

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107572.D
 Acq On : 21 Jul 2018 13:22
 Operator : JU/SJ
 Sample : J4094-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071818-DBRI-E-U-M

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	5.201	484	487	494	rBV	113284	129286	1.48%	0.237%
2	5.601	551	555	578	rBV	1770132	2695838	30.78%	4.944%
3	6.596	721	724	742	rBV	1323627	2021402	23.08%	3.707%
4	6.743	745	749	770	rVV	4453531	4884815	55.78%	8.958%
5	6.972	785	788	810	rVB	1744157	1987357	22.69%	3.645%
6	7.131	810	815	837	rBV	6273654	6665711	76.12%	12.224%
7	7.537	879	884	909	rBV	4252864	5547421	63.35%	10.173%
8	8.254	1002	1006	1022	rBV	2190959	2431518	27.77%	4.459%
9	9.331	1184	1189	1205	rBV	7899658	8757121	100.00%	16.059%
10	9.719	1252	1255	1261	rBV	128177	137941	1.58%	0.253%
11	9.989	1298	1301	1302	rBV	172945	120068	1.37%	0.220%
12	10.013	1302	1305	1317	rVB	2233401	2327314	26.58%	4.268%
13	10.678	1414	1418	1432	rVB	839811	673695	7.69%	1.235%
14	10.807	1436	1440	1453	rBV	3147600	3364027	38.41%	6.169%
15	11.507	1555	1559	1568	rBV	1961281	2088513	23.85%	3.830%
16	12.019	1643	1646	1651	rBV	89184	113058	1.29%	0.207%
17	13.095	1825	1829	1841	rVB	5864684	5824753	66.51%	10.682%
18	13.977	1975	1979	1987	rBV	243915	312723	3.57%	0.573%
19	14.160	2006	2010	2018	rBV	2096677	1992422	22.75%	3.654%
20	14.601	2082	2085	2091	rBV3	89820	106850	1.22%	0.196%
21	14.924	2137	2140	2143	rBV	122128	108616	1.24%	0.199%
22	15.007	2150	2154	2160	rBV	80770	90803	1.04%	0.167%
23	15.283	2197	2201	2205	rBV	134254	150067	1.71%	0.275%
24	15.695	2265	2271	2280	rBV	1195645	1722245	19.67%	3.158%
25	16.154	2344	2349	2353	rBV	107525	157265	1.80%	0.288%
26	16.695	2436	2441	2446	rBV2	64034	118499	1.35%	0.217%

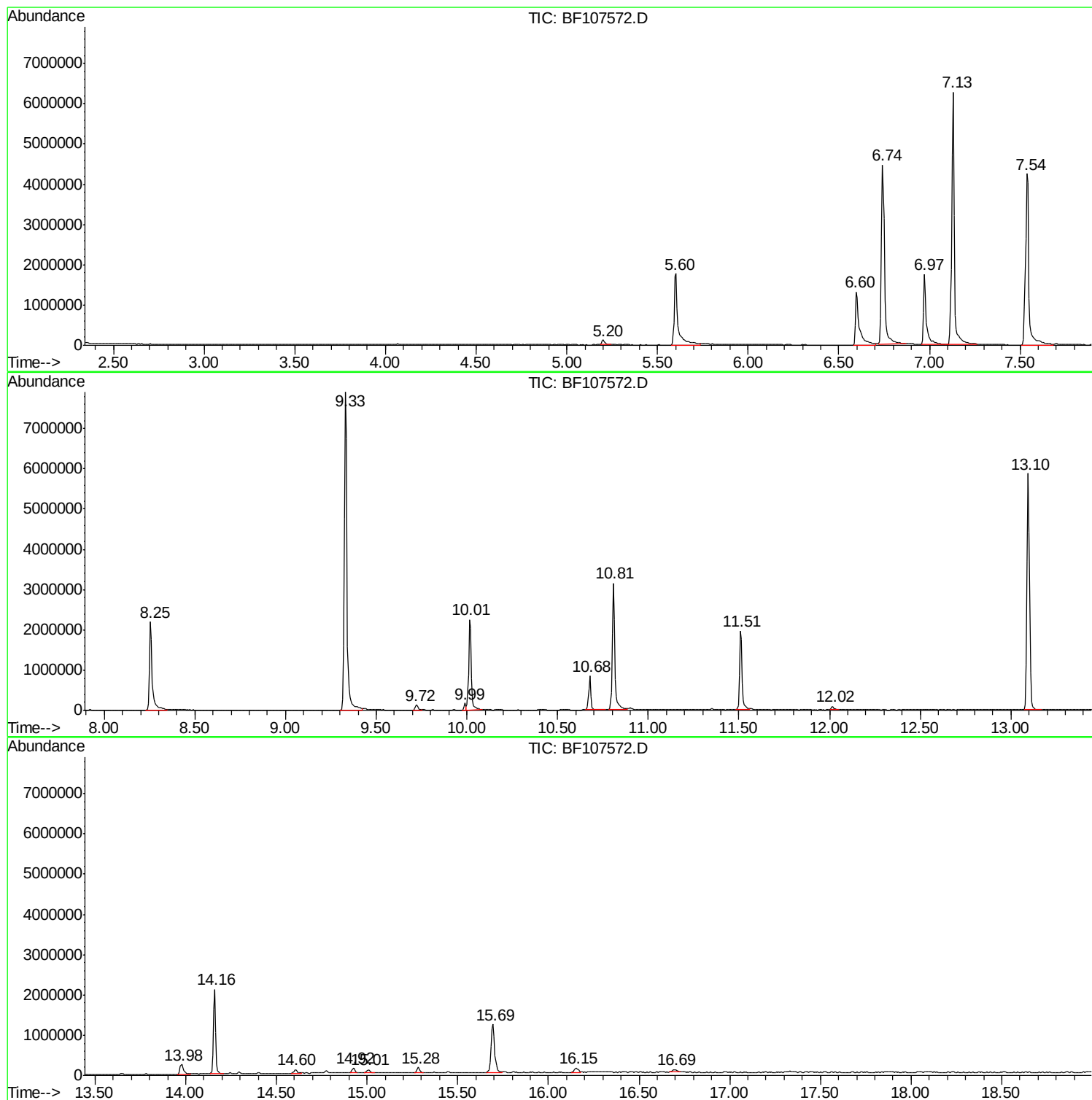
Sum of corrected areas: 54529328

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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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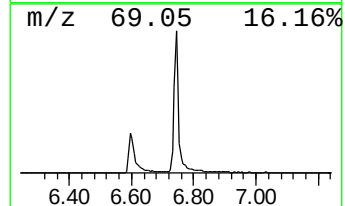
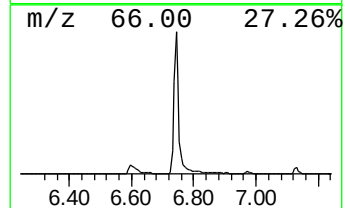
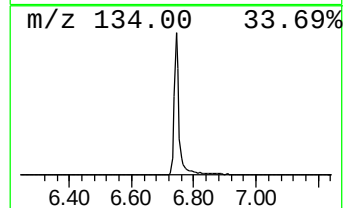
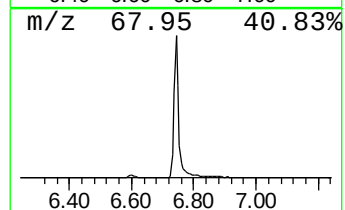
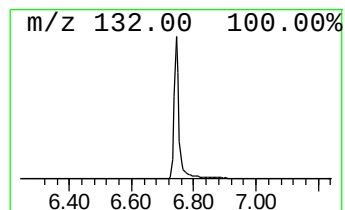
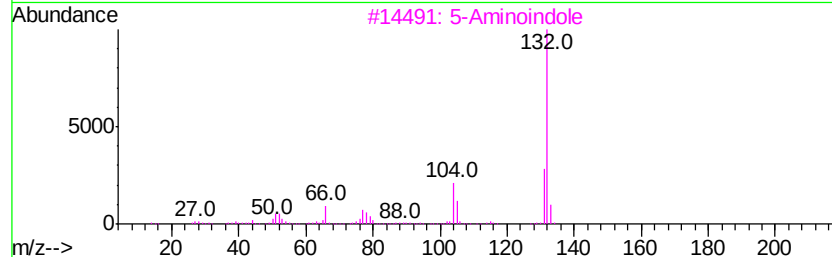
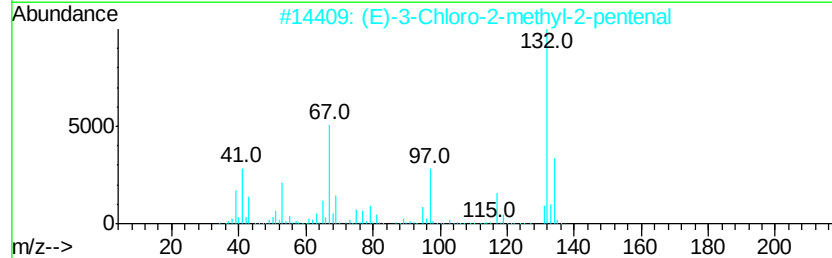
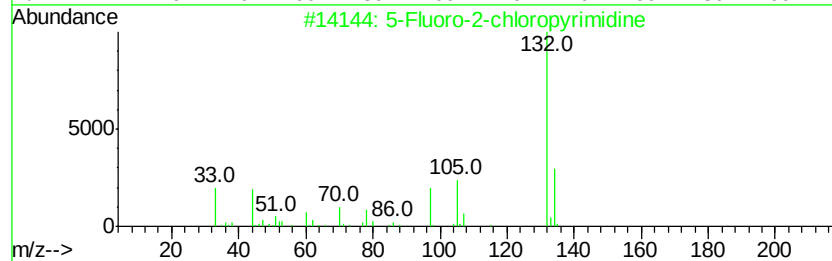
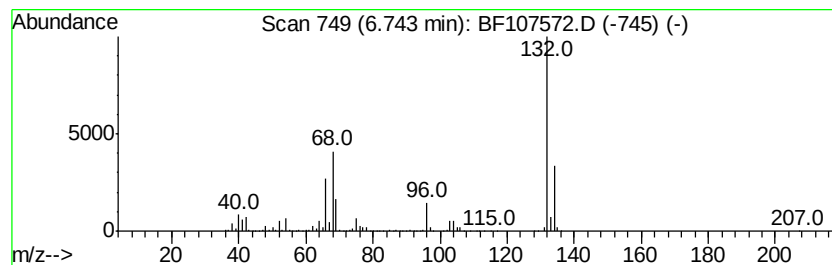
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	49.16 ng	4884820	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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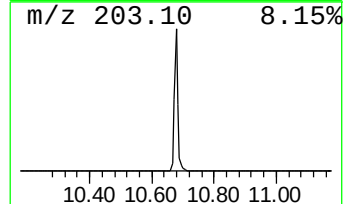
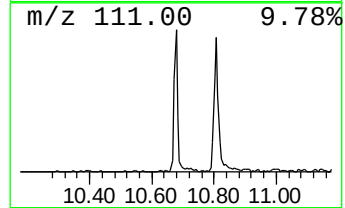
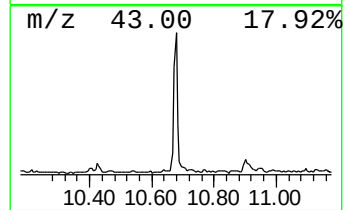
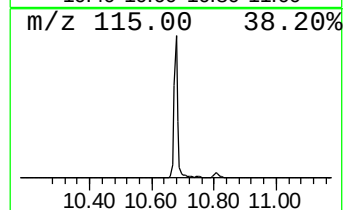
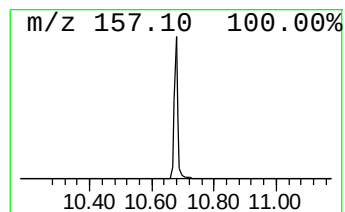
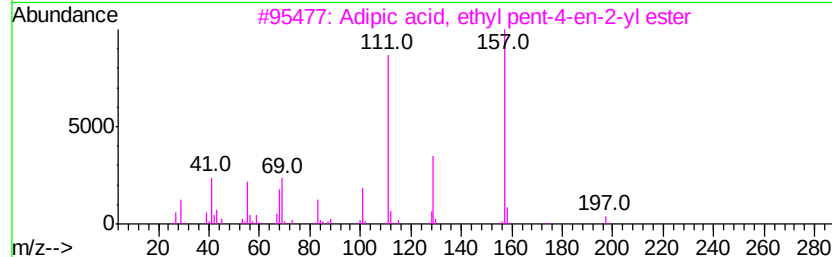
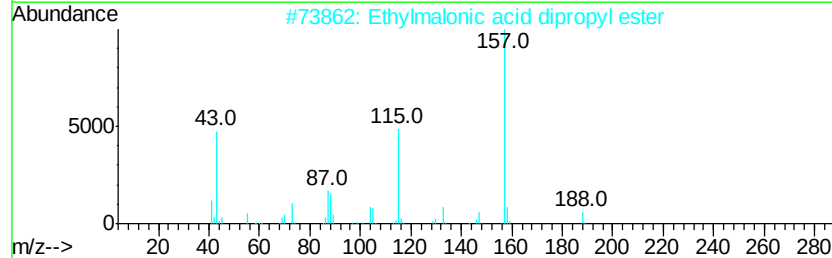
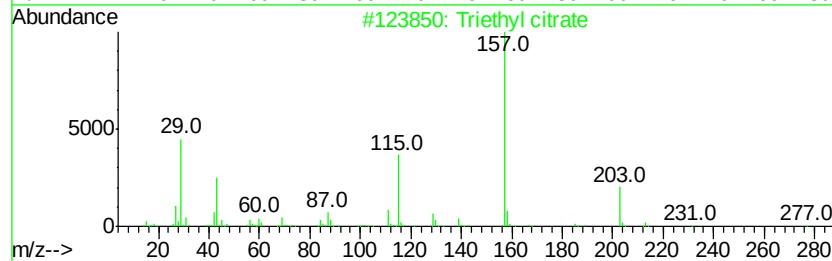
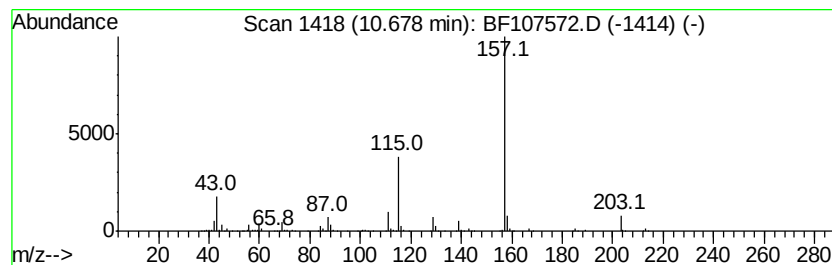
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	5.79 ng	673695	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	45
3	Adipic acid, ethyl pent-4-en-2-yl ester	242	C13H22O4	1000354-11-7	32
4	N-Methoxy-2,2-dicarbomethoxvazir...	189	C7H11NO5	053084-34-7	32
5	3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClFO2	1000338-64-6	28



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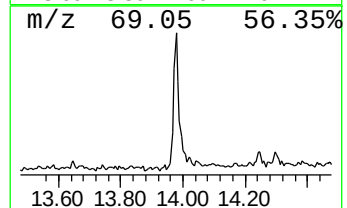
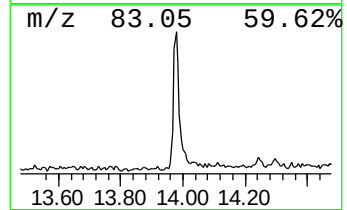
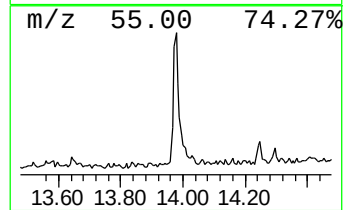
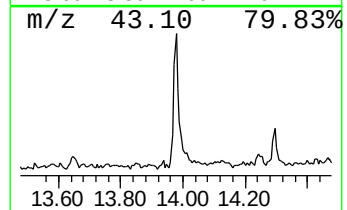
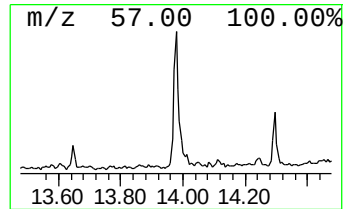
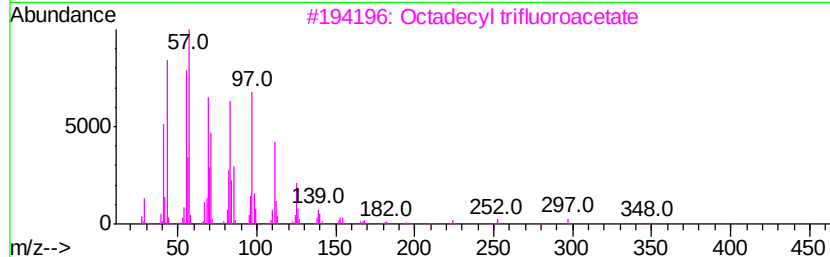
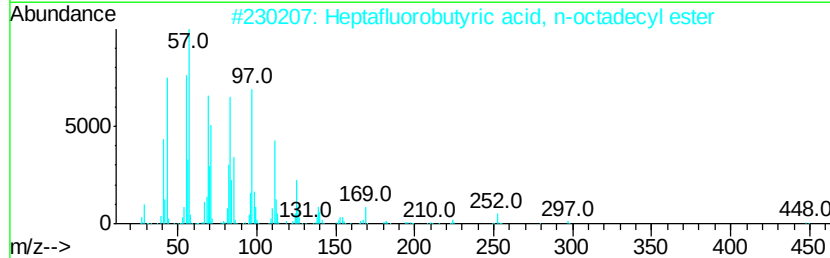
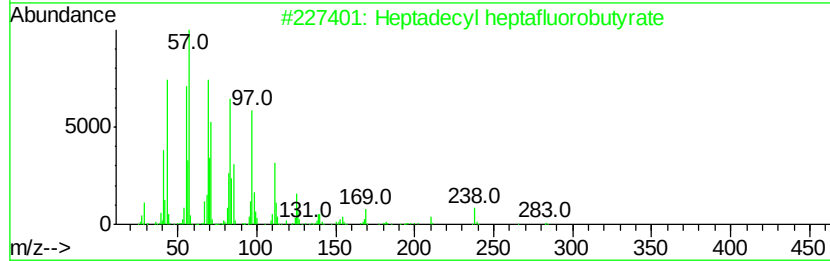
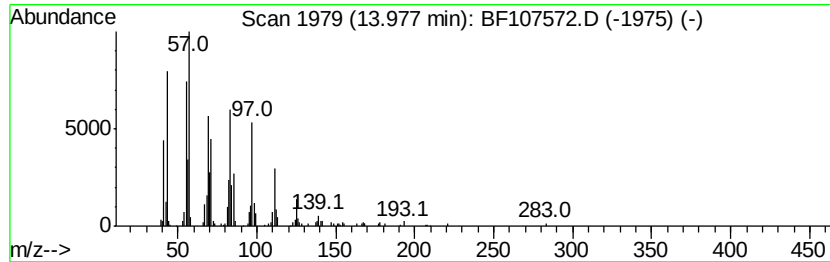
Instrument :
BNA_F
ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.98	3.14 ng	312723	Chrysene-d12		14.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.74	6.74	49.2	ng	4884820	1	6.97	1987360	20.0
Triethyl citrate	10.68	5.8	ng	673695	3	10.01	2327310	20.0
Heptadecyl heptaf...	13.98	3.1	ng	312723	5	14.16	1992420	20.0