

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
 Data File : BF107642.D
 Acq On : 25 Jul 2018 3:32
 Operator : JU/SJ
 Sample : J4120-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-2

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-BF072018.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	5.213	485	489	503	rBV	565315	841355	15.85%	1.760%
2	5.607	551	556	577	rBV	3734775	5059445	95.33%	10.584%
3	6.607	721	726	744	rBV	3419195	5166567	97.35%	10.808%
4	6.742	744	749	772	rVB	4454505	5307096	100.00%	11.102%
5	6.966	784	787	809	rVB	1295067	1614051	30.41%	3.377%
6	7.125	809	814	837	rBV	3705501	4126411	77.75%	8.632%
7	7.531	879	883	907	rBV	2556147	3313082	62.43%	6.931%
8	8.248	1001	1005	1028	rBV	1829171	2035699	38.36%	4.259%
9	9.325	1182	1188	1203	rBV	5250345	5256363	99.04%	10.996%
10	9.713	1251	1254	1260	rBV	220744	204570	3.85%	0.428%
11	10.007	1300	1304	1317	rBV2	1837090	1884972	35.52%	3.943%
12	10.801	1435	1439	1452	rBV	2404314	2641367	49.77%	5.526%
13	10.895	1452	1455	1466	rVB	47886	86081	1.62%	0.180%
14	11.501	1554	1558	1567	rBV	1557687	1693731	31.91%	3.543%
15	12.007	1641	1644	1648	rBV	127804	131094	2.47%	0.274%
16	12.719	1762	1765	1771	rBV	88296	93712	1.77%	0.196%
17	12.954	1798	1805	1810	rBV2	80803	155170	2.92%	0.325%
18	13.089	1823	1828	1839	rBV	4110801	3997343	75.32%	8.362%
19	13.295	1858	1863	1868	rVB2	68512	72480	1.37%	0.152%
20	13.636	1917	1921	1924	rBV2	89589	88500	1.67%	0.185%
21	13.971	1974	1978	1989	rBV	482160	636959	12.00%	1.332%
22	14.154	2004	2009	2019	rBV	1317693	1475541	27.80%	3.087%
23	14.283	2028	2031	2034	rBV	113858	93440	1.76%	0.195%
24	14.589	2080	2083	2086	rBV	119221	120796	2.28%	0.253%
25	14.913	2134	2138	2142	rBV	115893	129827	2.45%	0.272%
26	14.989	2149	2151	2154	rBV	61010	60990	1.15%	0.128%
27	15.265	2195	2198	2203	rVB	88844	100308	1.89%	0.210%
28	15.683	2263	2269	2278	rBV	769655	1237769	23.32%	2.589%
29	16.130	2342	2345	2351	rVB3	63716	86021	1.62%	0.180%
30	16.671	2433	2437	2441	rBV3	51723	91152	1.72%	0.191%

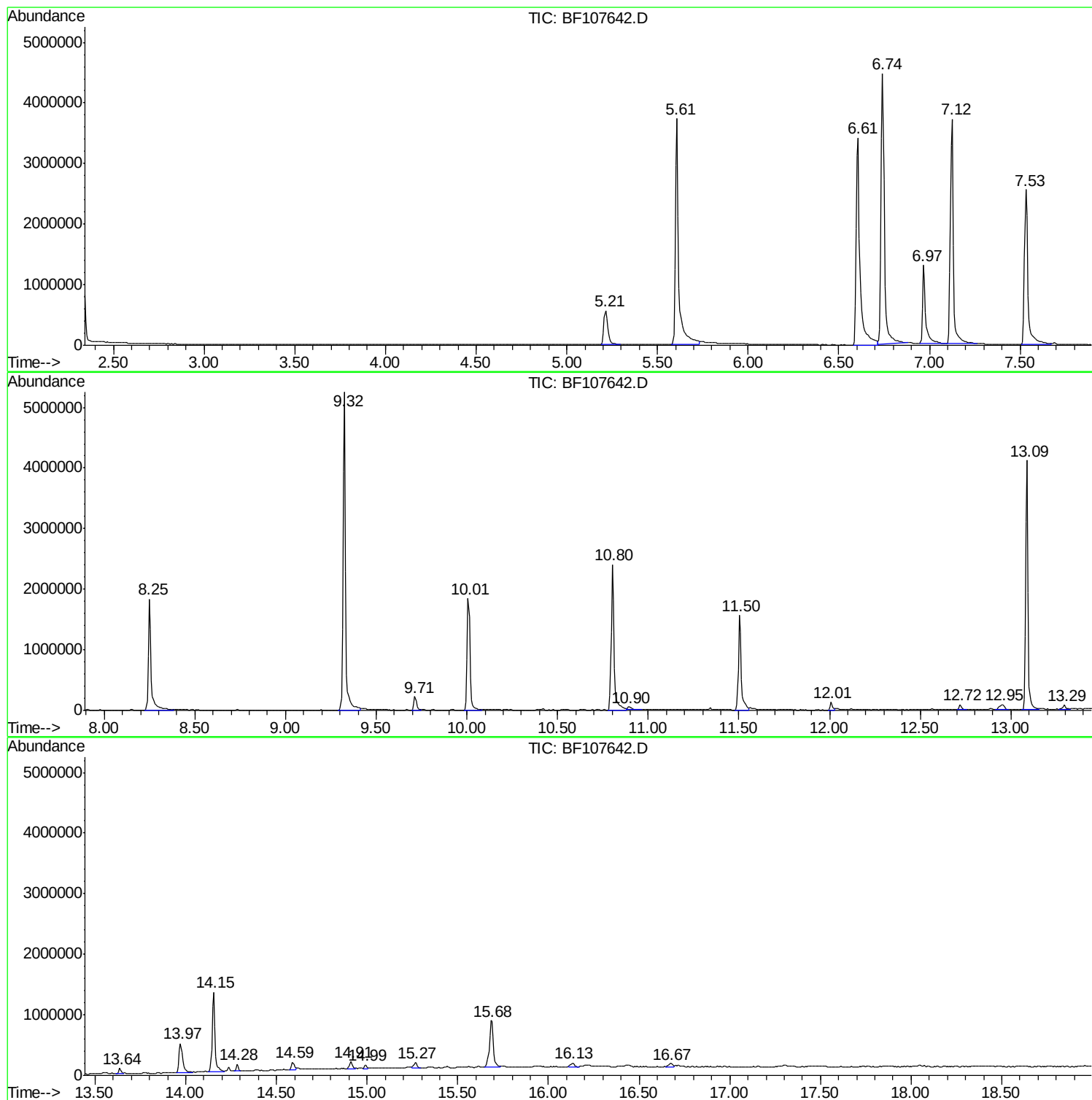
Sum of corrected areas: 47801892

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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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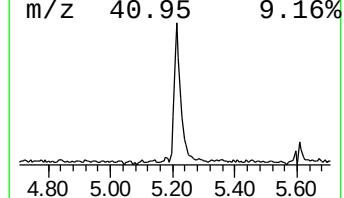
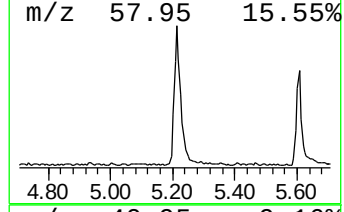
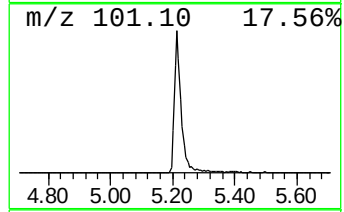
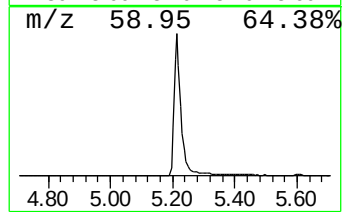
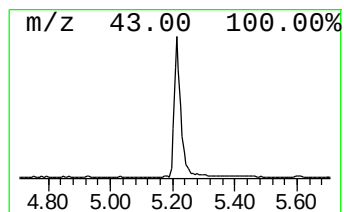
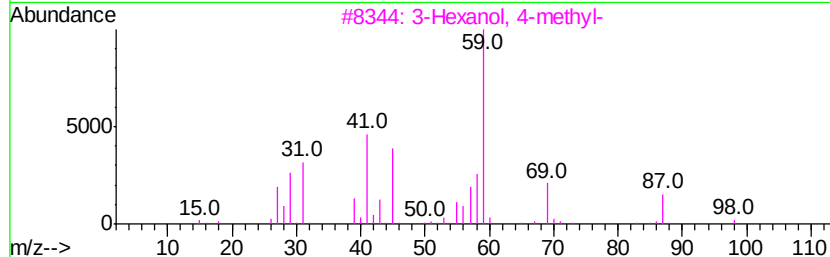
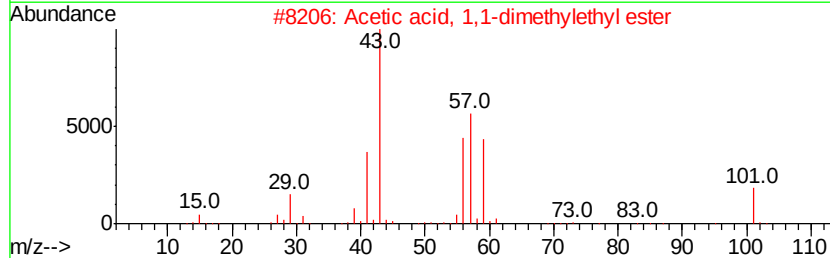
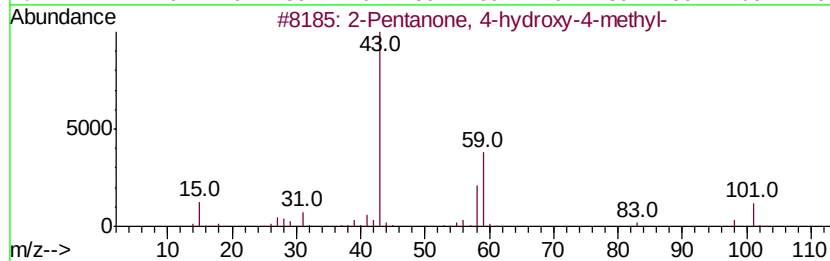
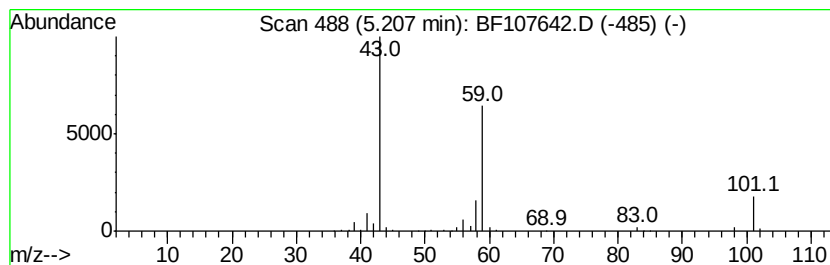
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	10.43 ng	841355	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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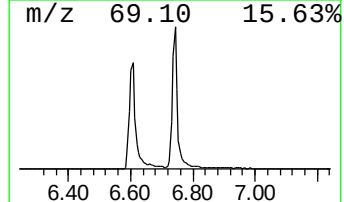
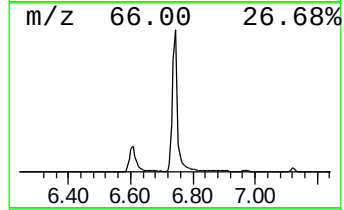
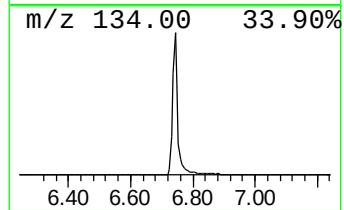
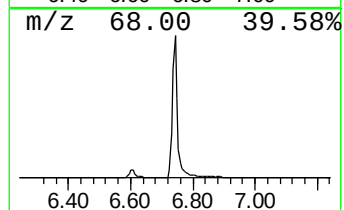
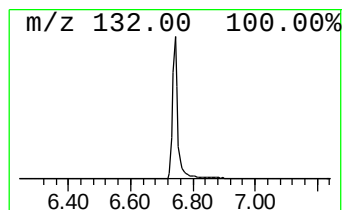
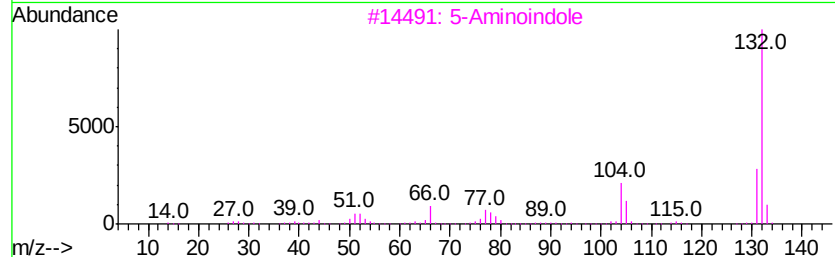
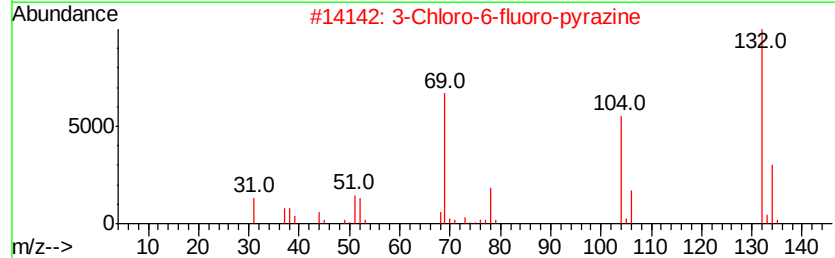
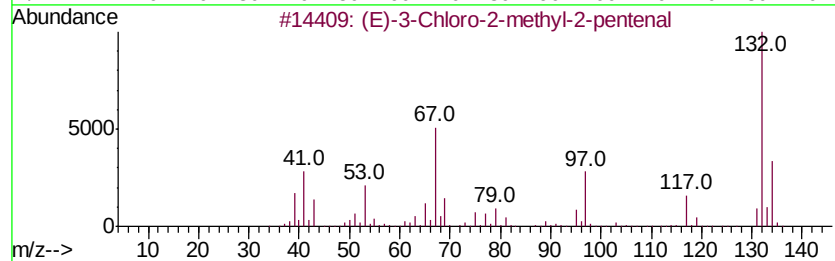
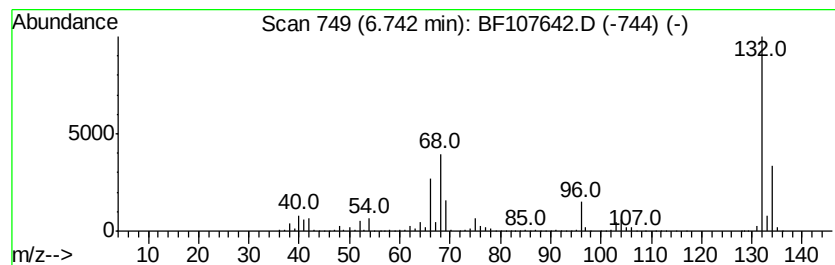
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	65.76 ng	5307100	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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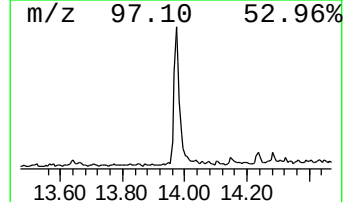
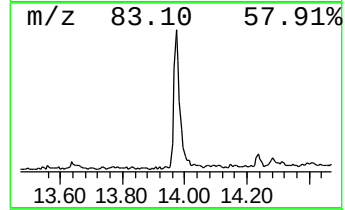
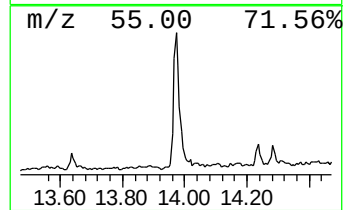
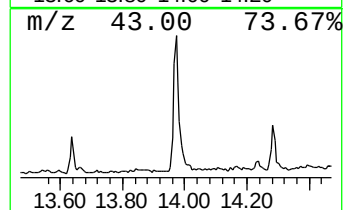
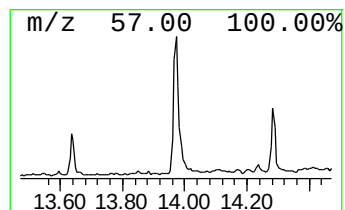
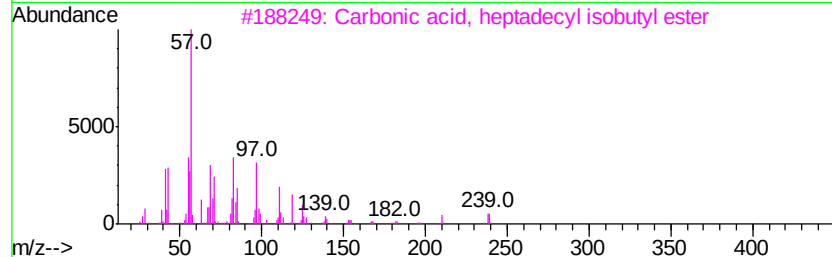
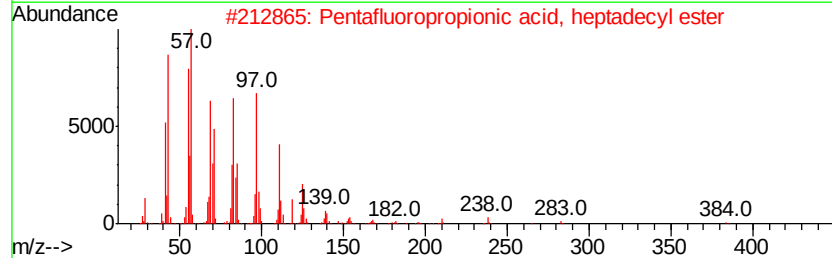
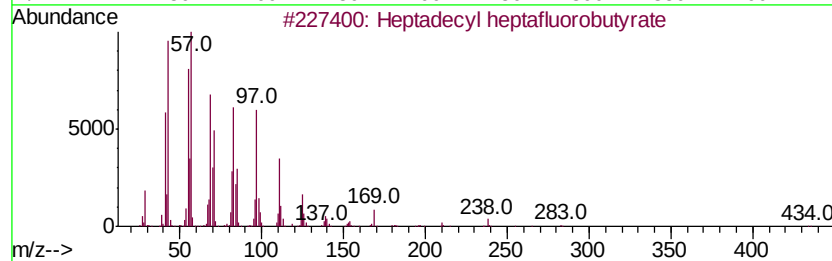
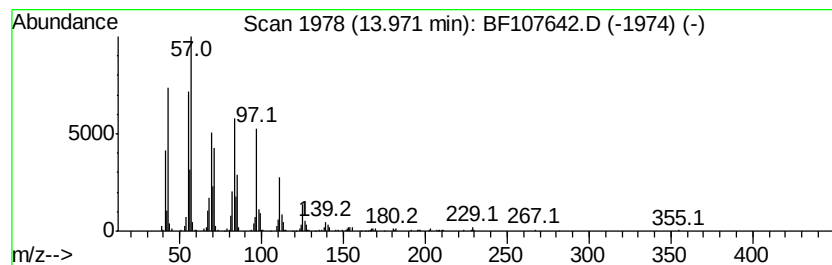
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Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	8.63 ng	636959	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
4		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
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
2-Pentanone, 4-hy...	5.21	10.4	ng	841355	1	6.97	1614050	20.0
unknown6.74	6.74	65.8	ng	5307100	1	6.97	1614050	20.0
Heptadecyl heptaf...	13.97	8.6	ng	636959	5	14.15	1475540	20.0