

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097989.D
 Acq On : 23 Aug 2017 8:25
 Operator : SJ/JU
 Sample : I4913-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-BE2-3-12-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.951	483	487	497	rVB	188519	262397	7.79%	0.987%
2	5.363	551	557	560	rBV	3036545	3158665	93.74%	11.887%
3	6.387	725	731	734	rBV2	2897952	3369526	100.00%	12.681%
4	6.522	749	754	757	rBV	3113174	3102838	92.09%	11.677%
5	6.751	789	793	796	rBV	914871	765291	22.71%	2.880%
6	6.904	815	819	823	rBV	2562848	2482327	73.67%	9.342%
7	7.316	883	889	892	rBV	2006005	1967895	58.40%	7.406%
8	8.034	1006	1011	1014	rBV	1058719	928671	27.56%	3.495%
9	9.110	1188	1194	1197	rBV	3479715	3192829	94.76%	12.016%
10	9.504	1257	1261	1264	rBV	350692	307156	9.12%	1.156%
11	9.786	1304	1309	1312	rBV	860763	830108	24.64%	3.124%
12	10.569	1438	1442	1453	rBV	1456333	1338630	39.73%	5.038%
13	10.692	1460	1463	1469	rBV	36435	38851	1.15%	0.146%
14	11.263	1556	1560	1564	rBV	801148	703669	20.88%	2.648%
15	12.851	1826	1830	1834	rBV	2431330	2302357	68.33%	8.665%
16	13.333	1905	1912	1918	rBV	108293	113757	3.38%	0.428%
17	13.751	1979	1983	1990	rBV	175678	195580	5.80%	0.736%
18	13.898	2003	2008	2011	rBV2	895195	958624	28.45%	3.608%
19	14.533	2113	2116	2119	rBV	54200	44567	1.32%	0.168%
20	15.321	2245	2250	2254	rBV	411863	508498	15.09%	1.914%

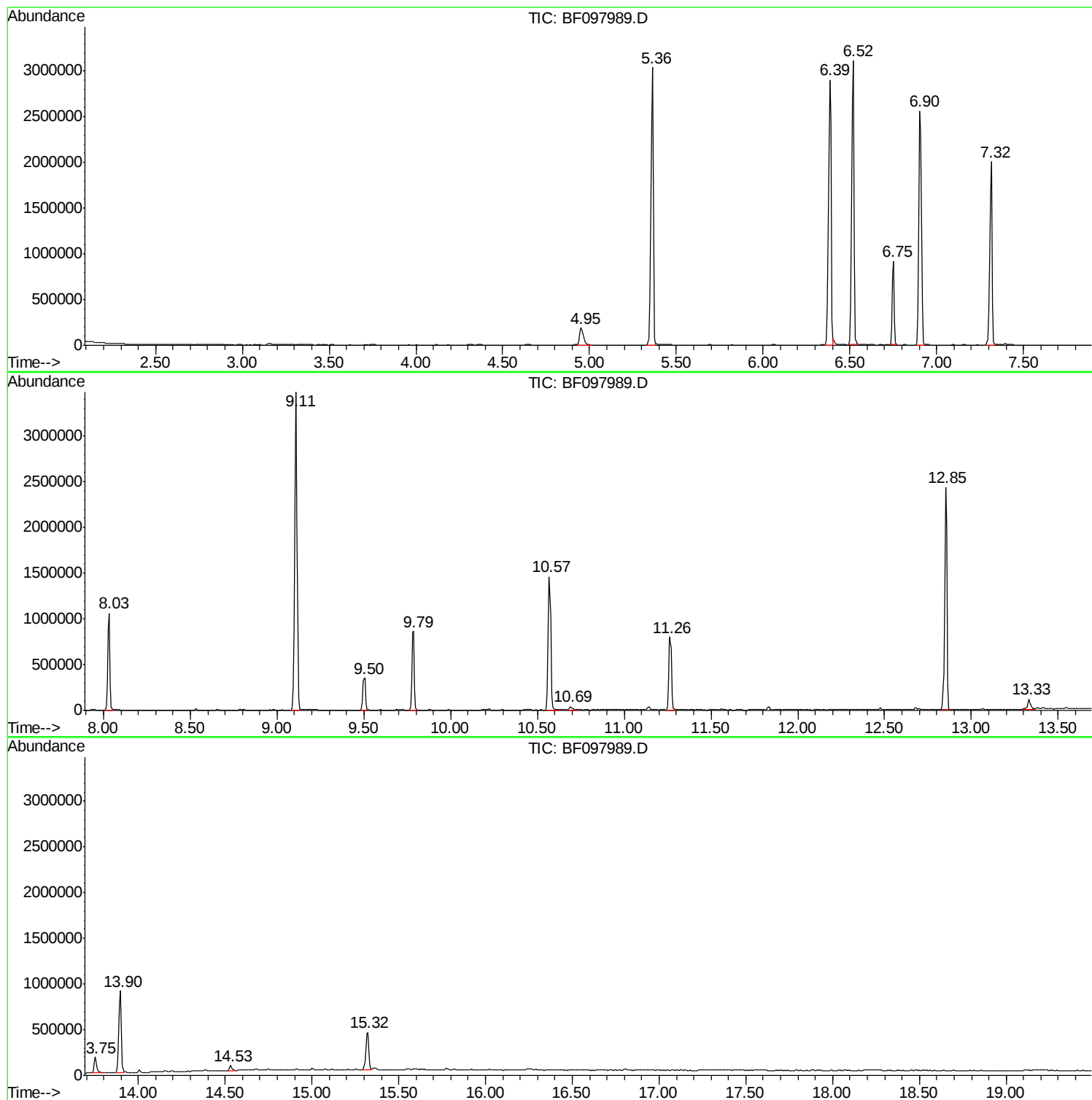
Sum of corrected areas: 26572236

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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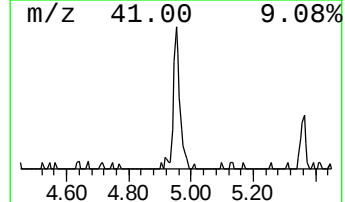
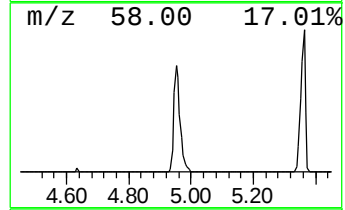
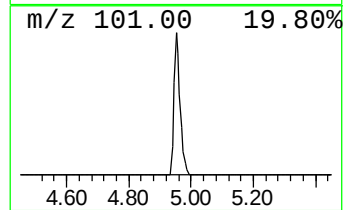
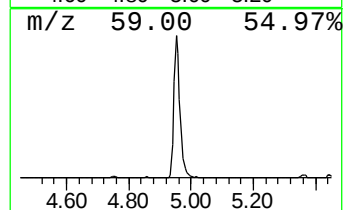
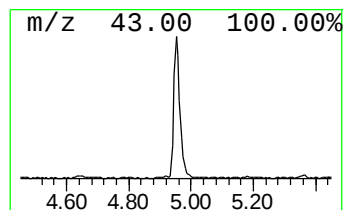
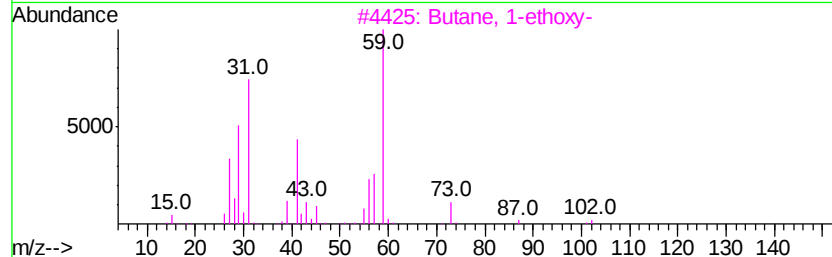
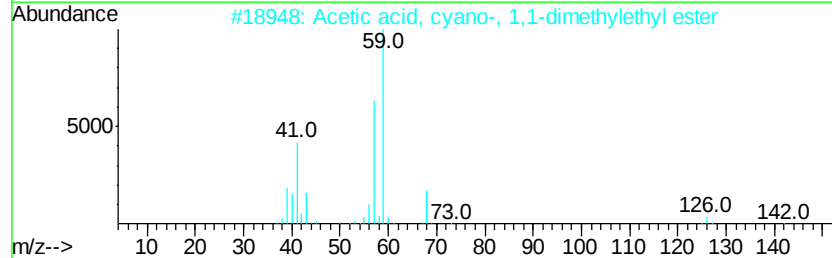
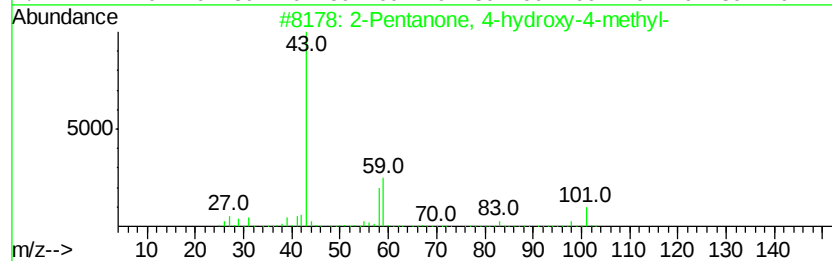
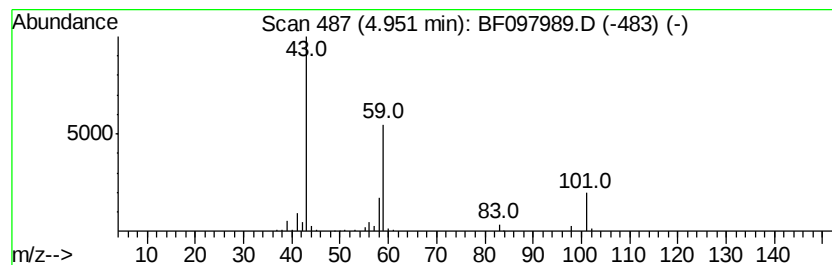
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.95	6.86 ng	262397	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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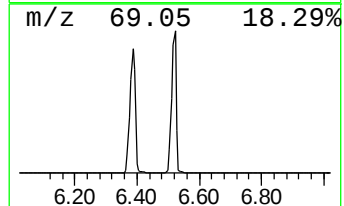
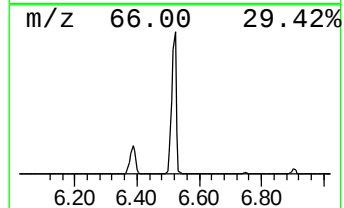
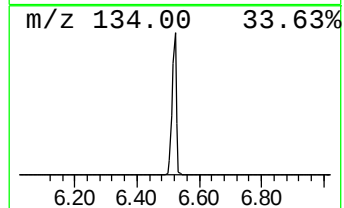
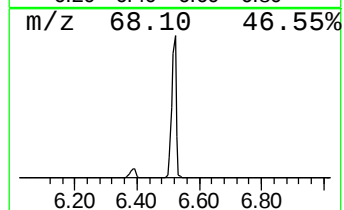
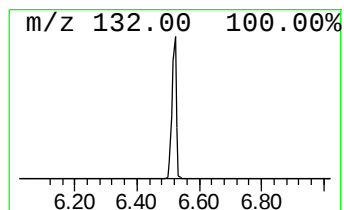
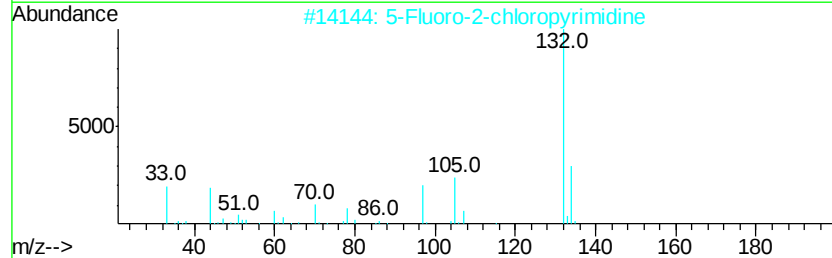
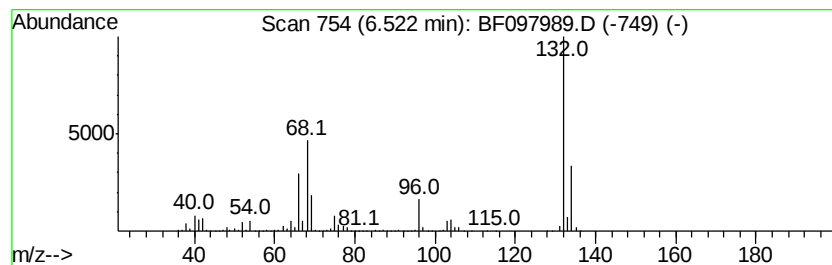
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	81.09 ng	3102840	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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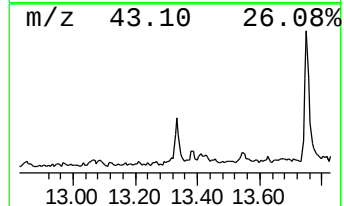
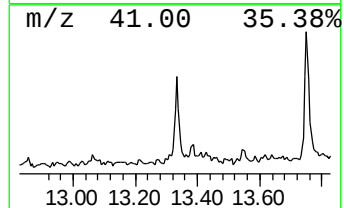
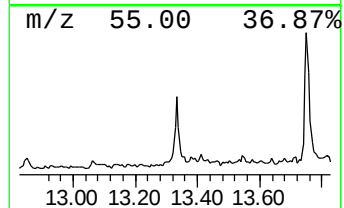
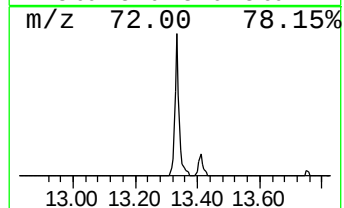
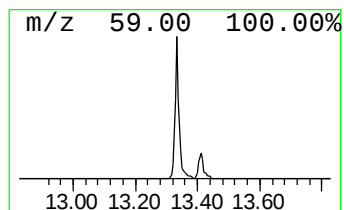
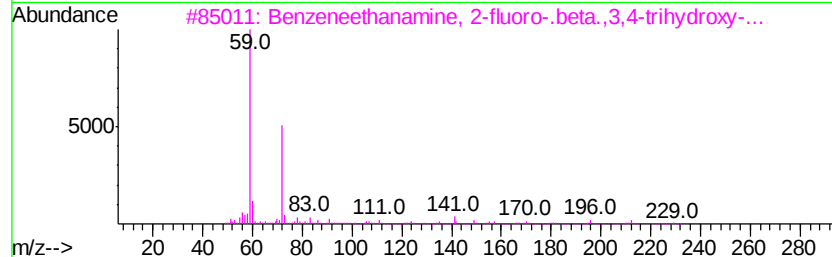
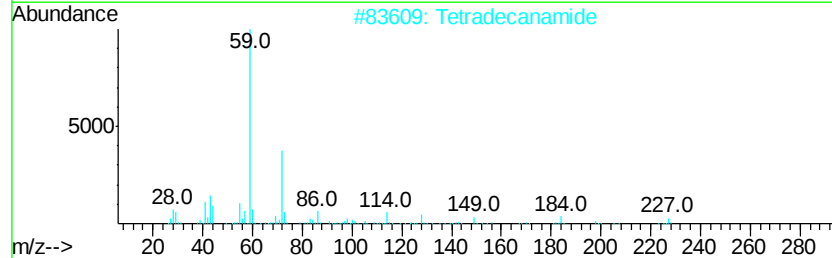
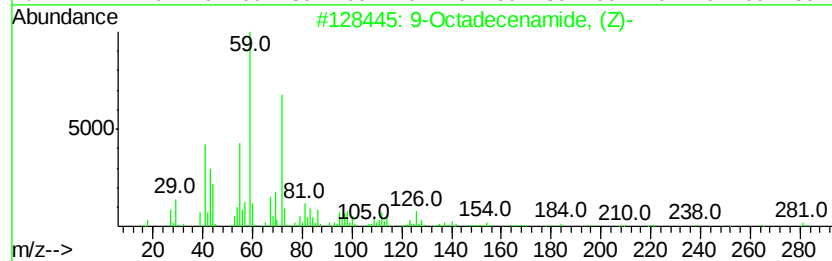
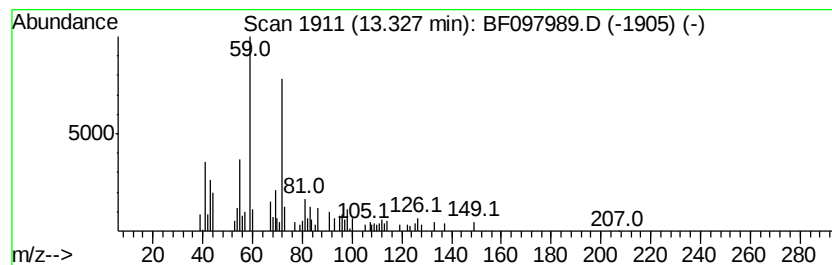
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	2.37 ng	113757	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	50
5		Dodecanamide	199	C12H25NO	001120-16-7	47



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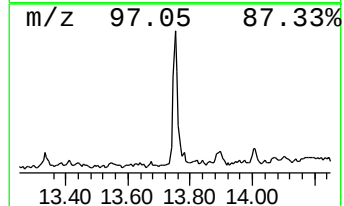
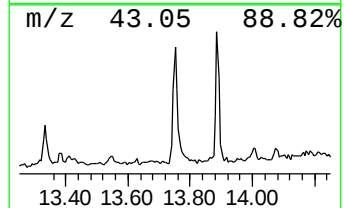
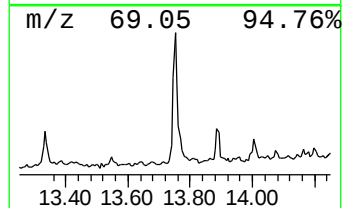
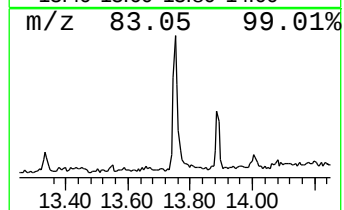
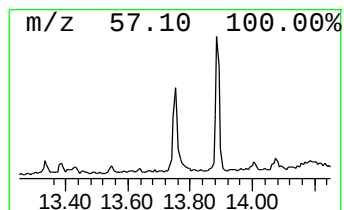
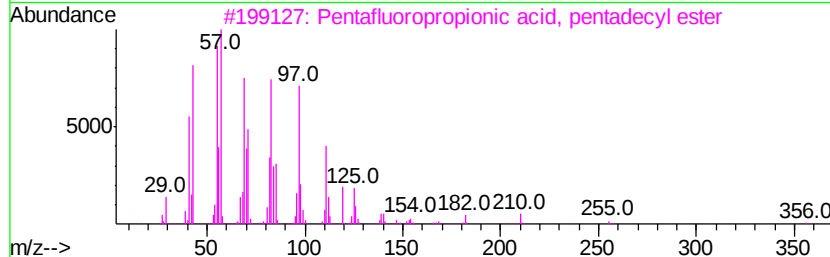
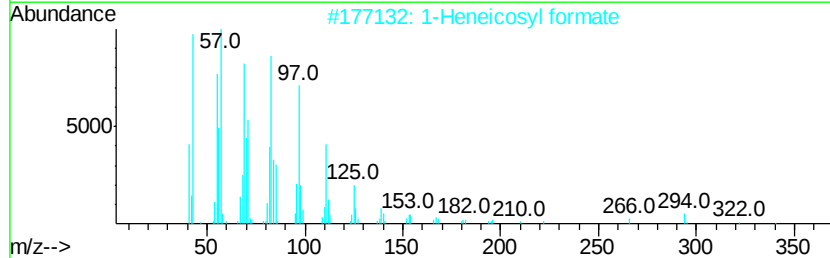
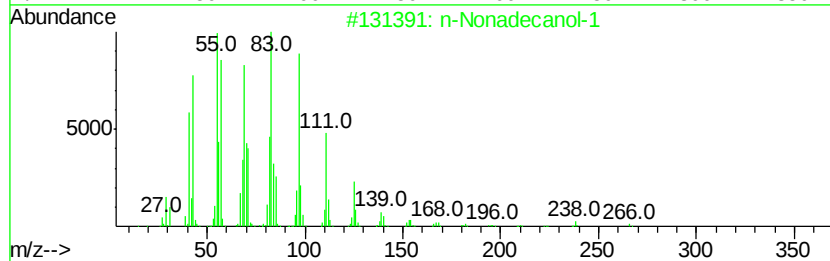
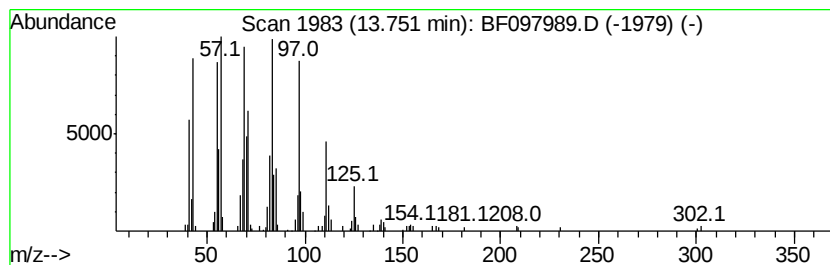
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Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.08 ng	195580	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95	
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94	
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94	
4	Behenic alcohol	326	C22H46O	000661-19-8	94	
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	6.9	ng	262397	1	6.75	765291	20.0
unknown6.52	6.52	81.1	ng	3102840	1	6.75	765291	20.0
9-Octadecenamide, ...	13.33	2.4	ng	113757	5	13.90	958624	20.0
n-Nonadecanol-1	13.75	4.1	ng	195580	5	13.90	958624	20.0