

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032618\
 Data File : BF103953.D
 Acq On : 27 Mar 2018 3:46
 Operator : JU/SJ
 Sample : J2050-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-MH-C

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-BF031518.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	2.316	33	39	47	rVB	428775	576388	14.48%	2.113%
2	5.204	527	530	540	rVB	60364	73152	1.84%	0.268%
3	5.598	592	597	600	rBV	1878043	1695160	42.57%	6.214%
4	5.922	649	652	664	rVB	54768	57104	1.43%	0.209%
5	6.592	762	766	779	rVB	1246877	1141581	28.67%	4.185%
6	6.745	787	792	795	rBV	3140728	2910818	73.10%	10.670%
7	6.975	827	831	834	rBV	975919	781215	19.62%	2.864%
8	7.133	853	858	861	rBV	3176837	2853354	71.66%	10.460%
9	7.539	921	927	930	rBV	2306196	2234342	56.11%	8.190%
10	8.257	1045	1049	1051	rBV	1201574	1050251	26.38%	3.850%
11	8.275	1051	1052	1059	rVB	226421	175214	4.40%	0.642%
12	9.069	1182	1187	1196	rBV	73863	64930	1.63%	0.238%
13	9.333	1227	1232	1235	rBV	4005375	3981725	100.00%	14.596%
14	9.716	1295	1297	1303	rVB	112239	99749	2.51%	0.366%
15	9.927	1329	1333	1337	rBV	46284	40224	1.01%	0.147%
16	10.016	1344	1348	1351	rBV	1284459	1114175	27.98%	4.084%
17	10.045	1351	1353	1358	rVB	71461	64884	1.63%	0.238%
18	10.222	1380	1383	1386	rBV	41019	40304	1.01%	0.148%
19	10.427	1415	1418	1421	rVB2	65169	55391	1.39%	0.203%
20	10.563	1438	1441	1448	rVB	56639	51951	1.30%	0.190%
21	10.810	1478	1483	1491	rBV	2182828	2178782	54.72%	7.987%
22	10.904	1496	1499	1503	rBV	42377	45058	1.13%	0.165%
23	11.510	1598	1602	1605	rBV	1139219	1007954	25.31%	3.695%
24	11.533	1605	1606	1610	rVB	75561	41464	1.04%	0.152%
25	12.586	1781	1785	1788	rBV3	33458	40403	1.01%	0.148%
26	12.727	1805	1809	1813	rVB	64465	59432	1.49%	0.218%
27	12.957	1842	1848	1852	rBV	103055	107041	2.69%	0.392%
28	13.098	1867	1872	1875	rBV	3283983	3111814	78.15%	11.407%
29	13.974	2016	2021	2029	rBV2	74288	87032	2.19%	0.319%
30	14.162	2048	2053	2056	rBV	812215	799513	20.08%	2.931%
31	15.245	2233	2237	2240	rBV	26792	42027	1.06%	0.154%
32	15.704	2309	2315	2325	rBV	503473	697292	17.51%	2.556%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

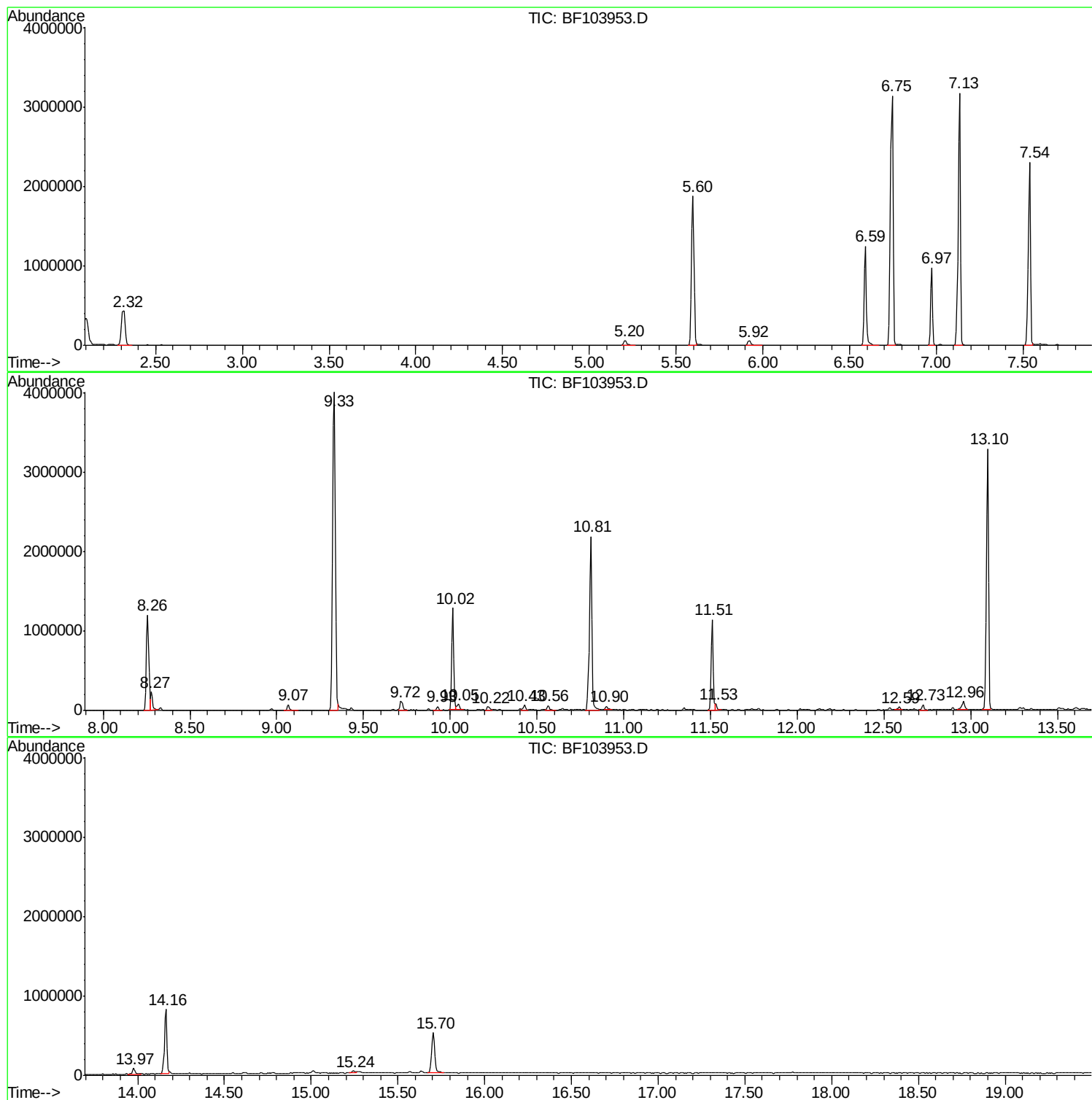
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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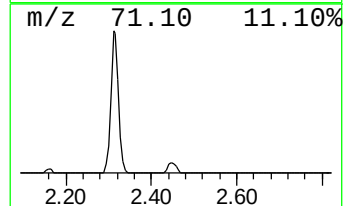
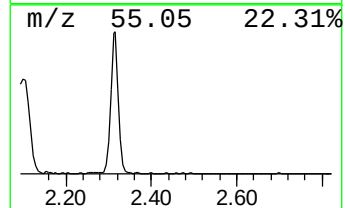
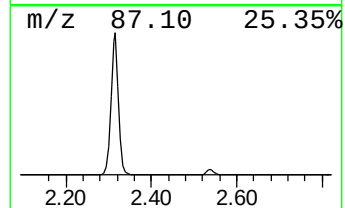
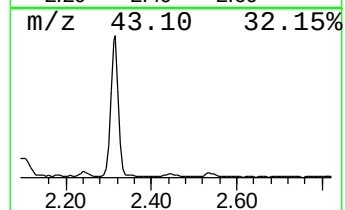
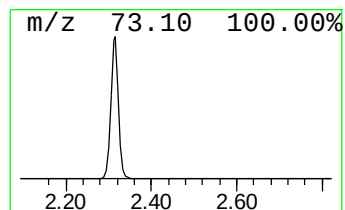
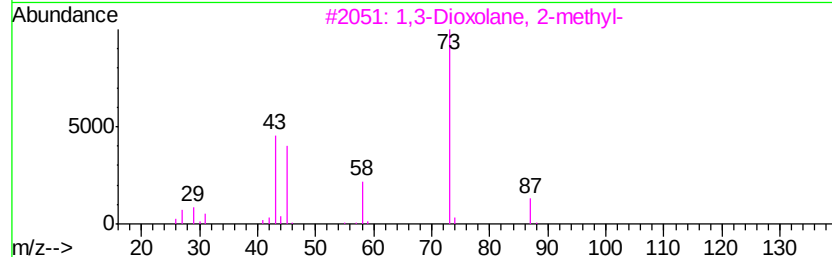
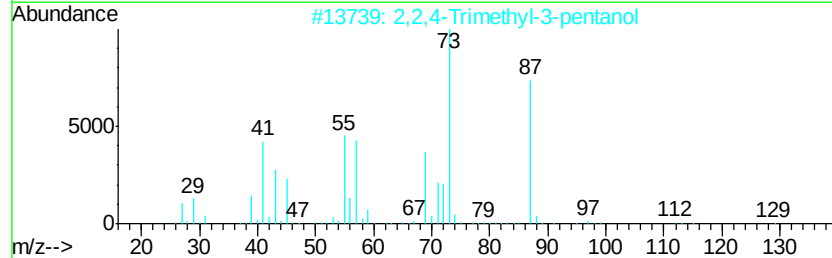
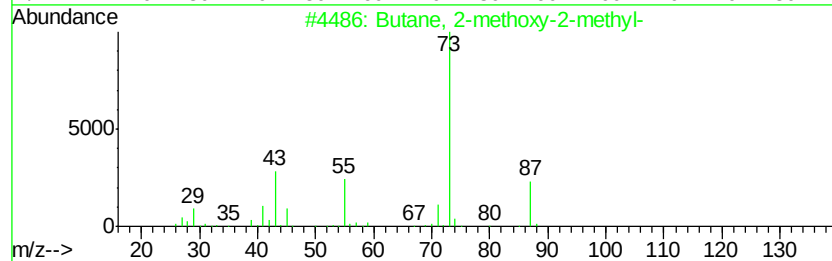
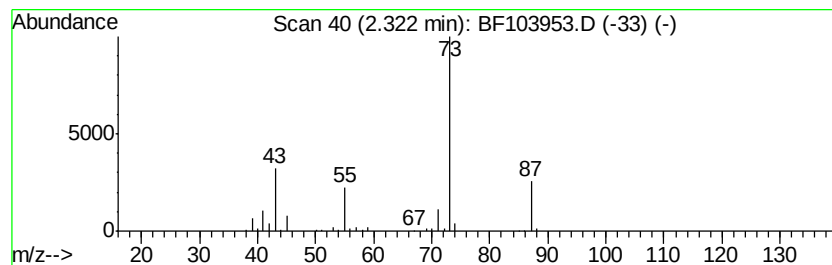
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	14.76 ng	576388	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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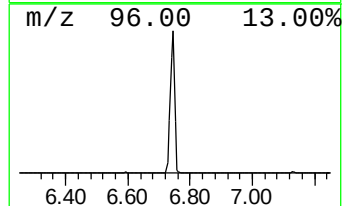
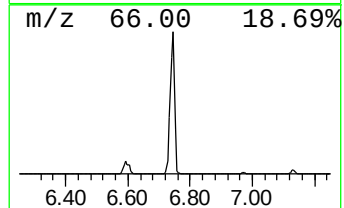
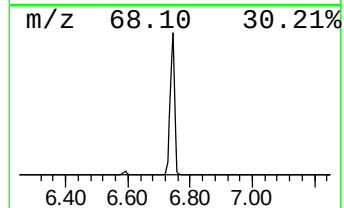
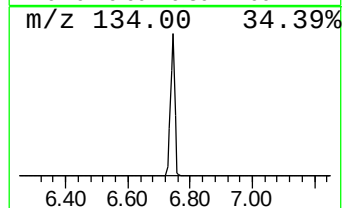
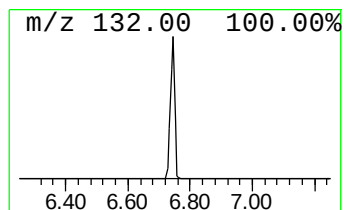
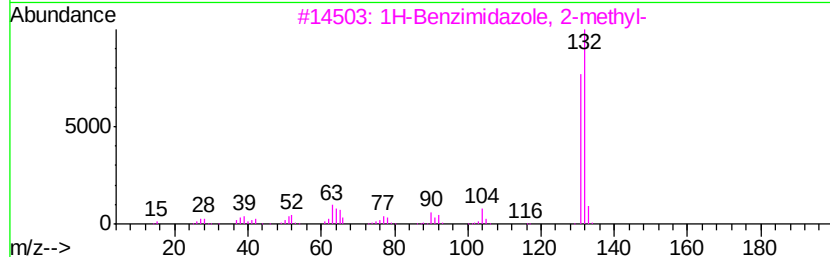
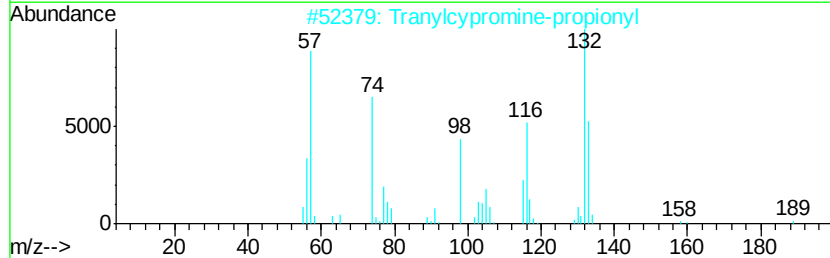
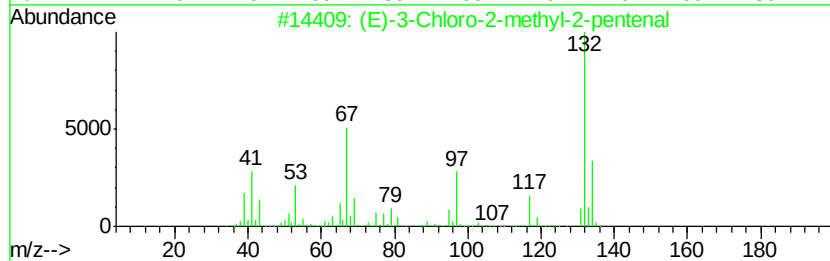
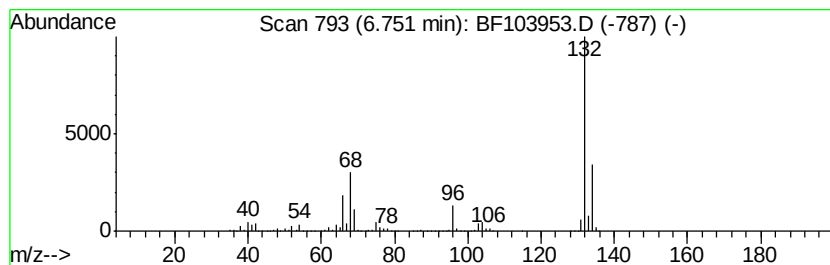
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Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	74.52 ng	2910820	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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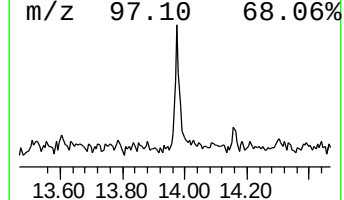
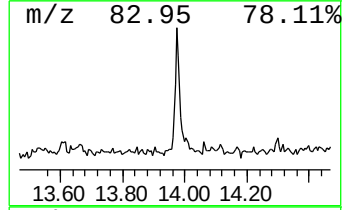
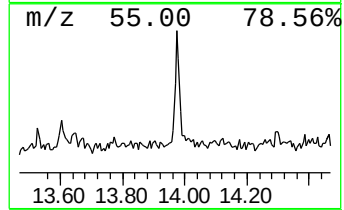
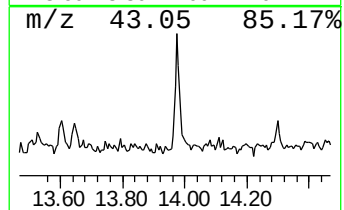
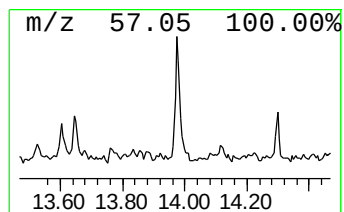
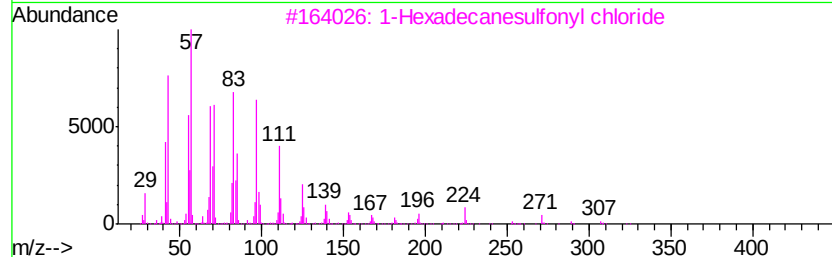
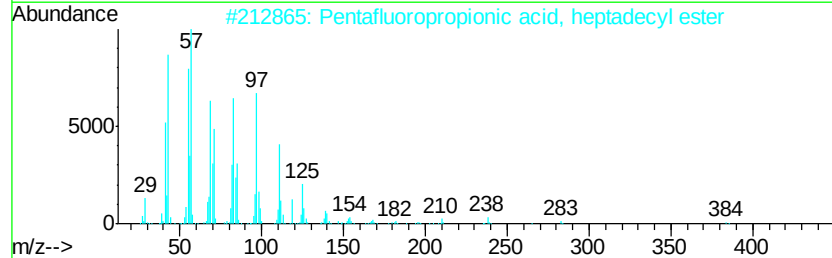
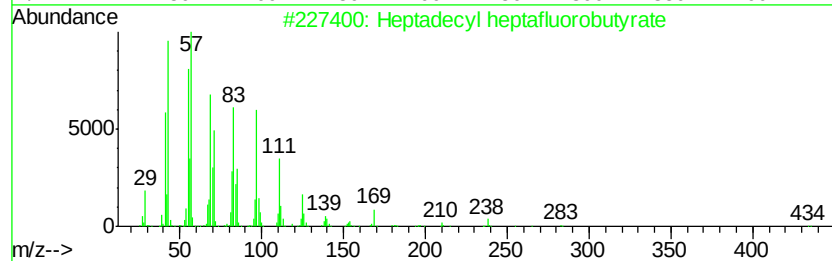
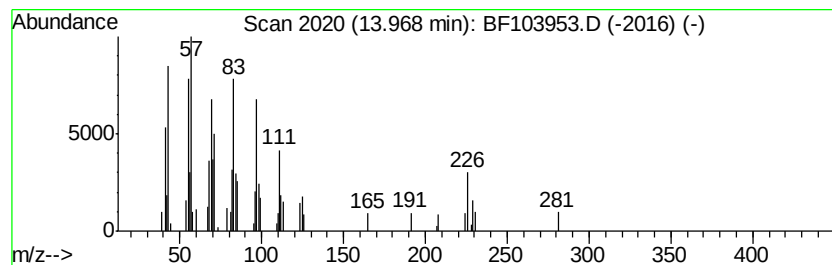
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Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.18 ng	87032	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.32	14.8	ng	576388	1	6.97	781215	20.0
unknown6.75	6.75	74.5	ng	2910820	1	6.97	781215	20.0
Heptadecyl heptaf...	13.97	2.2	ng	87032	5	14.16	799513	20.0