

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103548.D
 Acq On : 9 Mar 2018 6:29
 Operator : SJ/JU
 Sample : PB107179BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107179BL

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-BF022218.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	5.098	509	512	524	rBV	53420	101930	3.02%	0.410%
2	5.492	575	579	606	rBV	1551554	2483553	73.53%	9.979%
3	6.498	747	750	770	rBV	1509651	2517622	74.54%	10.116%
4	6.633	770	773	806	rVV	2195766	2647281	78.38%	10.637%
5	6.863	809	812	834	rVB	743192	906743	26.85%	3.643%
6	7.016	834	838	861	rBV	2284722	2618339	77.52%	10.520%
7	7.433	905	909	938	rBV	1519748	2353815	69.69%	9.457%
8	8.151	1027	1031	1057	rBV	656985	1192273	35.30%	4.790%
9	9.222	1209	1213	1229	rBV	2782471	3377676	100.00%	13.571%
10	9.910	1326	1330	1347	rBV	763428	1065056	31.53%	4.279%
11	10.704	1461	1465	1490	rBV	643451	999222	29.58%	4.015%
12	11.404	1580	1584	1606	rBV	566690	866913	25.67%	3.483%
13	12.786	1815	1819	1823	rBV	77318	66112	1.96%	0.266%
14	12.980	1848	1852	1867	rBV	1938717	2141160	63.39%	8.603%
15	13.492	1934	1939	1944	rBV	58514	59027	1.75%	0.237%
16	14.057	2031	2035	2046	rBV	533860	701783	20.78%	2.820%
17	15.133	2214	2218	2223	rBV	36682	41770	1.24%	0.168%
18	15.515	2279	2283	2287	rBV	43348	53605	1.59%	0.215%
19	15.562	2287	2291	2311	rVB2	270101	490371	14.52%	1.970%
20	15.956	2353	2358	2363	rBV2	44121	68646	2.03%	0.276%
21	16.468	2440	2445	2453	rBV2	38322	73023	2.16%	0.293%
22	17.068	2541	2547	2554	rBV5	26633	62621	1.85%	0.252%

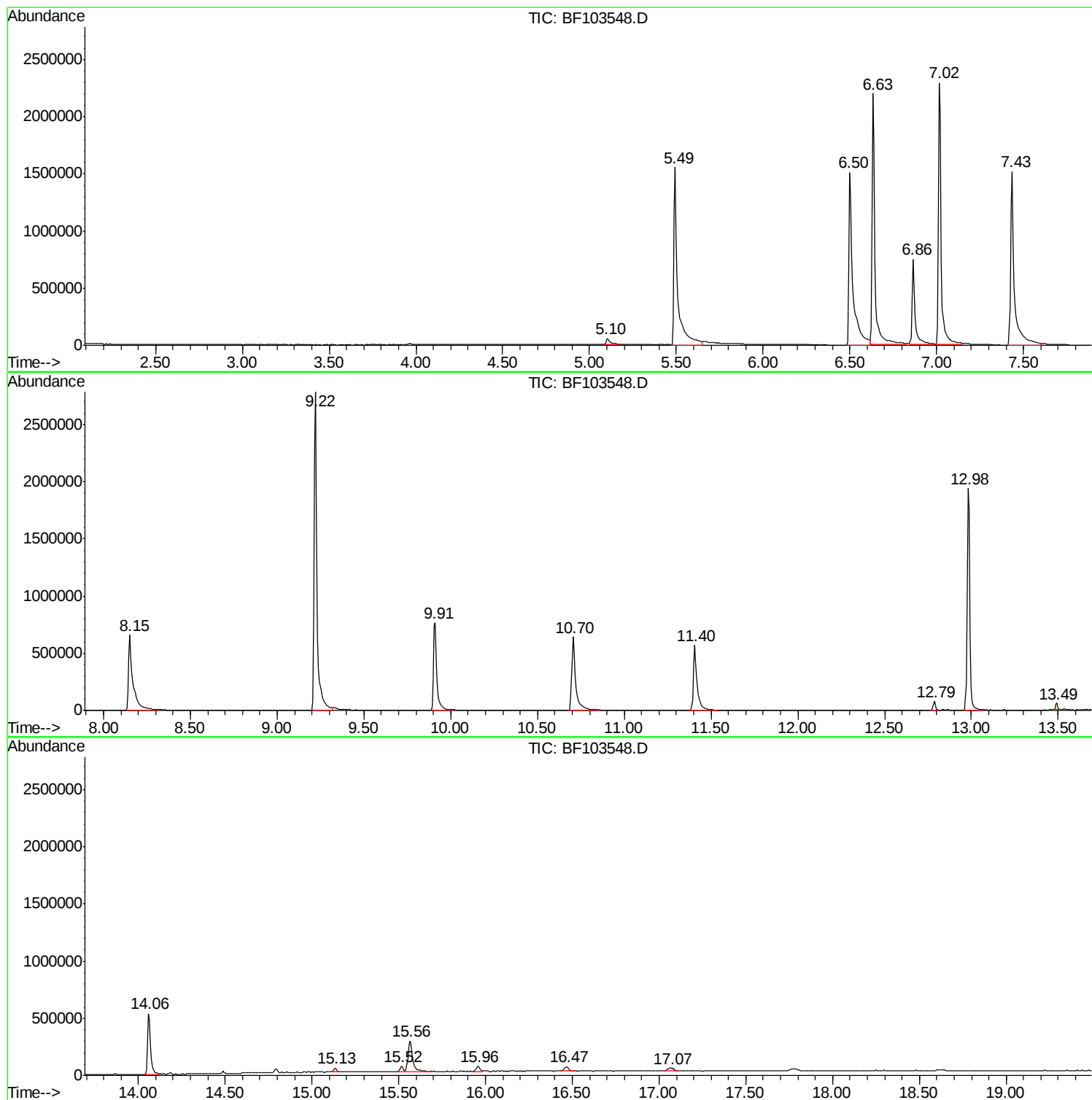
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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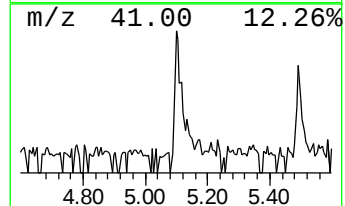
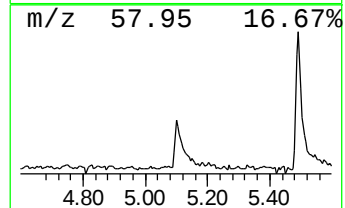
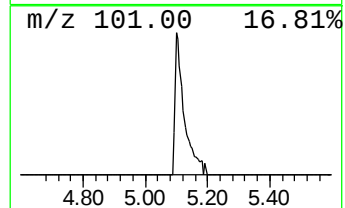
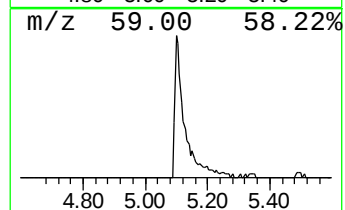
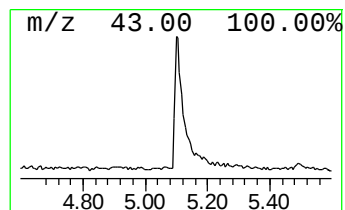
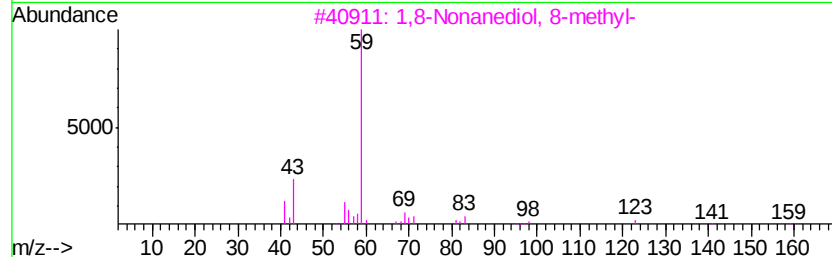
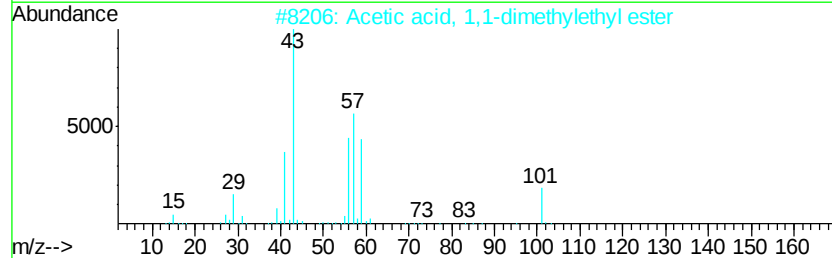
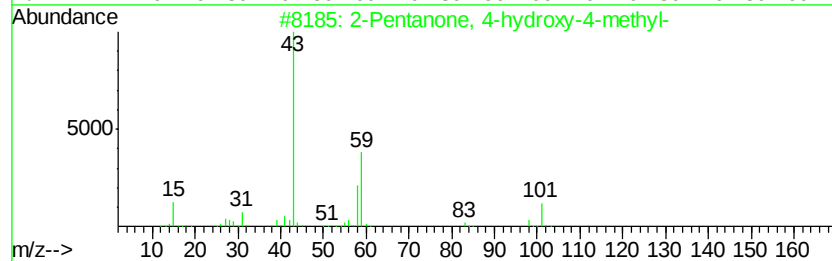
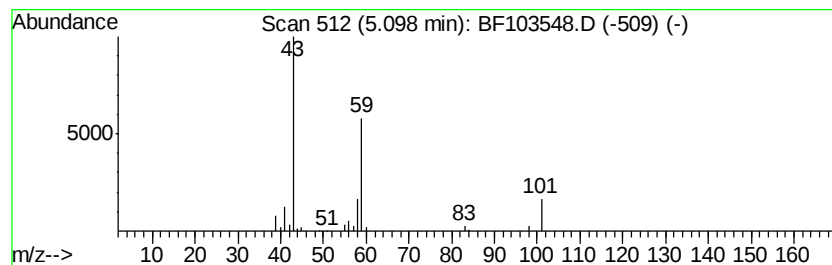
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.25 ng	101930	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23



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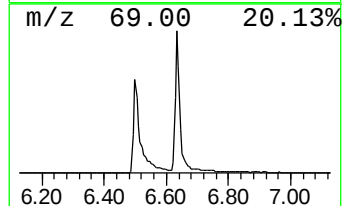
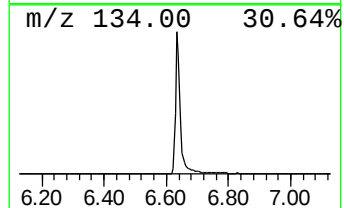
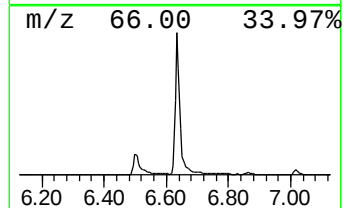
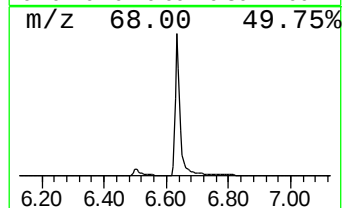
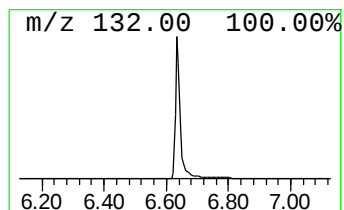
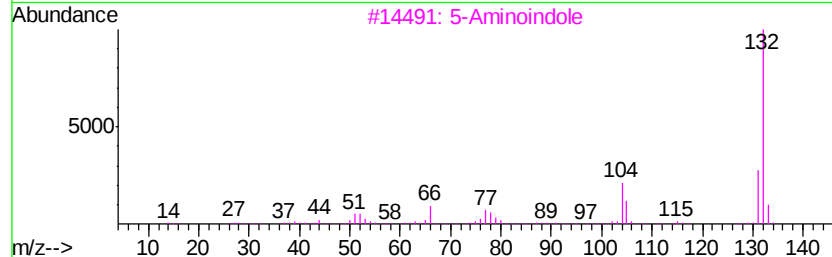
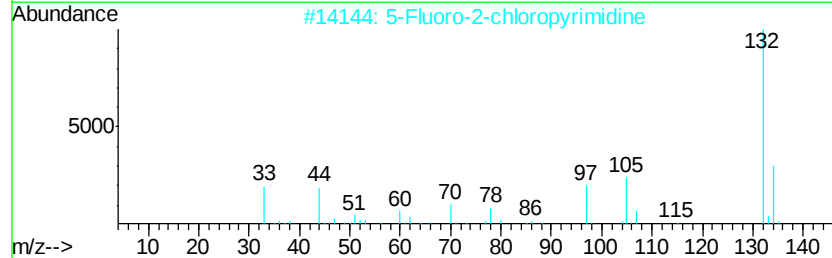
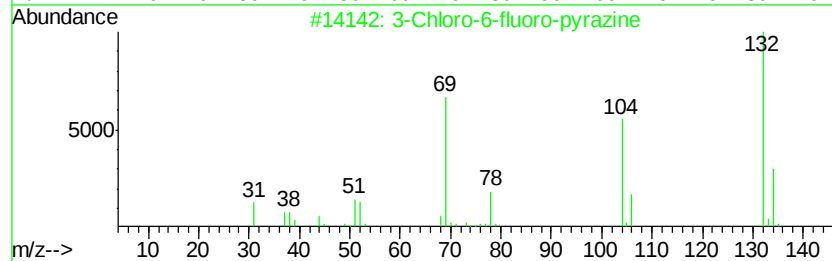
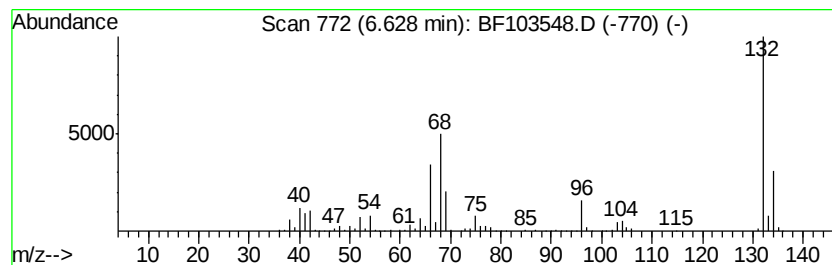
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	58.39 ng	2647280	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Xenon	132	Xe	007440-63-3	9



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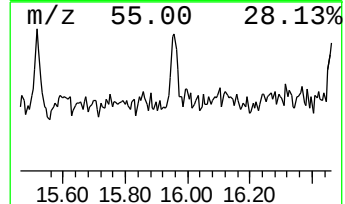
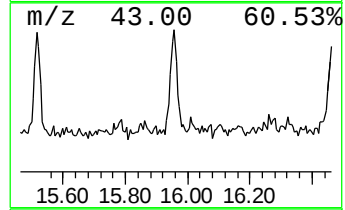
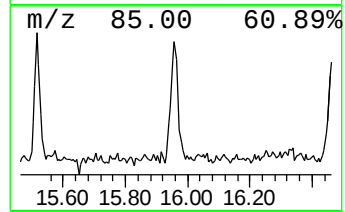
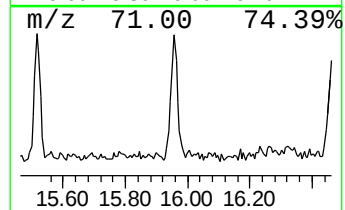
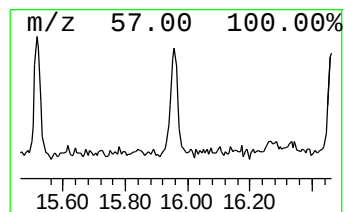
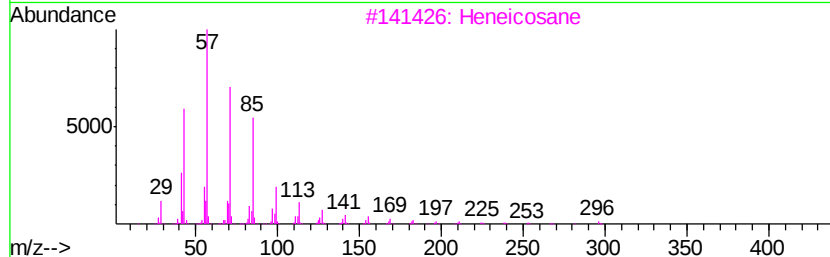
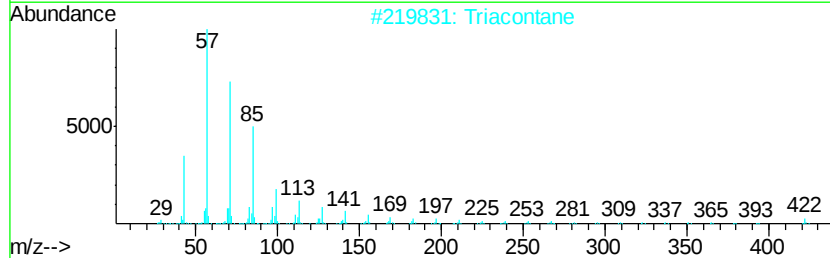
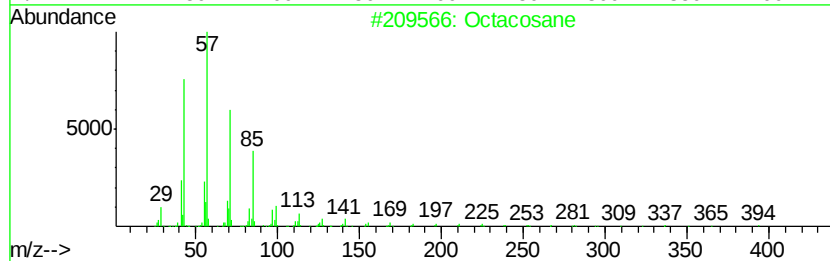
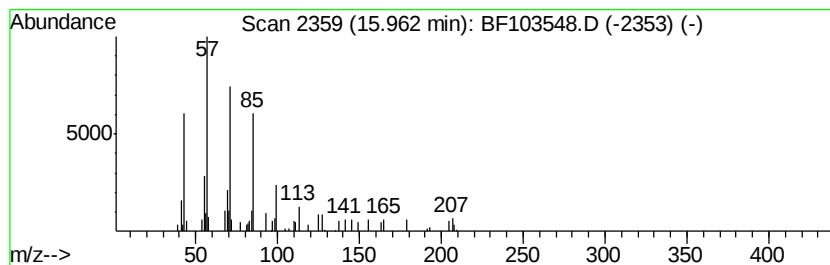
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	2.80 ng	68646	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	87
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



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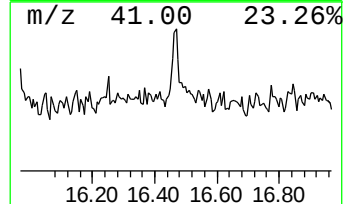
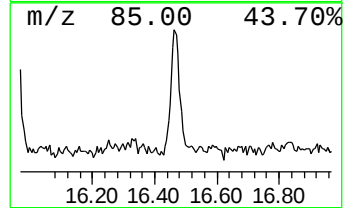
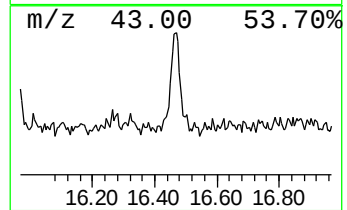
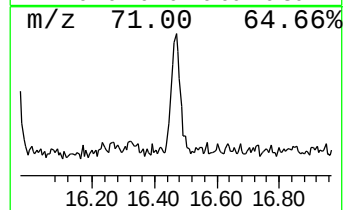
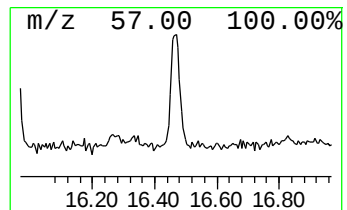
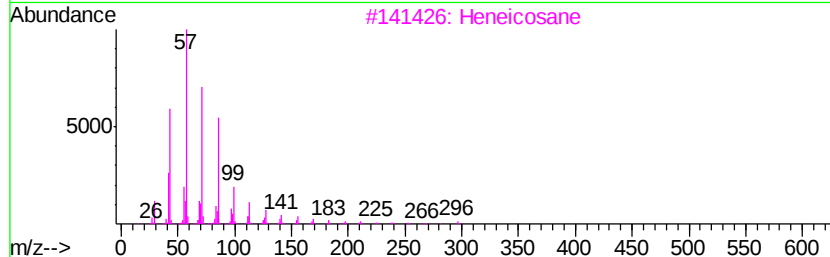
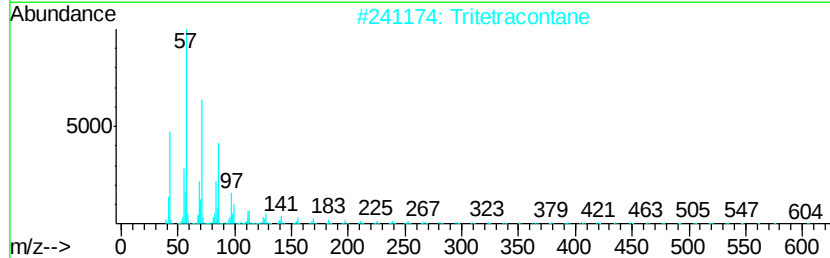
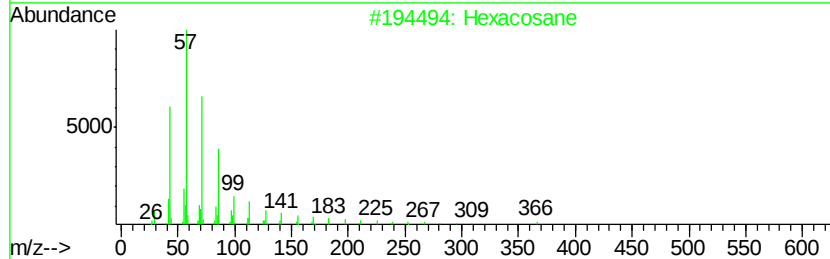
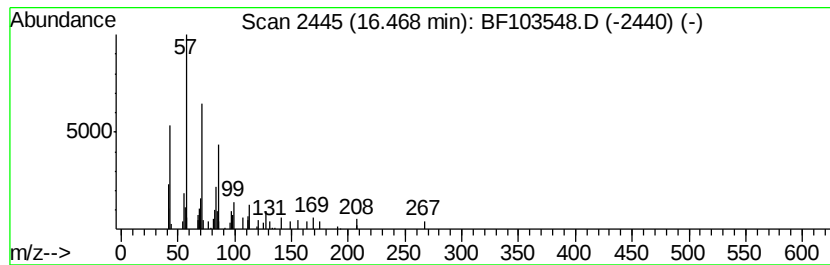
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Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.98 ng	73023	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	Tritetracontane		605	C43H88	007098-21-7	86
3	Heneicosane		296	C21H44	000629-94-7	83
4	Octadecane		254	C18H38	000593-45-3	83
5	Octacosane		394	C28H58	000630-02-4	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	2.3	ng	101930	1	6.86	906743	20.0
unknown6.63	6.63	58.4	ng	2647280	1	6.86	906743	20.0
Octacosane	15.96	2.8	ng	68646	6	15.56	490371	20.0
Hexacosane	16.47	3.0	ng	73023	6	15.56	490371	20.0