

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089948.D
 Acq On : 31 Aug 2016 14:12
 Operator : UM/SJ
 Sample : H4617-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 415LSB3(1-5)

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-BF083116.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	1.633	3	4	13	rVV	168629	392841	8.78%	0.821%
2	1.747	13	14	41	rVB	1253753	3228427	72.19%	6.745%
3	4.764	275	278	287	rBV	691755	1122477	25.10%	2.345%
4	5.210	314	317	320	rBV	3024590	4326360	96.73%	9.039%
5	6.273	407	410	413	rBV	3202252	4381222	97.96%	9.154%
6	6.399	418	421	424	rBV	4040447	4053954	90.64%	8.470%
7	6.639	439	442	444	rBV	1268082	1457946	32.60%	3.046%
8	6.787	453	455	457	rBV	3022288	3131764	70.02%	6.543%
9	7.199	488	491	494	rBV	2443037	2549749	57.01%	5.327%
10	7.919	552	554	556	rBV	2331358	1973842	44.13%	4.124%
11	8.993	645	648	651	rBV	3633244	4472432	100.00%	9.345%
12	9.393	681	683	685	rBV	1663532	1370410	30.64%	2.863%
13	9.668	704	707	709	rBV	1960276	2224749	49.74%	4.648%
14	10.113	745	746	748	rVV	113469	98331	2.20%	0.205%
15	10.205	748	754	756	rVB2	14456	48618	1.09%	0.102%
16	10.331	762	765	769	rBV	37601	74873	1.67%	0.156%
17	10.445	772	775	777	rBV	2738704	2679241	59.91%	5.598%
18	10.582	786	787	792	rBV	114516	169554	3.79%	0.354%
19	11.028	825	826	828	rVB	69783	64196	1.44%	0.134%
20	11.131	833	835	838	rVB	2024398	1949917	43.60%	4.074%
21	11.645	878	880	882	rBV	53596	81957	1.83%	0.171%
22	11.691	882	884	892	rVB2	205766	324265	7.25%	0.678%
23	12.559	955	960	961	rBV2	23993	59783	1.34%	0.125%
24	12.605	961	964	966	rBV	79765	126090	2.82%	0.263%
25	12.719	971	974	976	rBV	3340179	3531457	78.96%	7.379%
26	13.634	1051	1054	1061	rVB3	168898	298061	6.66%	0.623%
27	13.748	1061	1064	1066	rBV	1758356	1704433	38.11%	3.561%
28	14.834	1157	1159	1164	rBV	38073	52912	1.18%	0.111%
29	15.097	1179	1182	1184	rBV	1243989	1577716	35.28%	3.296%
30	15.531	1217	1220	1222	rBV	42653	63835	1.43%	0.133%
31	16.480	1300	1303	1311	rVB4	63017	128398	2.87%	0.268%
32	16.708	1319	1323	1330	rBV2	29043	81608	1.82%	0.171%
33	16.823	1330	1333	1339	rVB6	23350	59661	1.33%	0.125%

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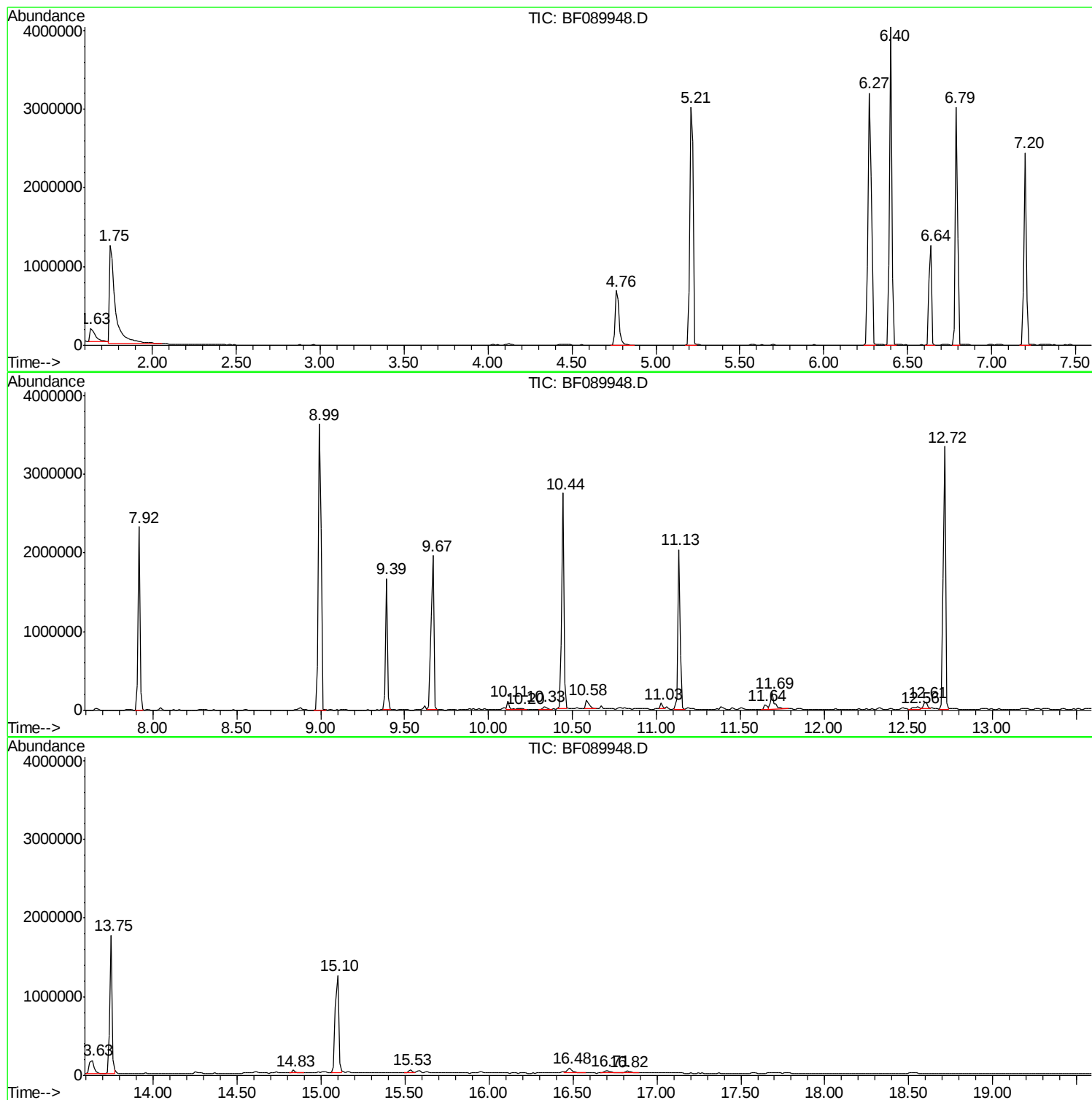
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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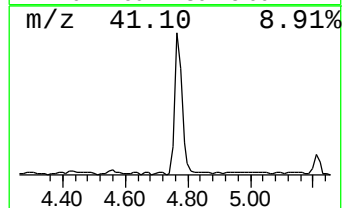
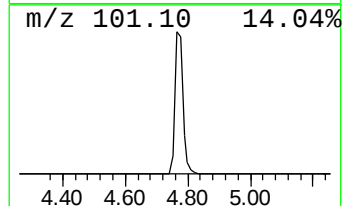
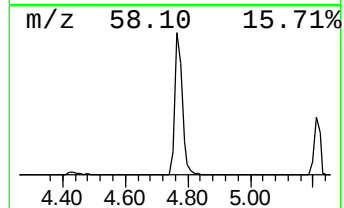
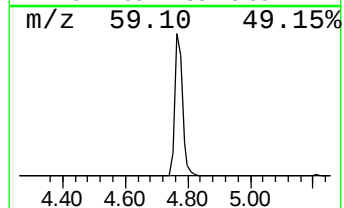
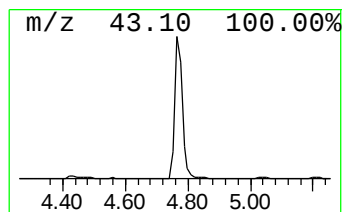
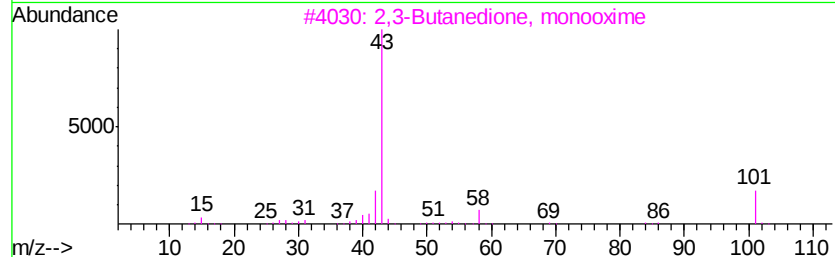
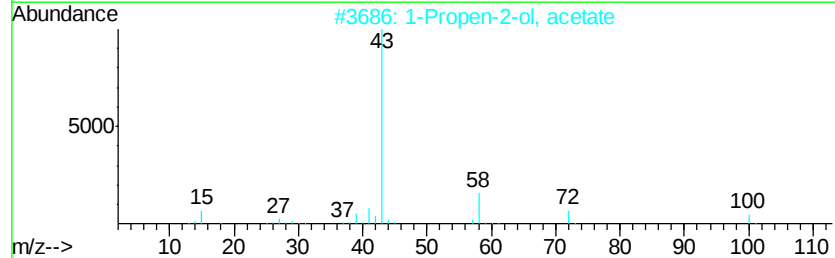
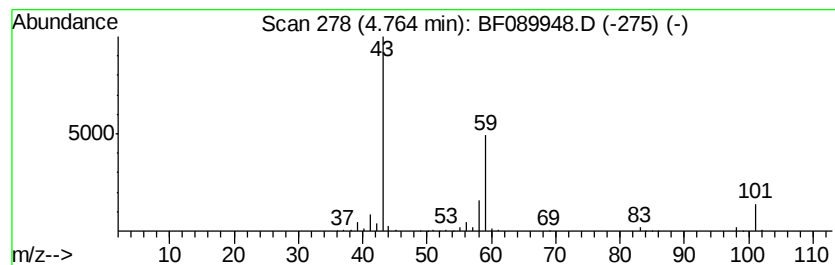
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	15.40 ng	1122480	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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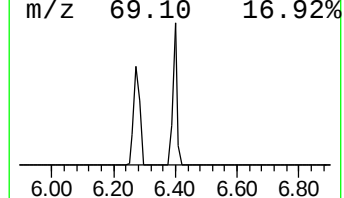
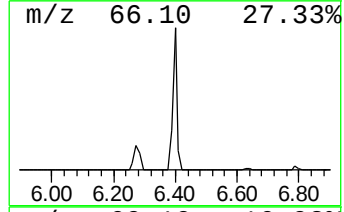
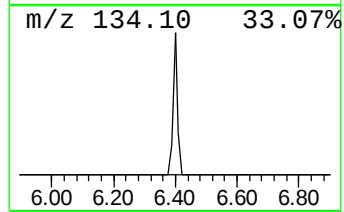
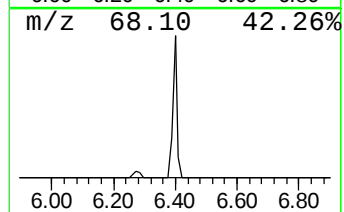
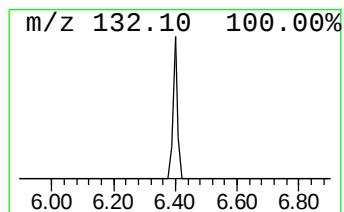
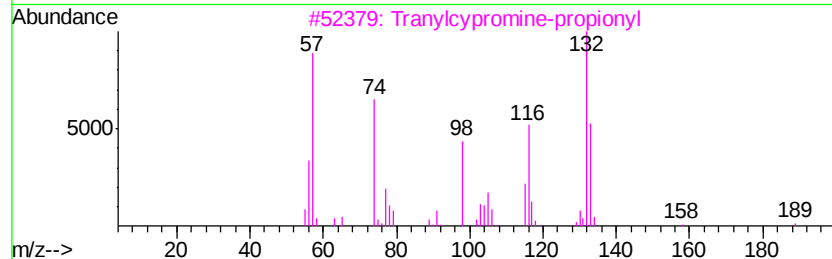
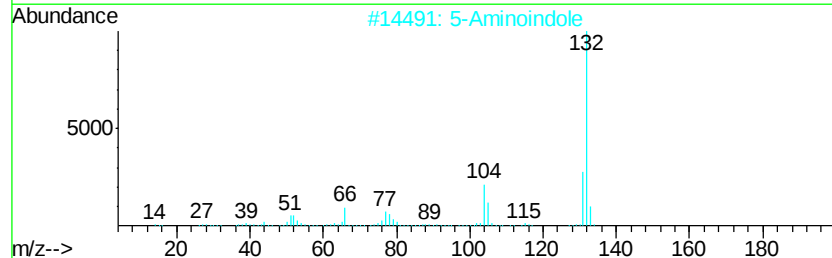
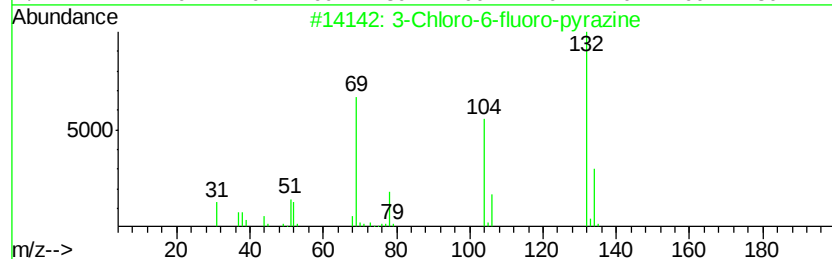
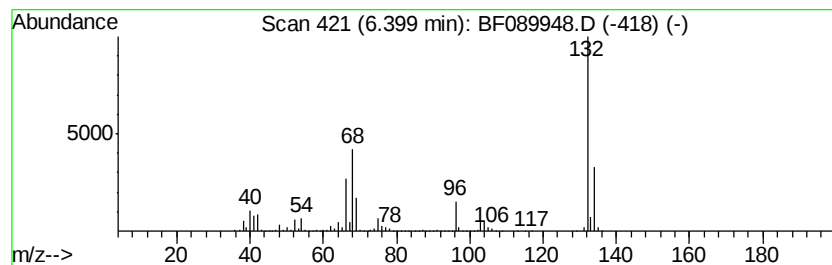
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Peak Number 4 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	55.61 ng	4053950	1,4-Dichlorobenzene-d4	6.64

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



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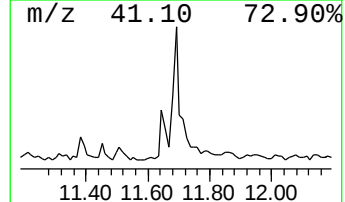
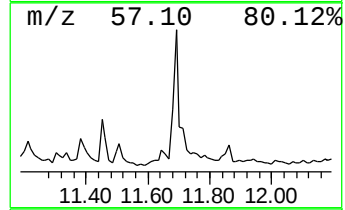
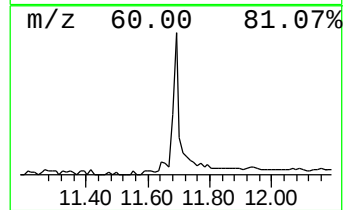
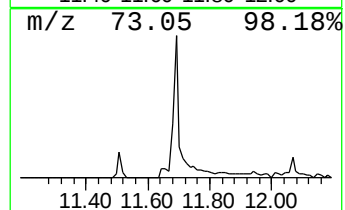
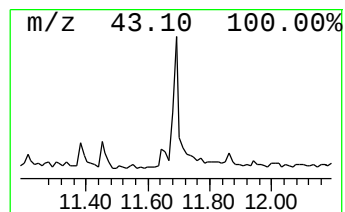
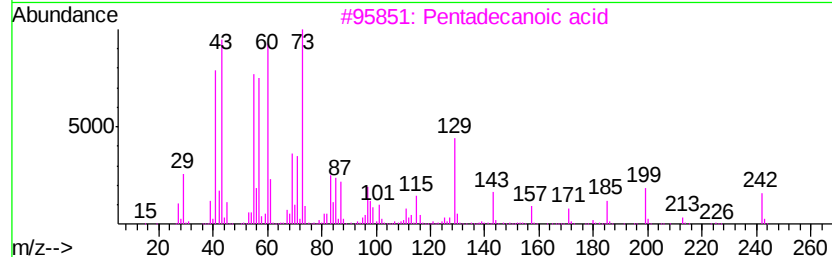
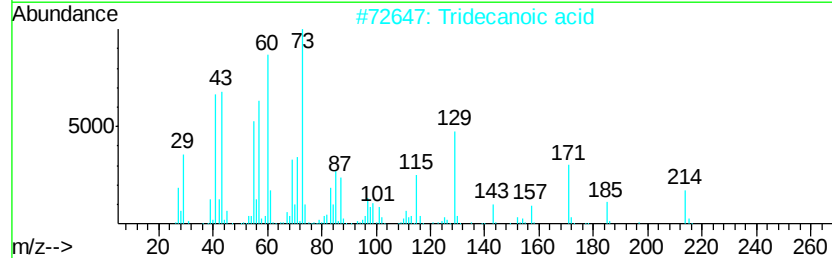
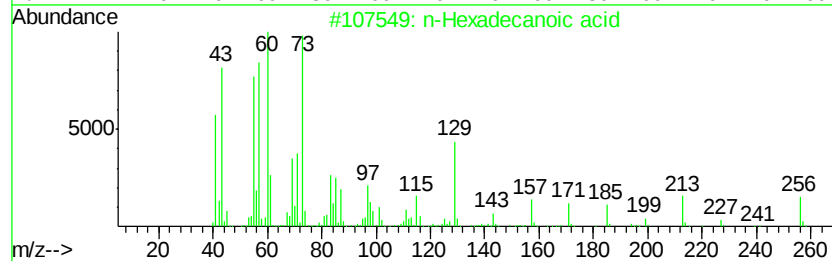
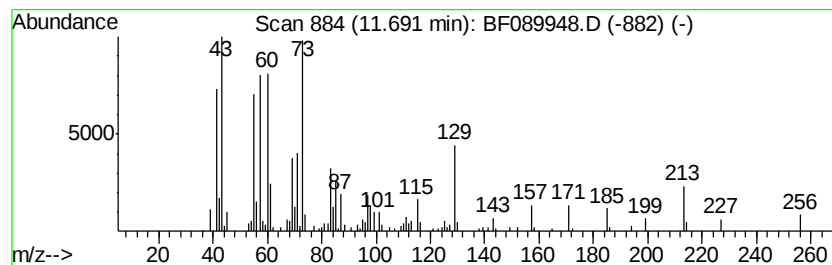
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.33 ng	324265	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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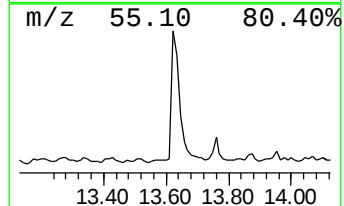
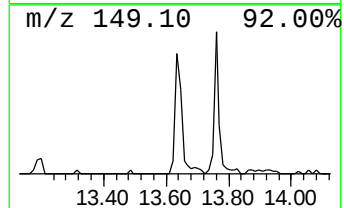
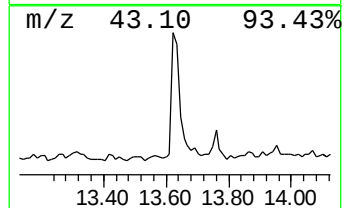
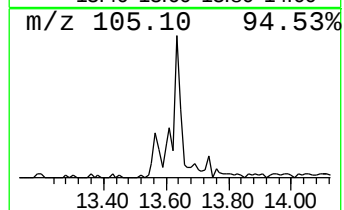
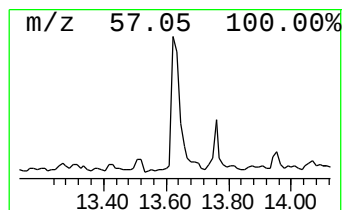
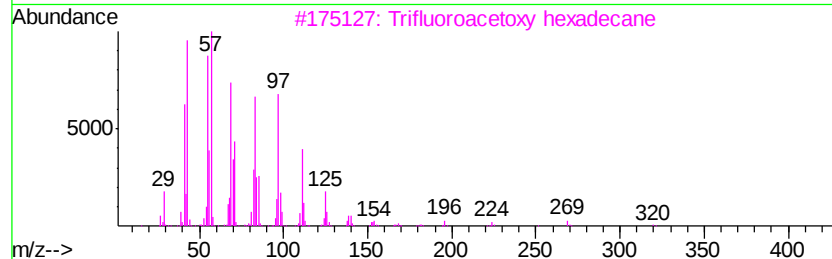
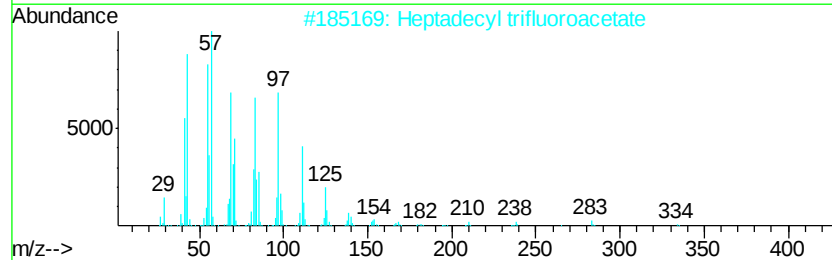
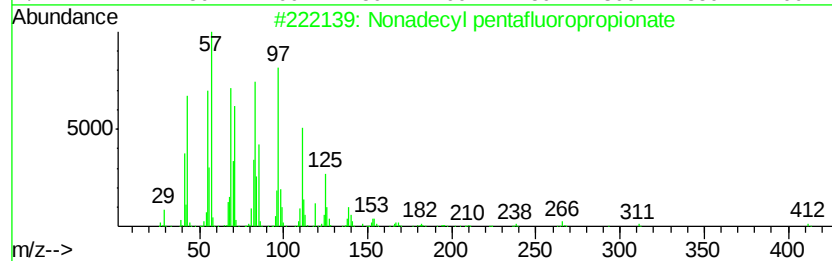
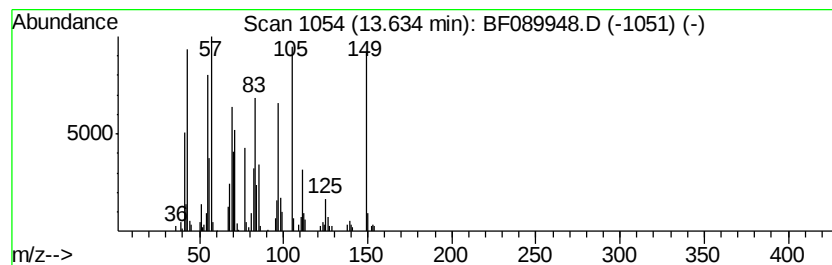
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Peak Number 7 Nonadecyl pentafluoropropio... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.50 ng	298061	Chrysene-d12	13.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	60
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	60
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	60
4		1-Docosene	308	C22H44	001599-67-3	60
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	15.4	ng	1122480	1	6.64	1457950	20.0
unknown6.40	6.40	55.6	ng	4053950	1	6.64	1457950	20.0
n-Hexadecanoic acid	11.69	3.3	ng	324265	4	11.13	1949920	20.0
Nonadecyl pentafl...	13.63	3.5	ng	298061	5	13.75	1704430	20.0