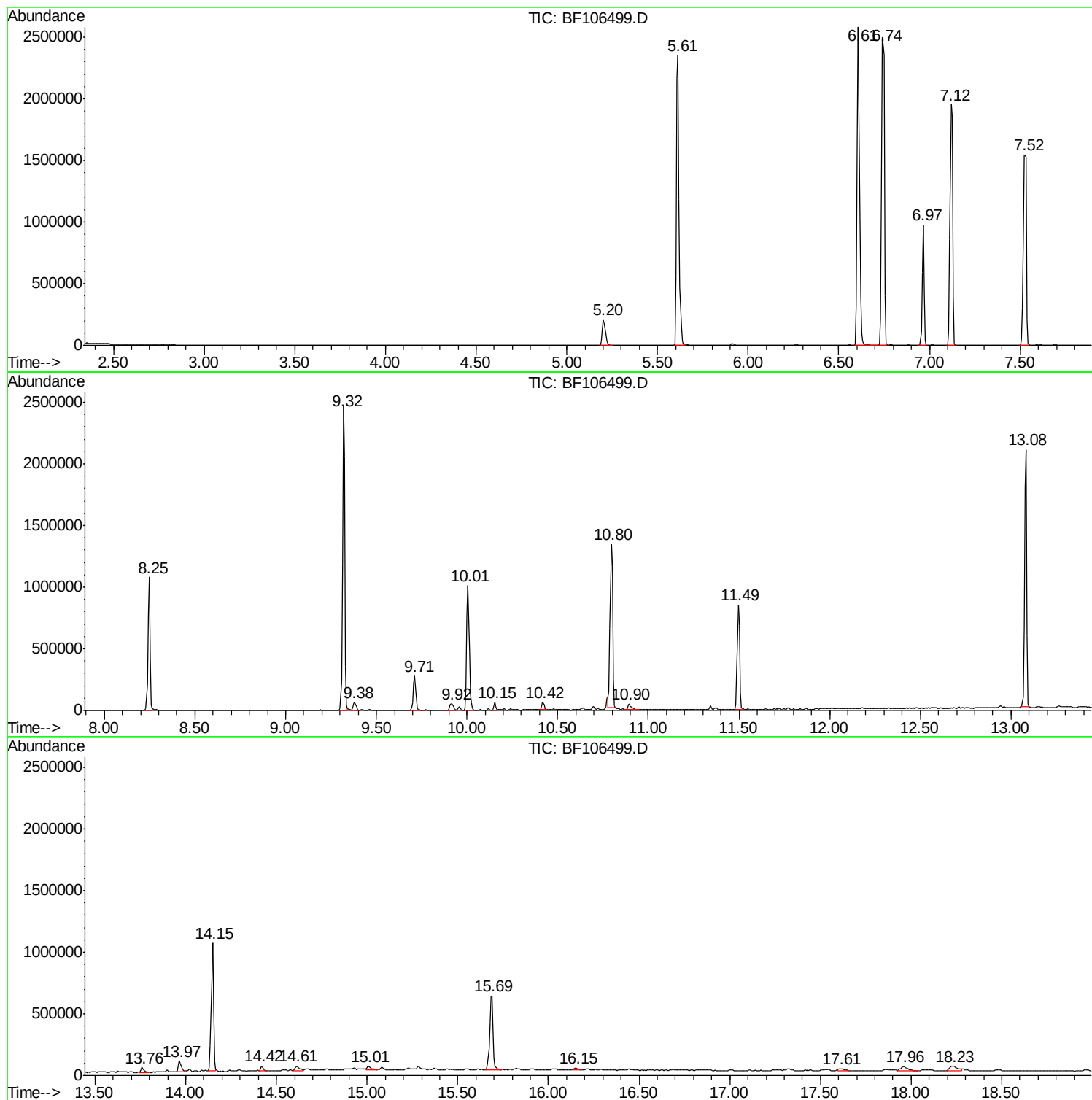
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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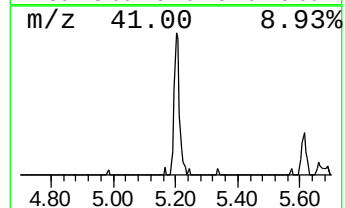
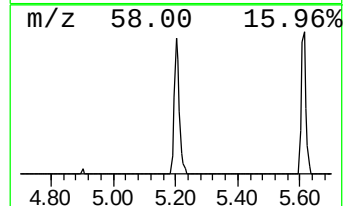
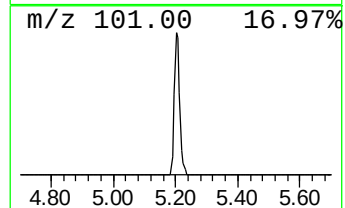
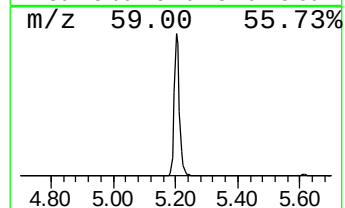
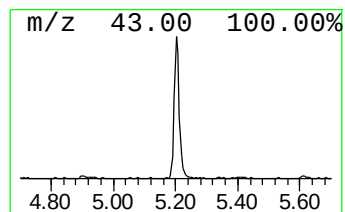
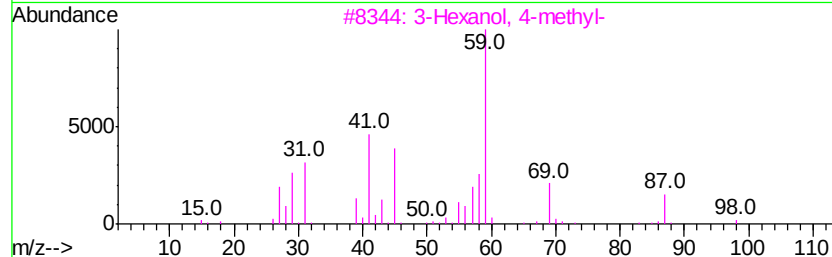
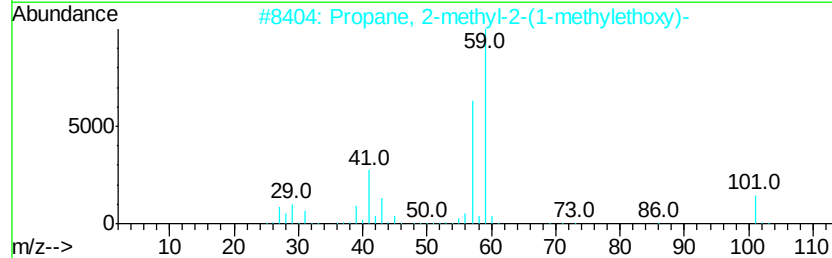
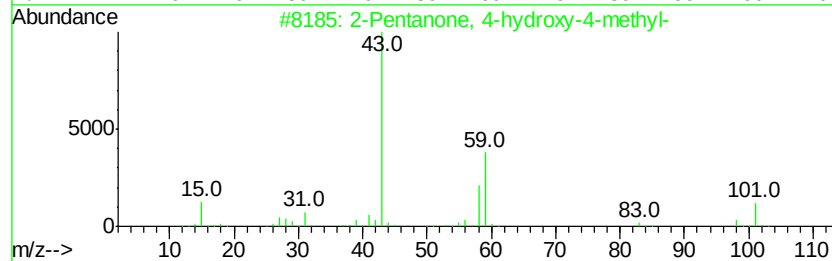
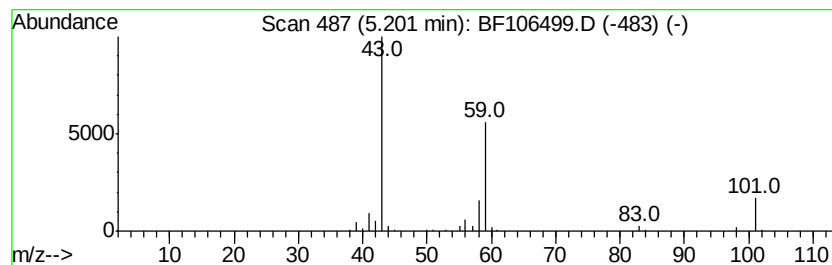
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.43 ng	242750	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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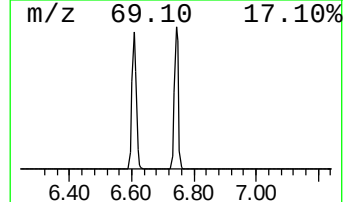
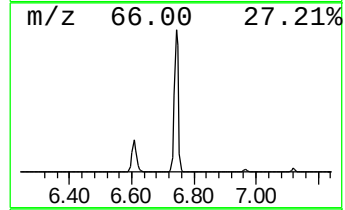
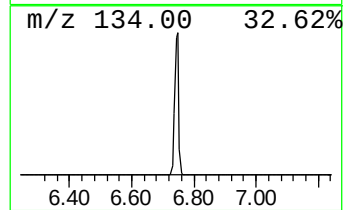
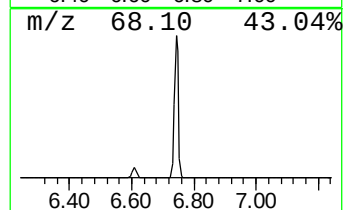
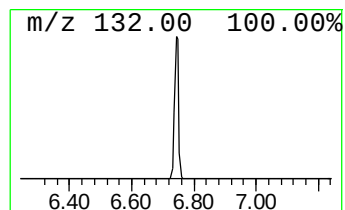
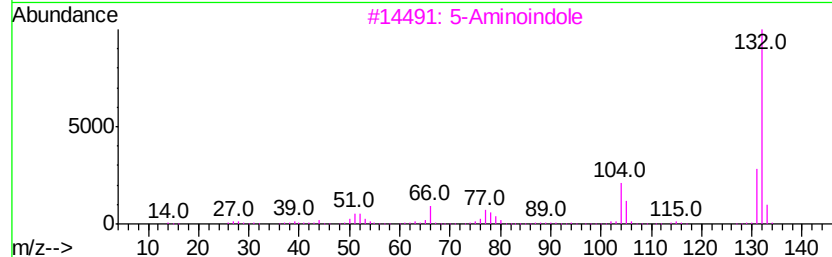
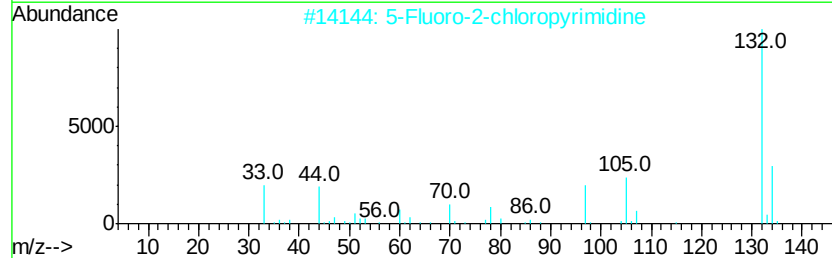
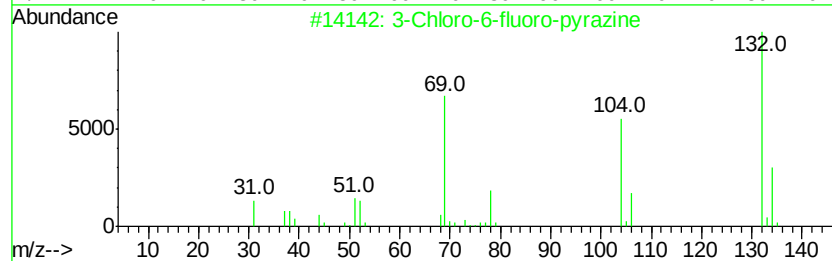
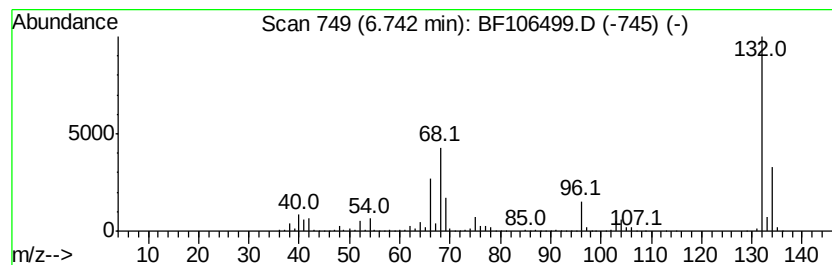
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	63.11 ng	2381070	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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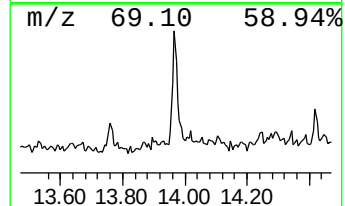
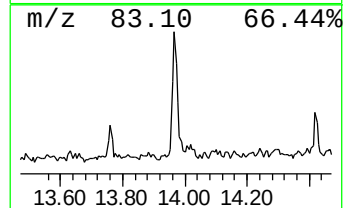
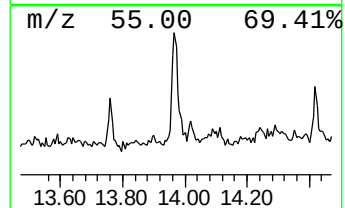
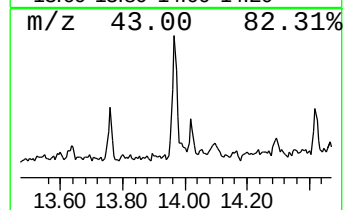
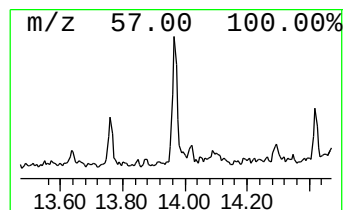
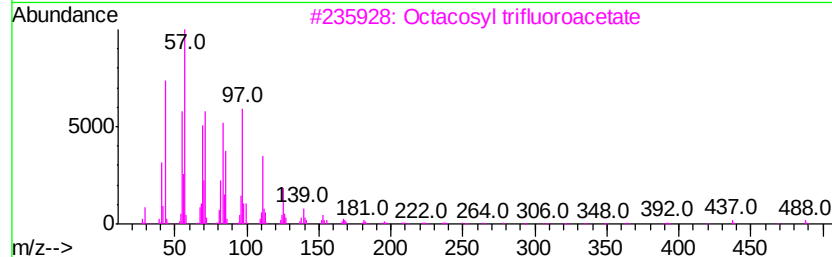
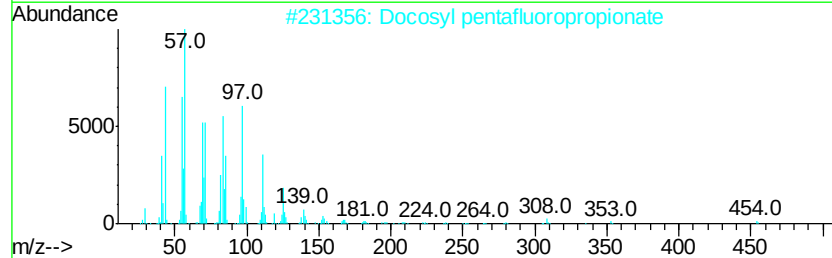
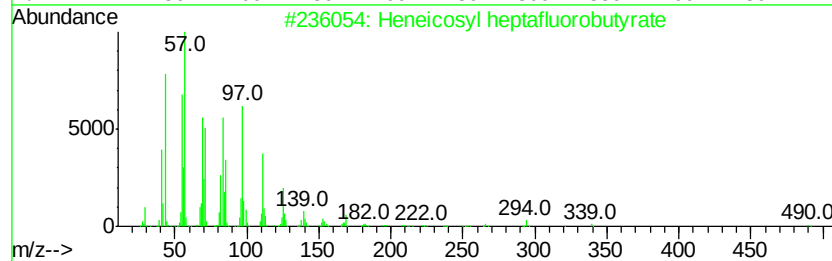
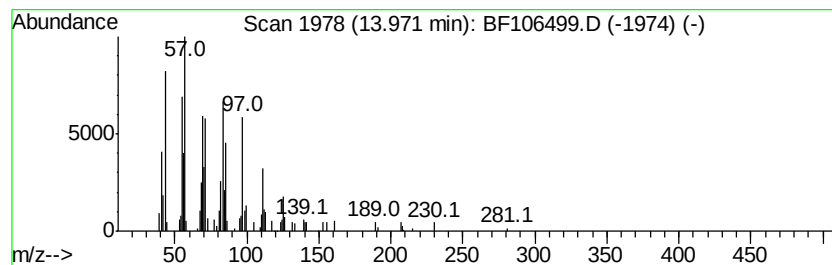
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.39 ng	107708	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
2		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4		Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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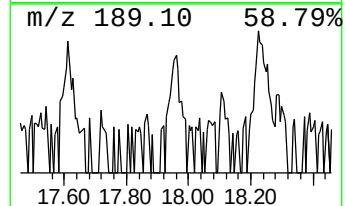
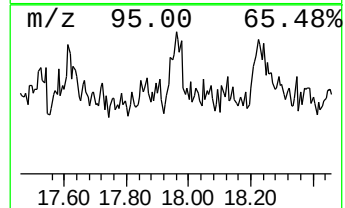
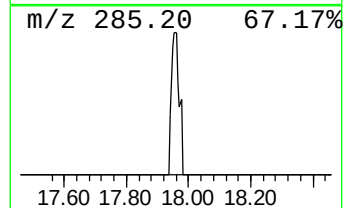
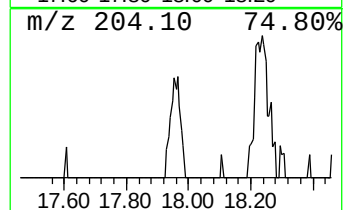
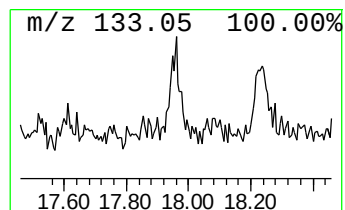
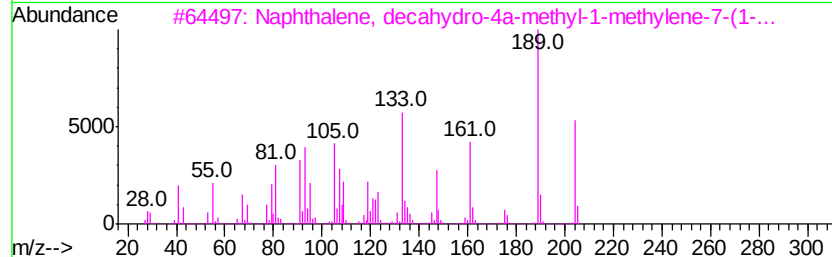
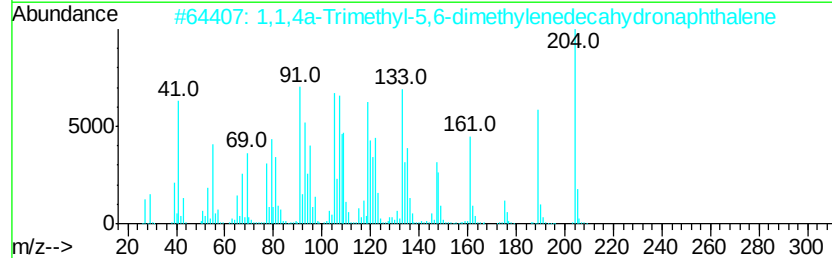
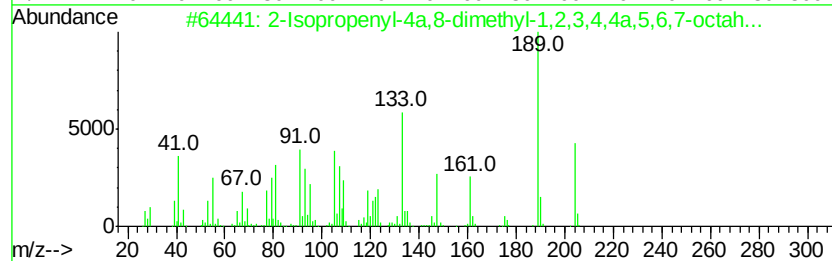
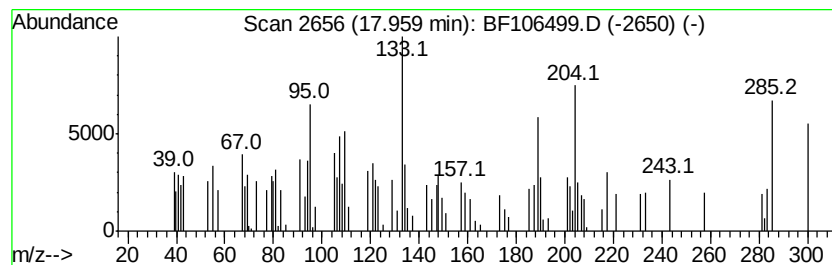
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Peak Number 5 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.15 ng	88155	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	53
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	47
3		Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	43
4		Cedrene-V6	204	C15H24	1000162-76-8	43
5		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	30



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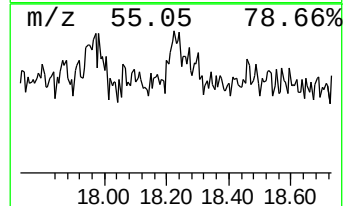
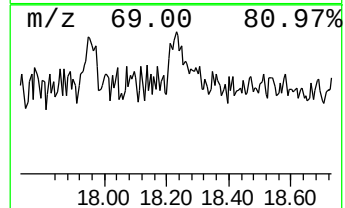
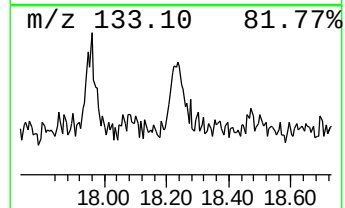
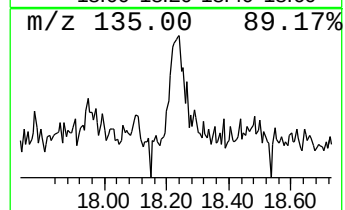
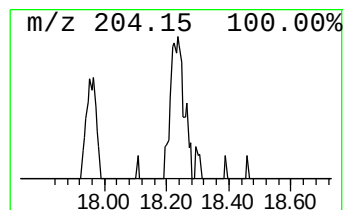
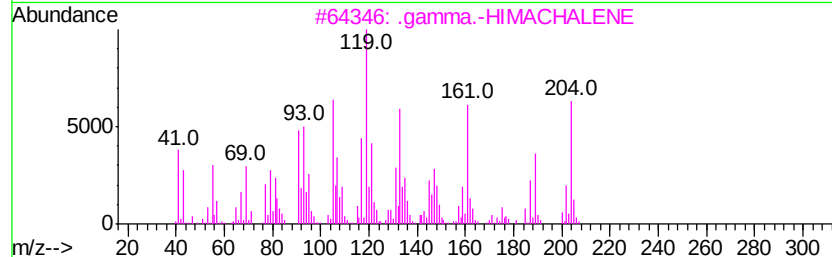
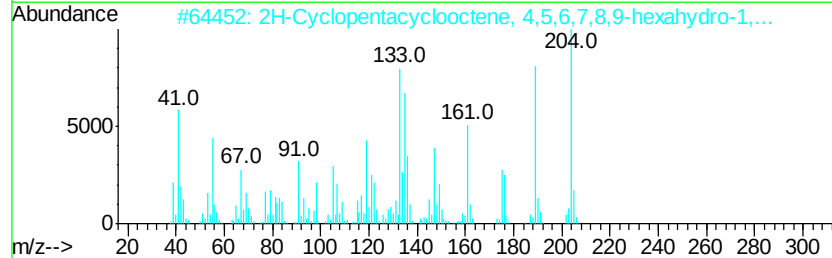
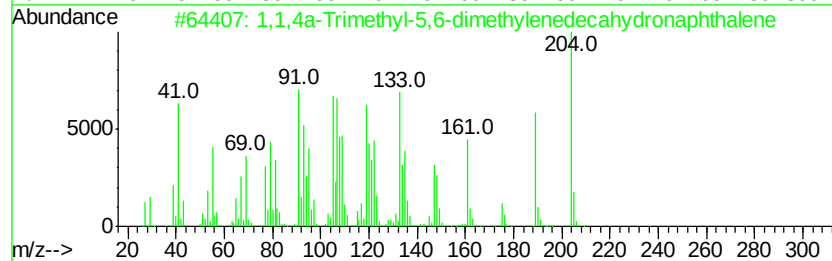
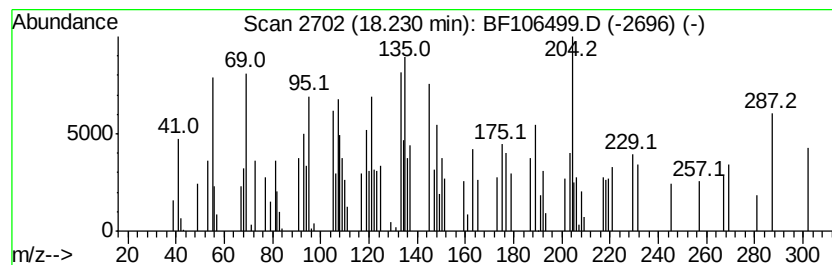
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.50 ng	102505	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
2		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	42
3		.gamma.-HIMACHALENE	204	C15H24	1000140-08-0	30
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	30
5		.beta.-Humulene	204	C15H24	000116-04-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	6.4	ng	242750	1	6.97	754531	20.0
unknown6.74	6.74	63.1	ng	2381070	1	6.97	754531	20.0
Heneicosyl heptaf...	13.97	2.4	ng	107708	5	14.15	902669	20.0
2-Isopropenyl-4a,...	17.96	2.1	ng	88155	6	15.69	820052	20.0
1,1,4a-Trimethyl-...	18.23	2.5	ng	102505	6	15.69	820052	20.0