

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040617\
 Data File : BF094229.D
 Acq On : 6 Apr 2017 15:40
 Operator : SJ/MA
 Sample : I2537-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4-(0-5)

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-BF032217.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	3.981	352	356	370	rVB	555541	647082	19.26%	2.098%
2	4.381	419	424	428	rBV	2903358	2975600	88.56%	9.645%
3	4.775	487	491	497	rVB	33798	34129	1.02%	0.111%
4	5.457	601	607	616	rVB	2833420	3353447	99.81%	10.870%
5	5.598	625	631	634	rBV	2956646	3216686	95.74%	10.427%
6	5.851	670	674	678	rBV	998757	913496	27.19%	2.961%
7	6.028	699	704	708	rBV	2515600	2389485	71.12%	7.745%
8	6.498	778	784	787	rBV	1942188	2032331	60.49%	6.588%
9	7.351	924	929	933	rBV	1324184	1277279	38.02%	4.140%
10	8.675	1148	1154	1158	rBV	3162069	3359800	100.00%	10.891%
11	9.169	1234	1238	1242	rBV	328950	323241	9.62%	1.048%
12	9.492	1286	1293	1297	rBV2	1410045	1419097	42.24%	4.600%
13	9.822	1341	1349	1352	rBV4	37532	92139	2.74%	0.299%
14	10.086	1391	1394	1398	rVB	62507	58812	1.75%	0.191%
15	10.363	1433	1441	1444	rBV2	26657	43287	1.29%	0.140%
16	10.463	1453	1458	1462	rBV	1962776	2117430	63.02%	6.864%
17	10.669	1490	1493	1496	rBV	80749	93159	2.77%	0.302%
18	11.228	1584	1588	1591	rBV	64620	66055	1.97%	0.214%
19	11.316	1598	1603	1606	rBV	1334440	1347414	40.10%	4.368%
20	12.810	1854	1857	1862	rVB	45358	49691	1.48%	0.161%
21	13.074	1898	1902	1906	rVB2	29037	35736	1.06%	0.116%
22	13.292	1934	1939	1943	rBV	2677648	2947602	87.73%	9.555%
23	14.457	2133	2137	2148	rBV2	75378	158254	4.71%	0.513%
24	14.563	2150	2155	2159	rBV	1061697	1103731	32.85%	3.578%
25	16.186	2426	2431	2435	rBV	648445	795049	23.66%	2.577%

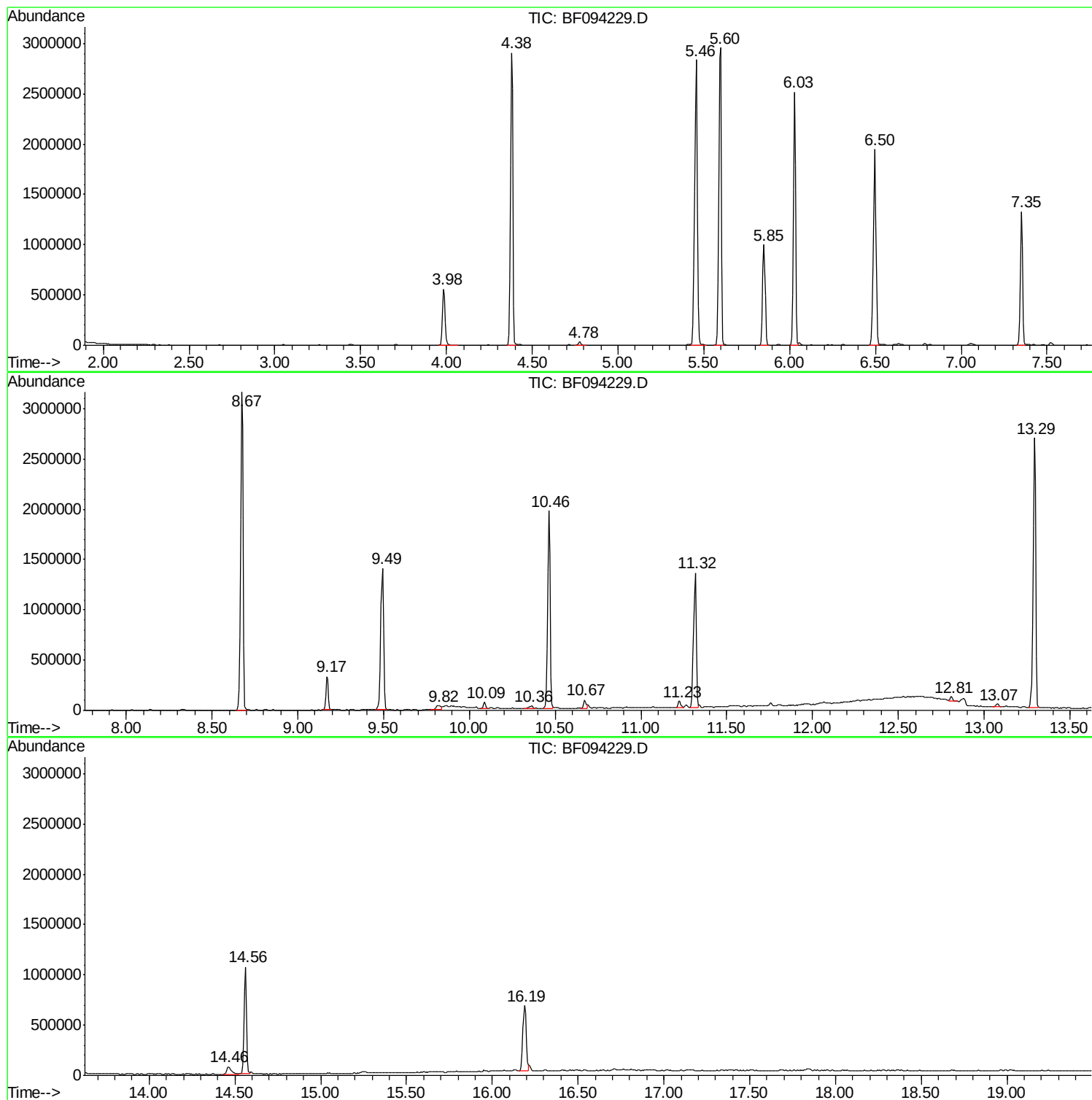
Sum of corrected areas: 30850032

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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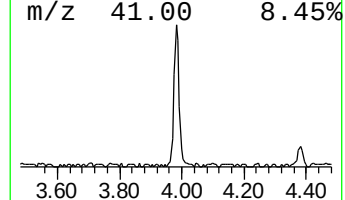
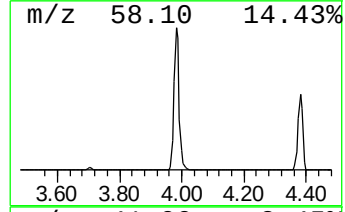
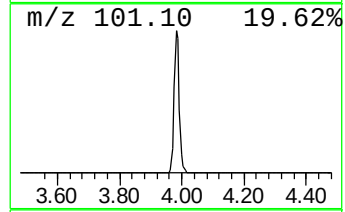
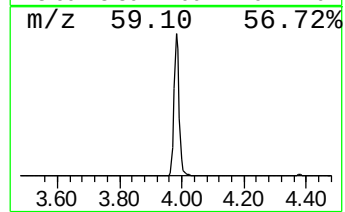
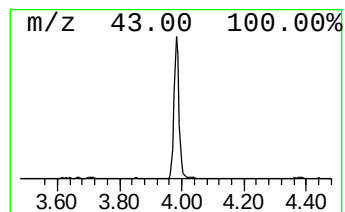
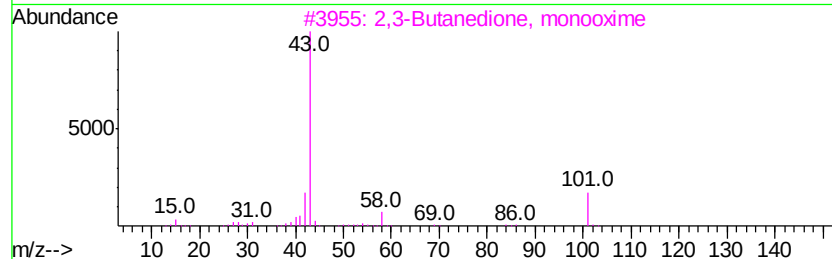
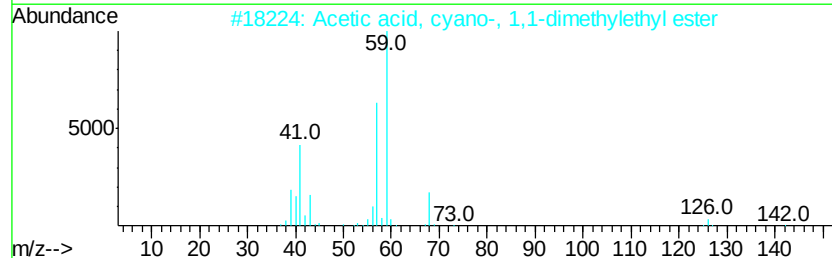
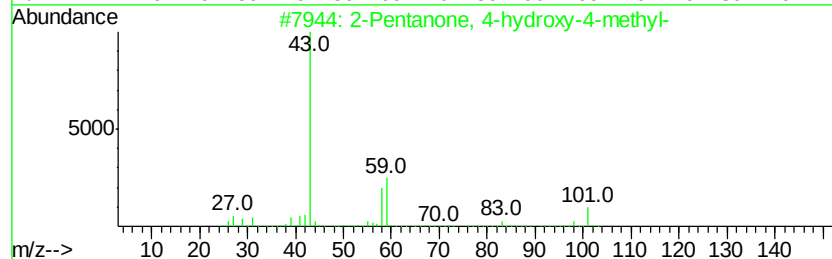
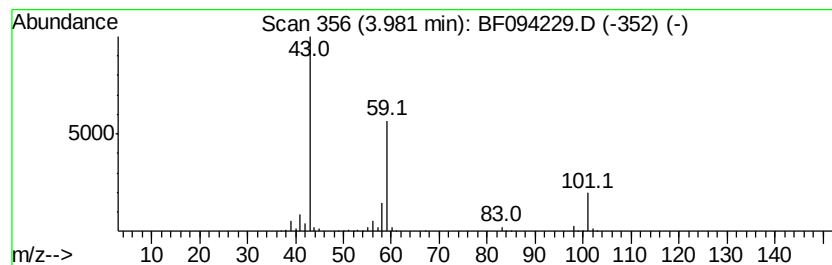
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.98	14.17 ng	647082	1,4-Dichlorobenzene-d4	5.85

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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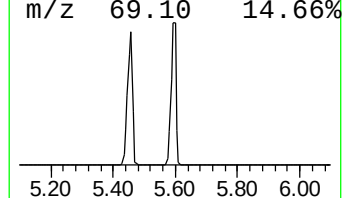
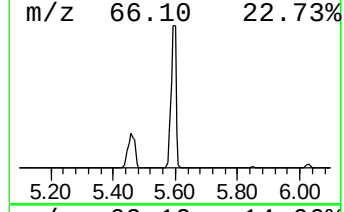
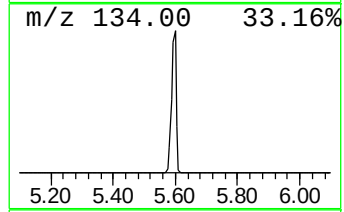
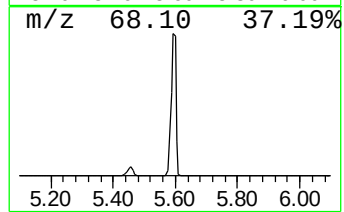
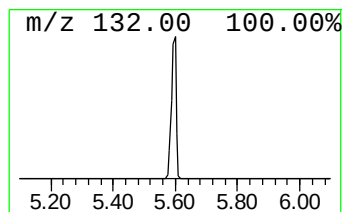
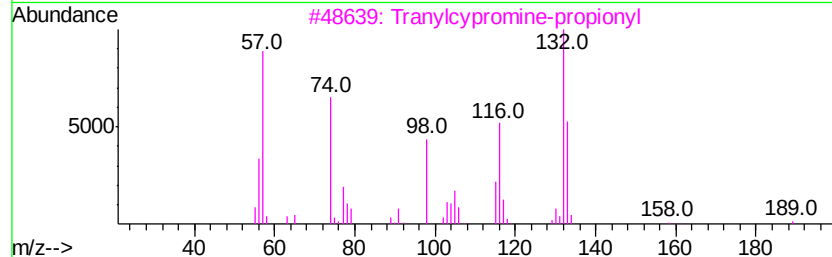
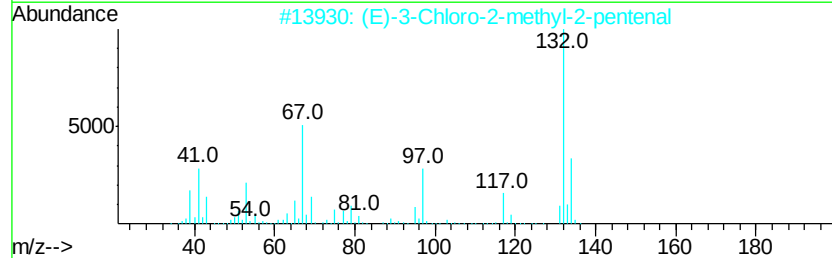
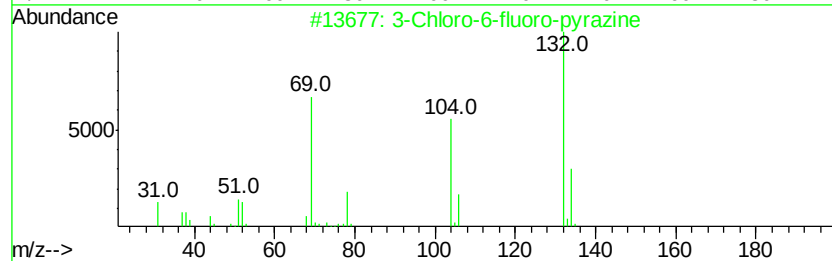
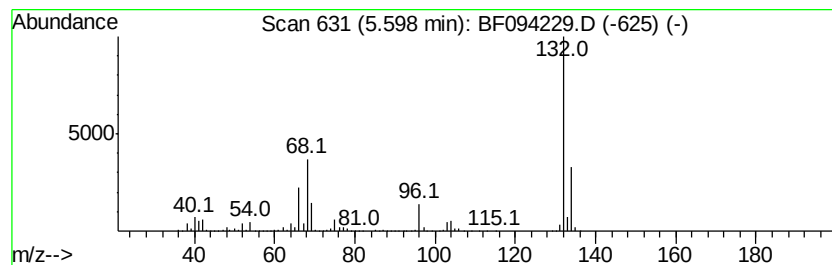
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Peak Number 2 unknown5.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	70.43 ng	3216690	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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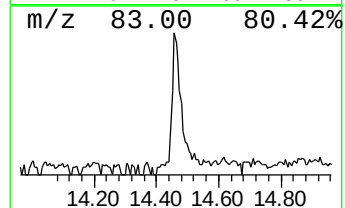
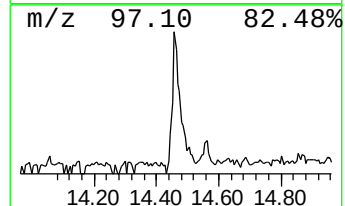
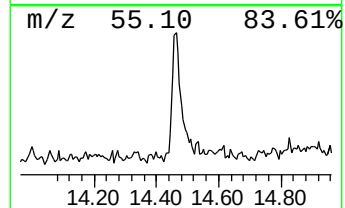
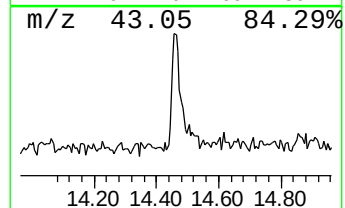
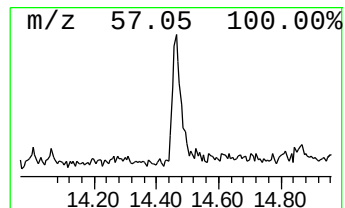
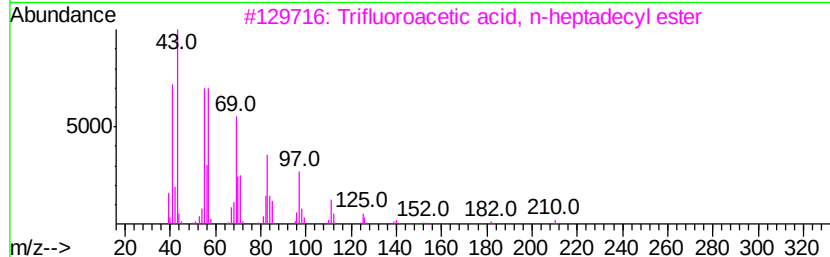
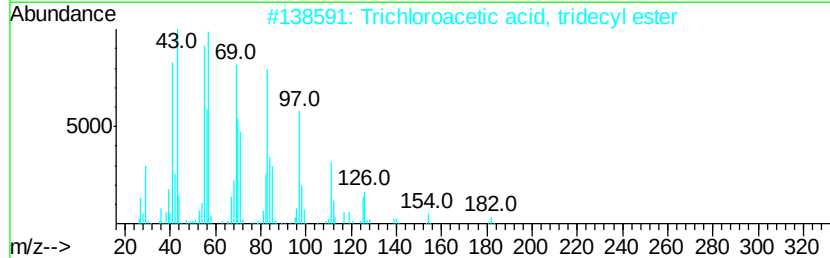
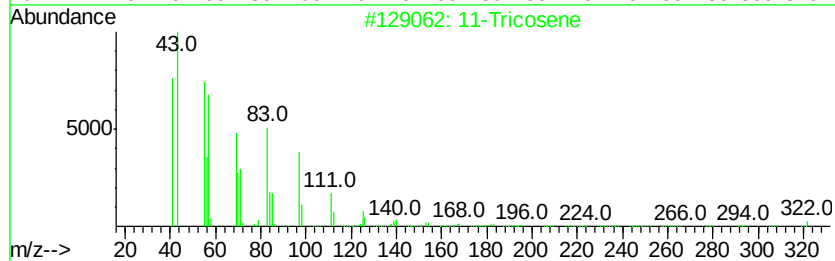
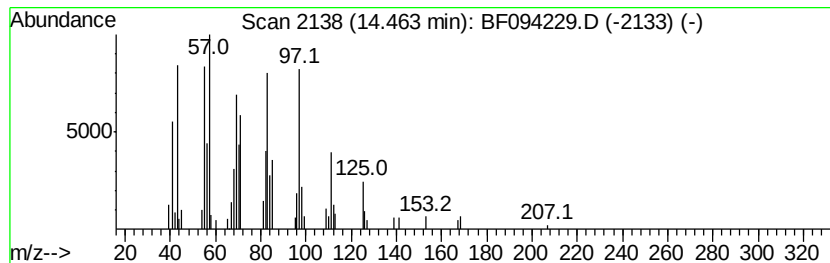
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Peak Number 4 11-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.87 ng	158254	Chrysene-d12	14.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11-Tricosene	322 C23H46	052078-56-5	91
2	Trichloroacetic acid, tridecyl e...	344 C15H27Cl3O2	074339-51-8	91
3	Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2	87
4	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	87
5	1-Nonadecene	266 C19H38	018435-45-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.98	14.2	ng	647082	1	5.85	913496	20.0
unknown5.60	5.60	70.4	ng	3216690	1	5.85	913496	20.0
11-Tricosene	14.46	2.9	ng	158254	5	14.56	1103730	20.0