

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100620\
 Data File : BF121855.D
 Acq On : 6 Oct 2020 16:29
 Operator : JU/CG
 Sample : L4272-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1-(6)

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-BF091020.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	4.975	488	491	506	rVB	29750	49337	1.86%	0.262%
2	5.387	557	561	575	rBV	2434742	2358478	88.76%	12.537%
3	6.404	730	734	755	rBV	2343212	2409380	90.68%	12.807%
4	6.598	764	767	781	rBV	81720	119712	4.51%	0.636%
5	6.763	791	795	804	rVB	897586	729072	27.44%	3.875%
6	7.328	886	891	894	rBV	1750339	1585146	59.66%	8.426%
7	8.045	1009	1013	1034	rVB	1026405	921791	34.69%	4.900%
8	9.122	1191	1196	1199	rBV	3012845	2657068	100.00%	14.124%
9	9.516	1259	1263	1276	rBV	409661	391106	14.72%	2.079%
10	9.798	1307	1311	1322	rVB	1076285	925635	34.84%	4.920%
11	10.586	1441	1445	1462	rBV	1148215	1150485	43.30%	6.115%
12	11.280	1559	1563	1571	rBV	807759	788384	29.67%	4.191%
13	12.868	1828	1833	1836	rBV	2091896	2063671	77.67%	10.970%
14	13.786	1983	1989	2002	rBV2	116861	279820	10.53%	1.487%
15	13.921	2006	2012	2023	rVB	807762	810578	30.51%	4.309%
16	14.433	2095	2099	2108	rBV8	35514	78728	2.96%	0.418%
17	14.827	2162	2166	2169	rBV	50101	50795	1.91%	0.270%
18	14.945	2184	2186	2193	rVB	24930	37654	1.42%	0.200%
19	15.010	2194	2197	2202	rVB	51442	54729	2.06%	0.291%
20	15.086	2206	2210	2216	rVB6	28181	58249	2.19%	0.310%
21	15.357	2251	2256	2264	rBV	627618	840101	31.62%	4.466%
22	15.562	2288	2291	2299	rBV4	35323	52161	1.96%	0.277%
23	15.786	2325	2329	2334	rVB	67817	93549	3.52%	0.497%
24	16.545	2453	2458	2465	rBV2	56116	102524	3.86%	0.545%
25	17.068	2543	2547	2556	rVB3	65749	133188	5.01%	0.708%
26	18.274	2749	2752	2762	rVB10	28908	71283	2.68%	0.379%

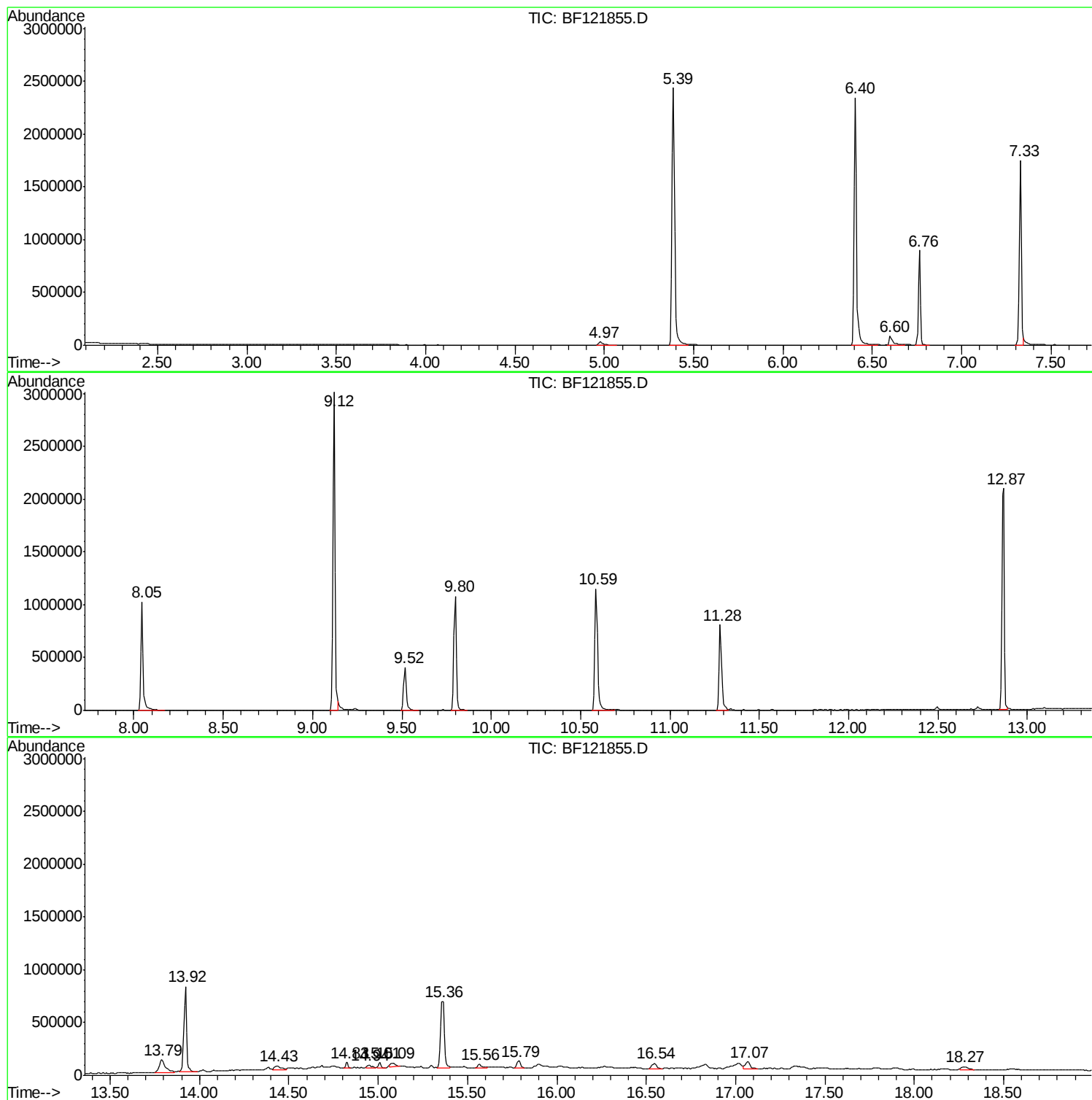
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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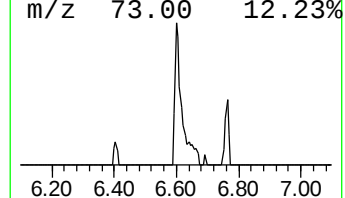
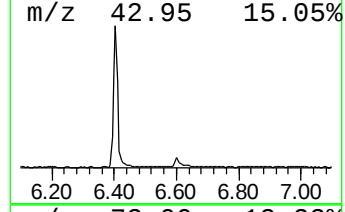
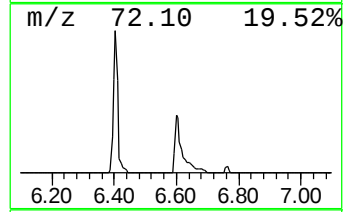
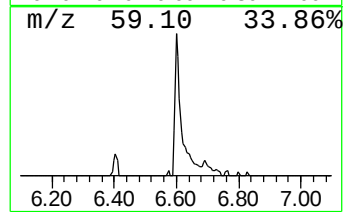
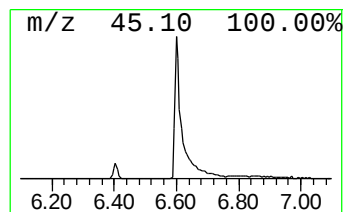
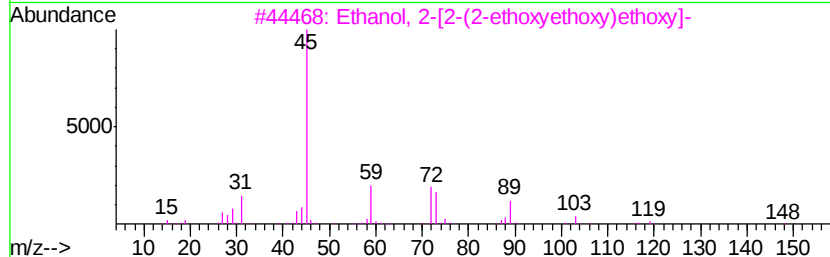
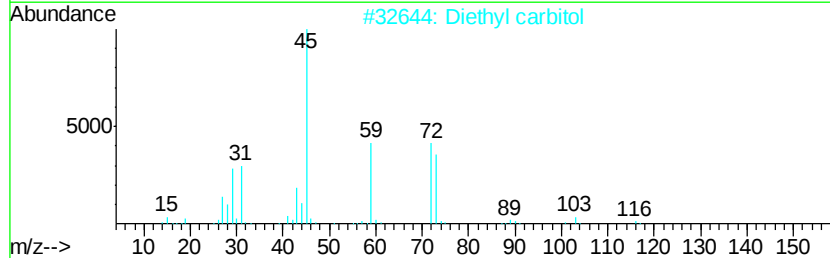
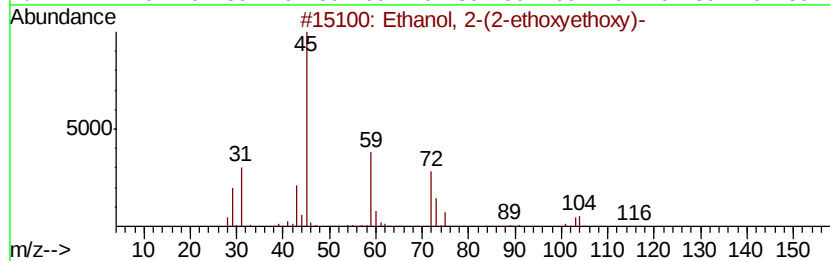
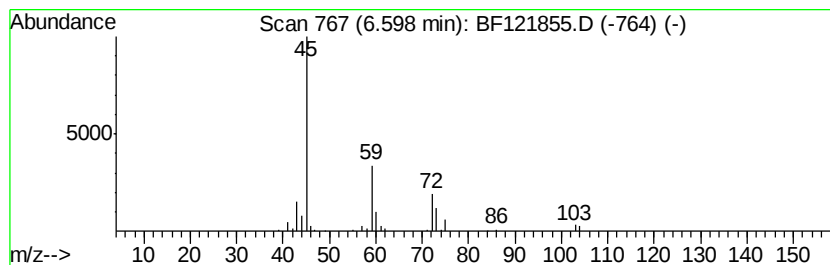
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	3.28 ng	119712	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	50
4		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
5		1-Butene, 4-methoxy	86	C5H10O	004696-30-4	38



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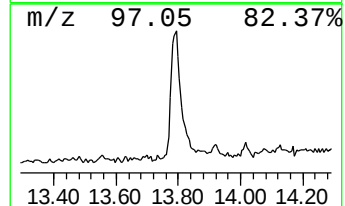
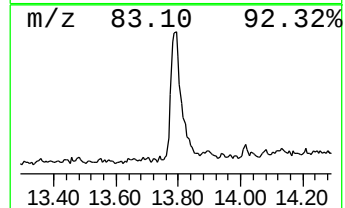
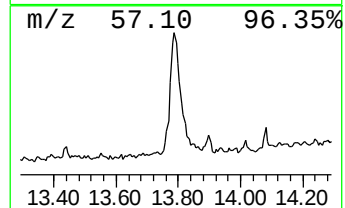
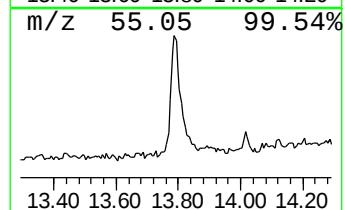
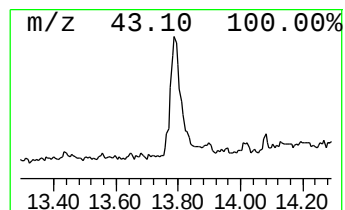
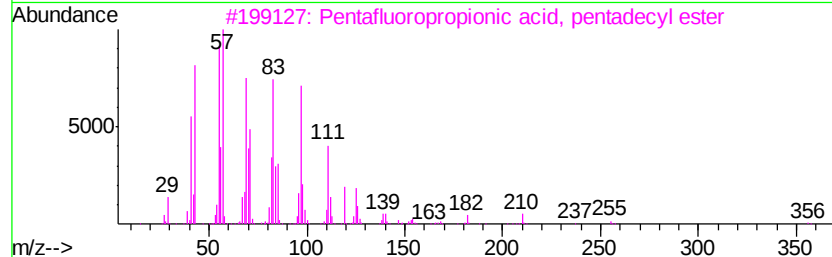
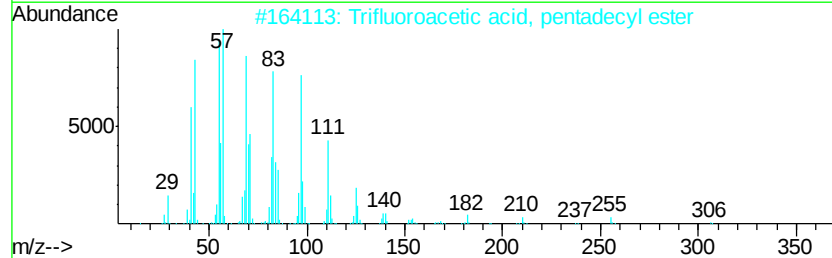
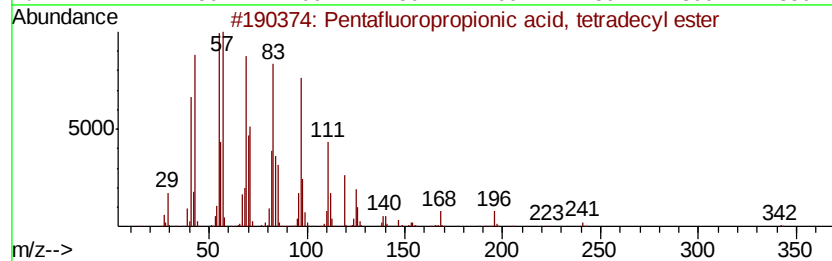
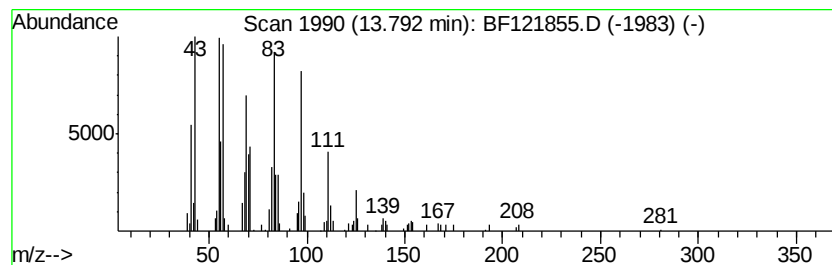
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.79	6.90 ng	279820	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95



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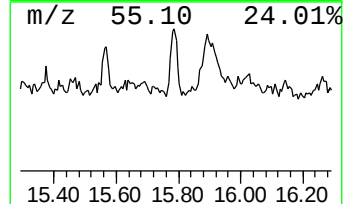
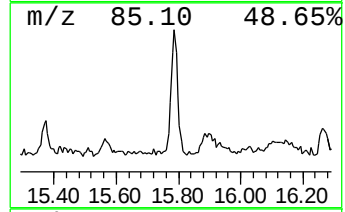
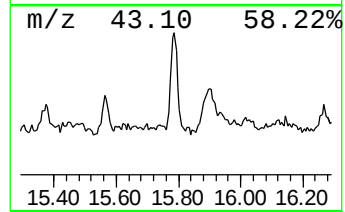
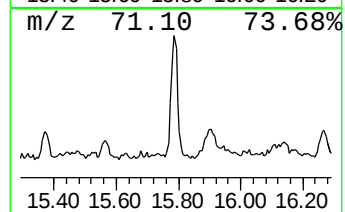
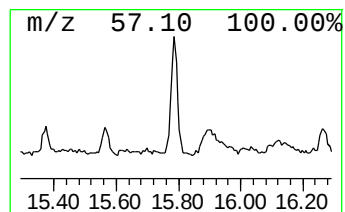
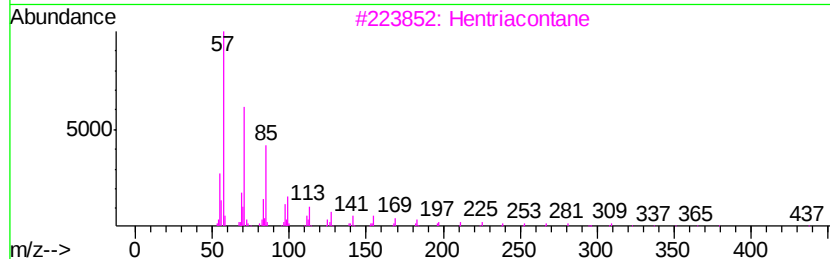
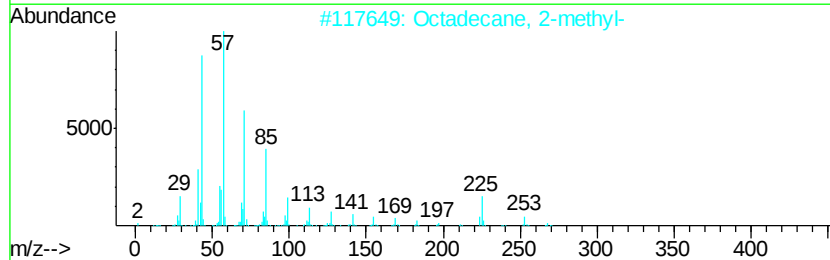
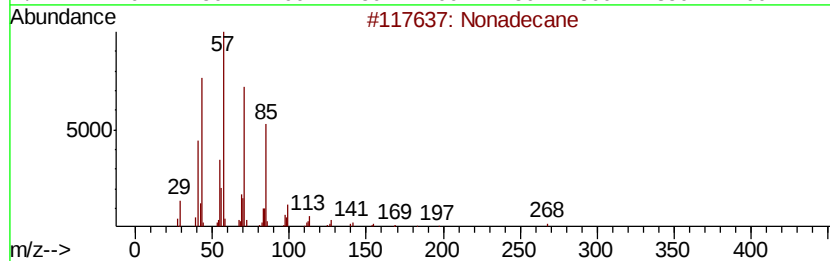
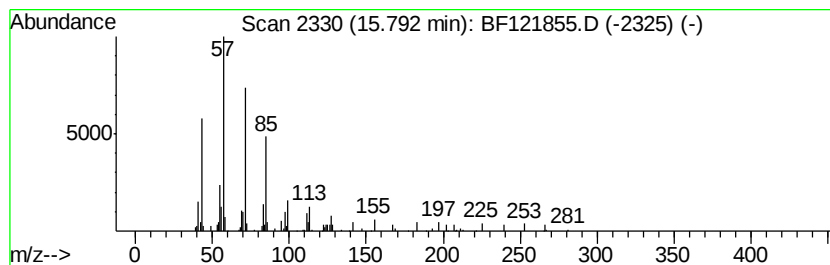
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Peak Number 3 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.23 ng	93549	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	86
3	Hentriacontane		437	C31H64	000630-04-6	86
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80
5	Octadecane		254	C18H38	000593-45-3	80



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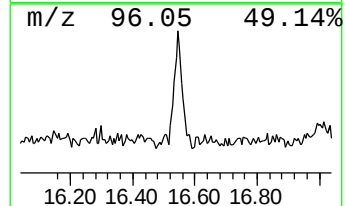
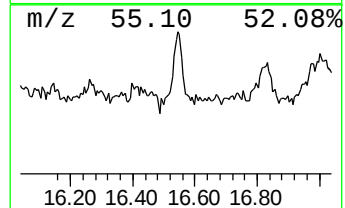
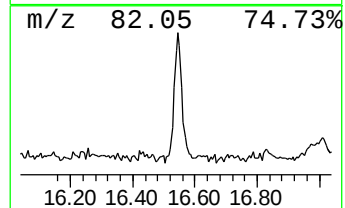
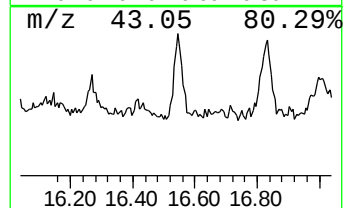
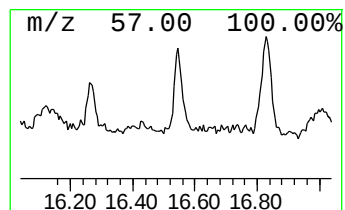
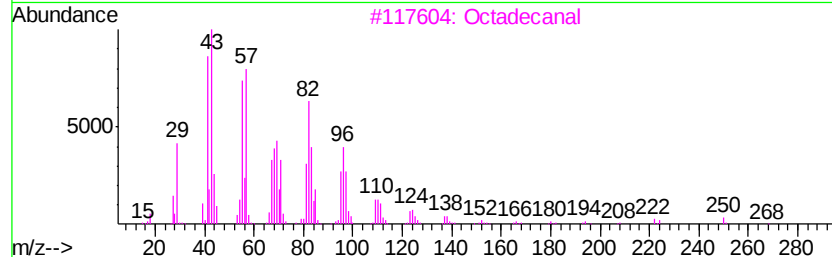
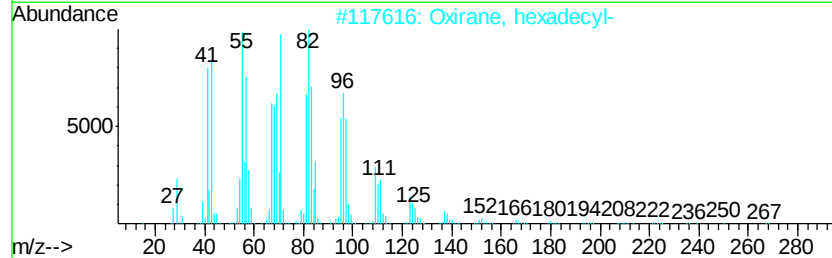
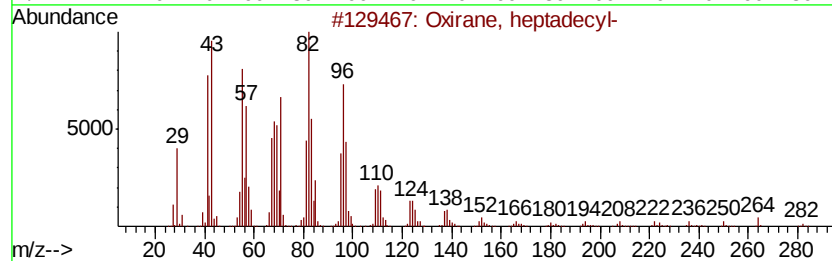
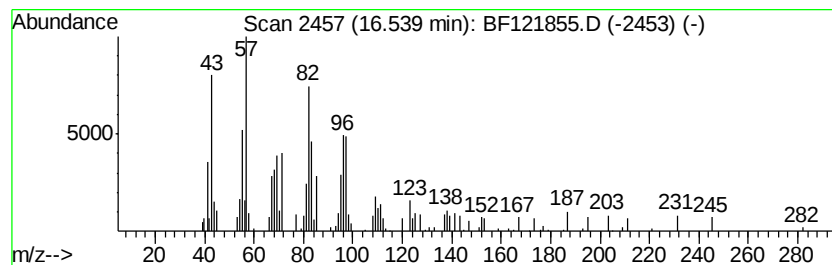
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Peak Number 4 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.44 ng	102524	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Octadecanal	268	C18H36O	000638-66-4	86
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-eth...	6.60	3.3	ng	119712	1	6.76	729072	20.0
Pentafluoropropio...	13.79	6.9	ng	279820	5	13.92	810578	20.0
Nonadecane	15.79	2.2	ng	93549	6	15.36	840101	20.0
Oxirane, heptadecyl-	16.54	2.4	ng	102524	6	15.36	840101	20.0
.delta.-Selinene	17.07	3.2	ng	133188	6	15.36	840101	20.0