

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032217\
 Data File : BF093853.D
 Acq On : 23 Mar 2017 1:18
 Operator : SJ/MA
 Sample : PB97750BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97750BL

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	4.134	377	382	391	rBV	673259	815936	15.47%	2.218%
2	4.516	441	447	450	rBV	2790881	2919066	55.36%	7.933%
3	5.563	619	625	628	rBV	2781367	2890871	54.82%	7.857%
4	5.722	647	652	656	rBV	3026129	3087082	58.55%	8.390%
5	5.981	692	696	700	rVB	1062543	1037784	19.68%	2.820%
6	6.163	722	727	731	rVB	3294386	3463415	65.68%	9.413%
7	6.628	800	806	809	rBV	2293629	2815724	53.40%	7.652%
8	7.486	946	952	956	rBV	1336431	1414863	26.83%	3.845%
9	8.816	1170	1178	1181	rBV	4076449	5272984	100.00%	14.331%
10	9.627	1310	1316	1321	rBV2	1323238	1561606	29.62%	4.244%
11	10.598	1474	1481	1485	rBV	1801710	1974131	37.44%	5.365%
12	11.457	1620	1627	1631	rBV	1521198	1558916	29.56%	4.237%
13	13.439	1956	1964	1967	rBV2	3883871	4744725	89.98%	12.895%
14	14.704	2175	2179	2192	rVB	1243182	1372151	26.02%	3.729%
15	16.098	2412	2416	2422	rBV	56992	64883	1.23%	0.176%
16	16.345	2452	2458	2468	rBV	957583	1128177	21.40%	3.066%
17	16.474	2474	2480	2488	rBV	111356	142694	2.71%	0.388%
18	16.897	2546	2552	2559	rBV	103090	162707	3.09%	0.442%
19	17.374	2627	2633	2644	rBV	91900	176010	3.34%	0.478%
20	17.939	2722	2729	2738	rBV2	51695	112522	2.13%	0.306%
21	18.592	2833	2840	2854	rBV2	29905	78917	1.50%	0.214%

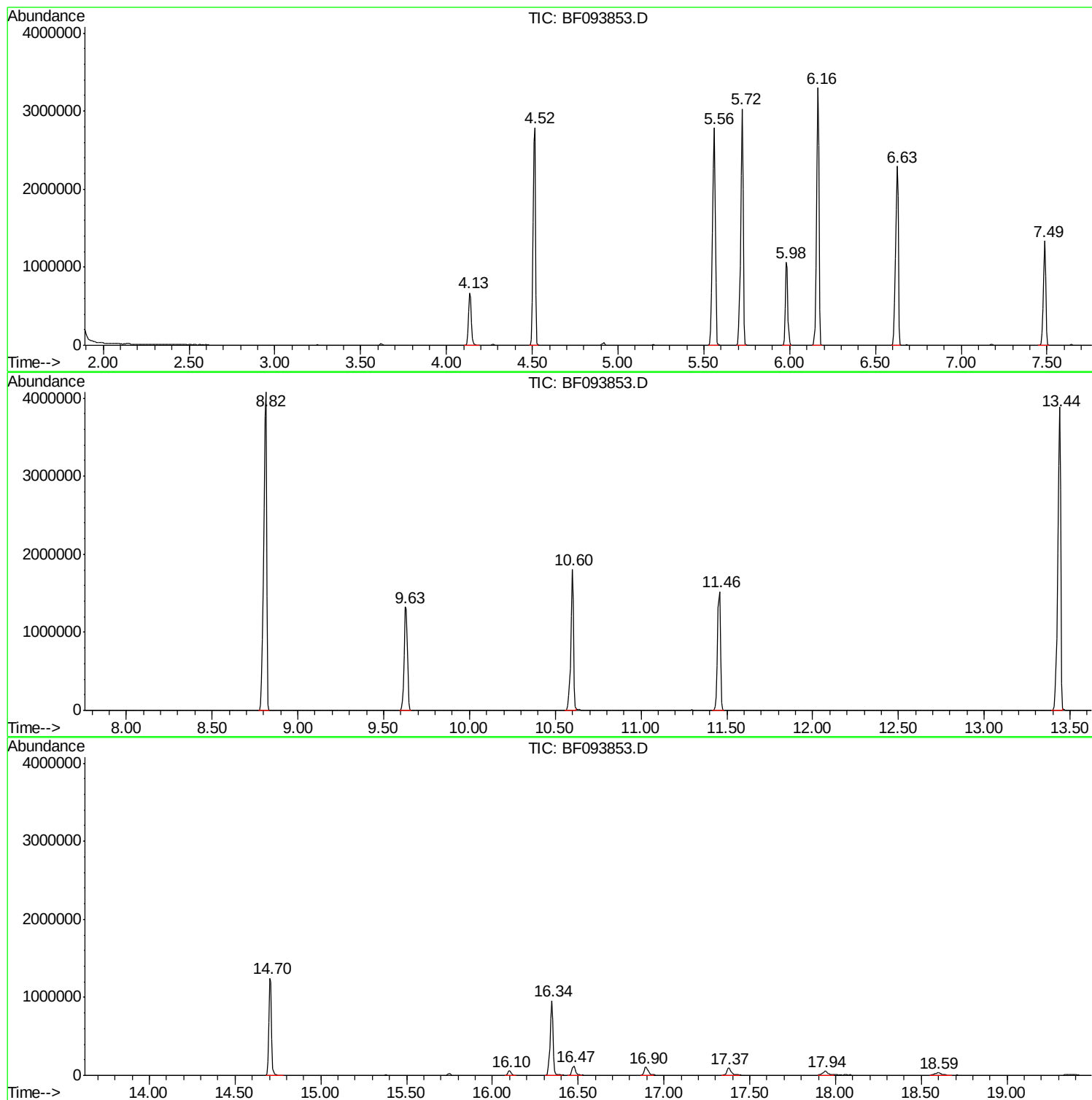
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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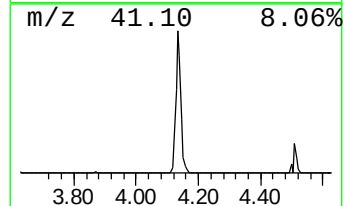
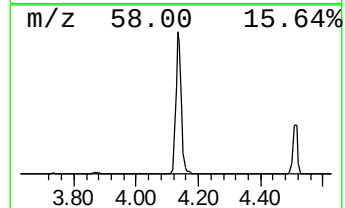
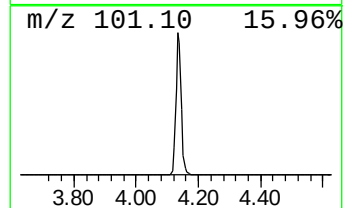
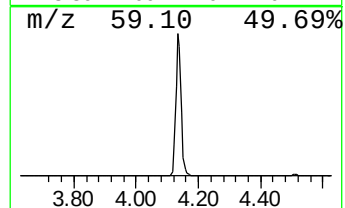
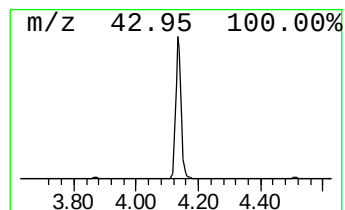
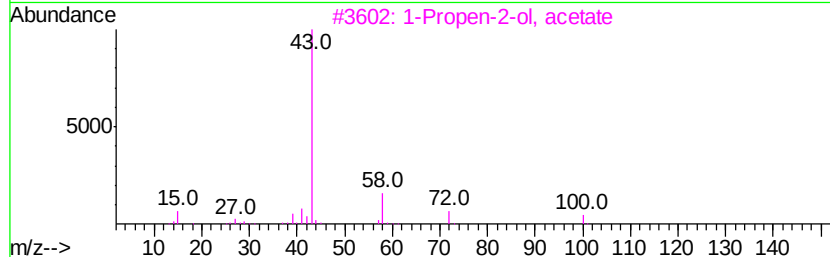
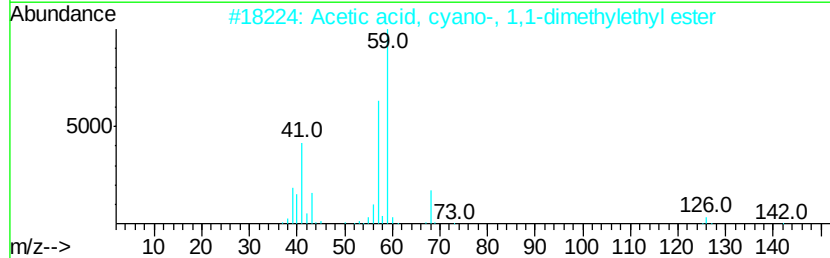
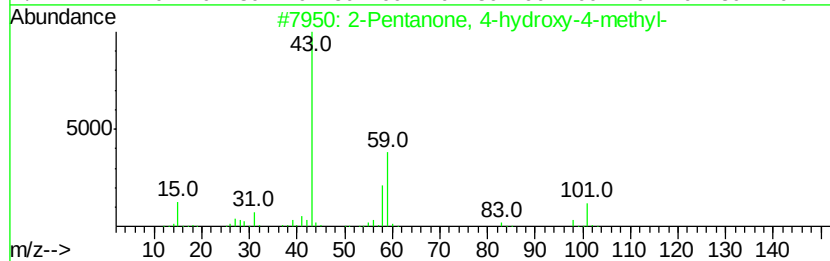
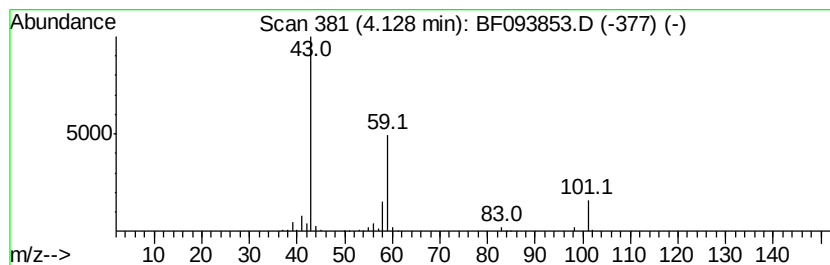
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.13	15.72 ng	815936	1,4-Dichlorobenzene-d4	5.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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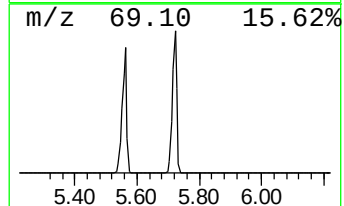
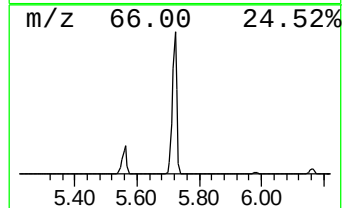
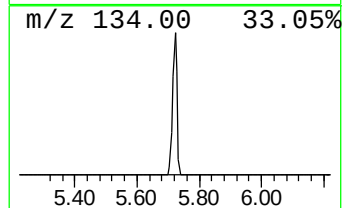
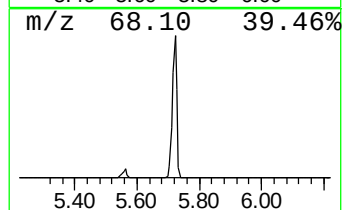
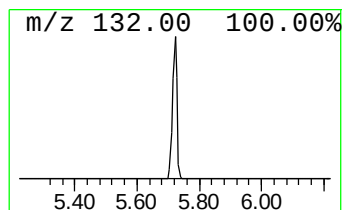
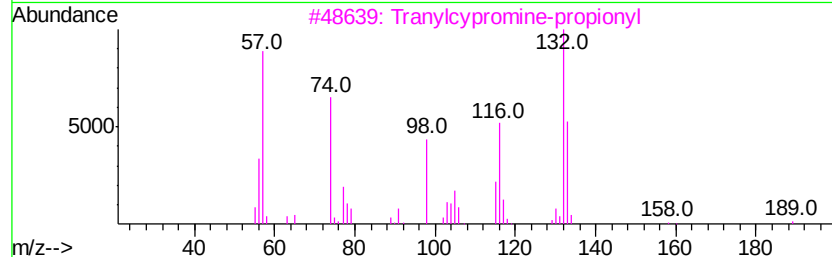
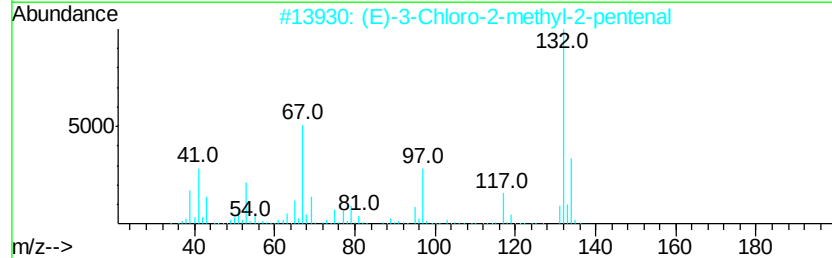
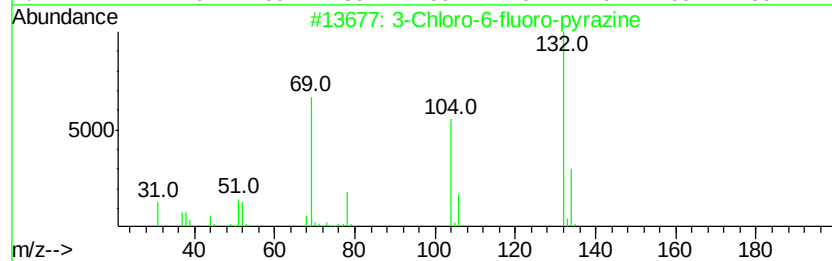
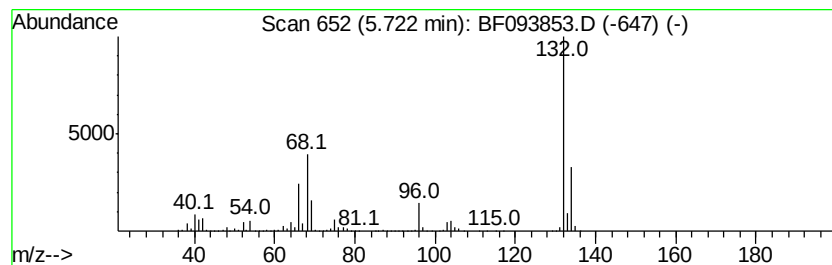
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Peak Number 2 unknown5.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	59.49 ng	3087080	1,4-Dichlorobenzene-d4	5.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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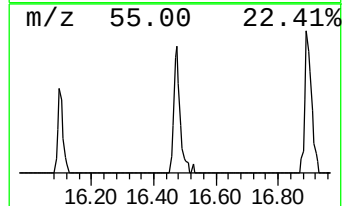
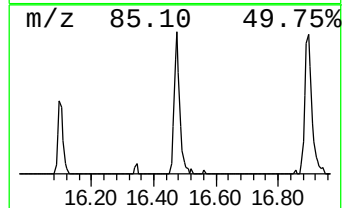
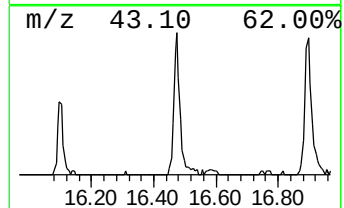
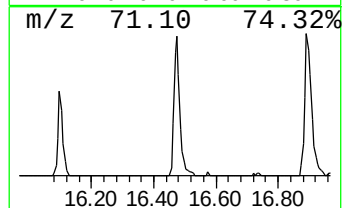
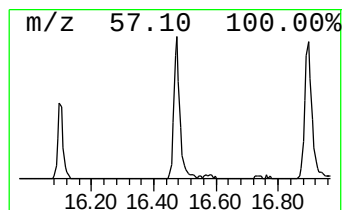
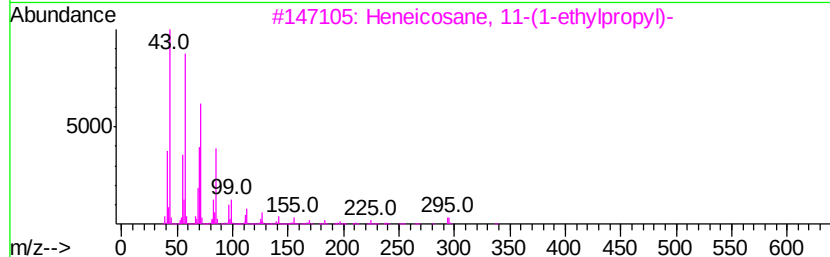
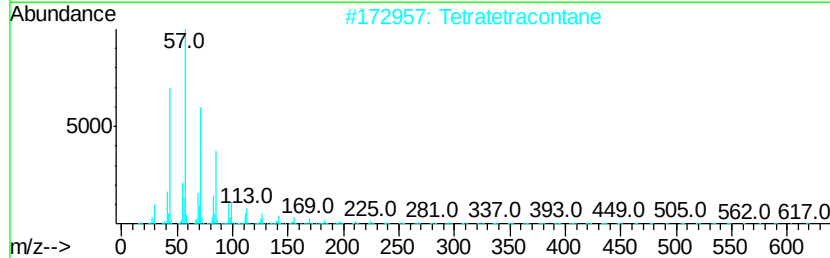
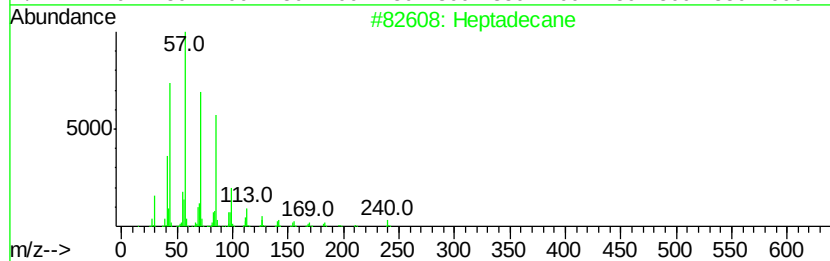
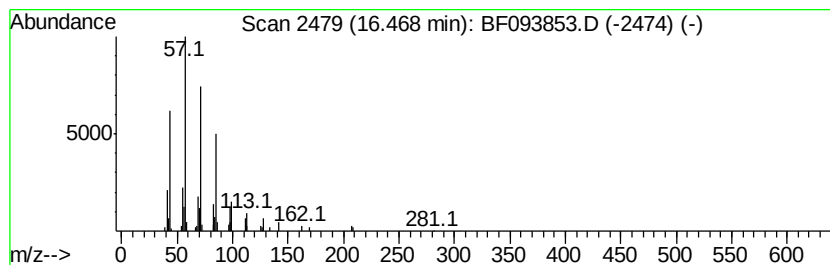
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.53 ng	142694	Perylene-d12	16.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87
4	Hexatriacontane		507	C36H74	000630-06-8	87
5	Octacosane		394	C28H58	000630-02-4	87



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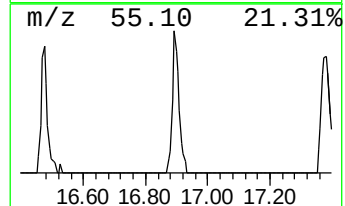
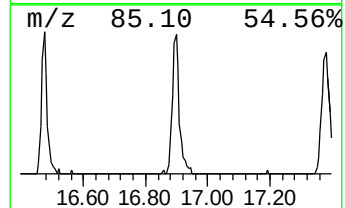
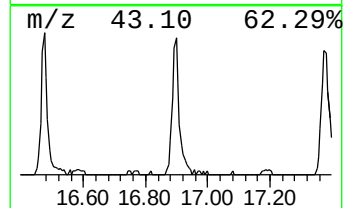
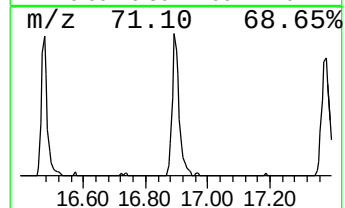
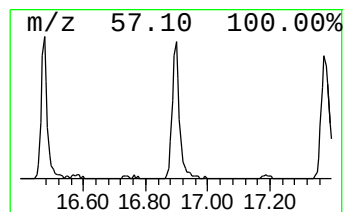
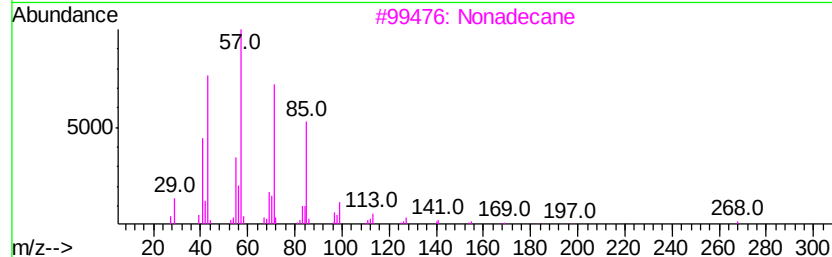
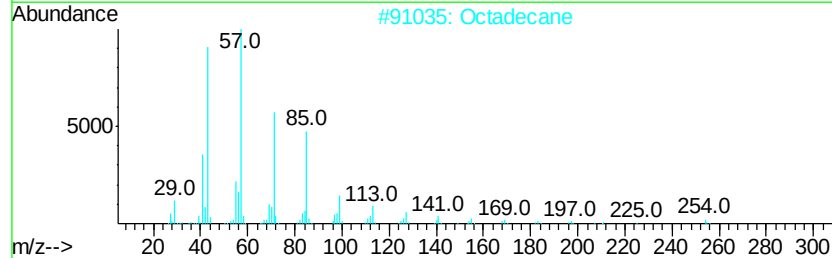
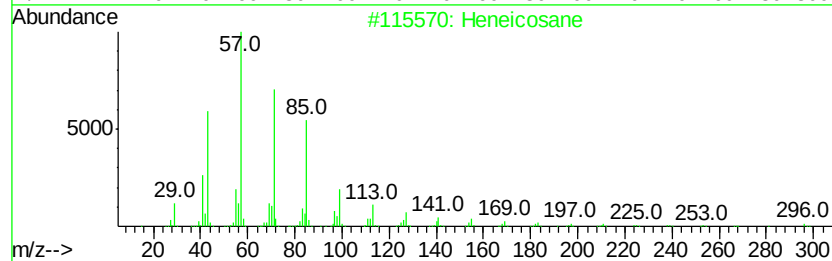
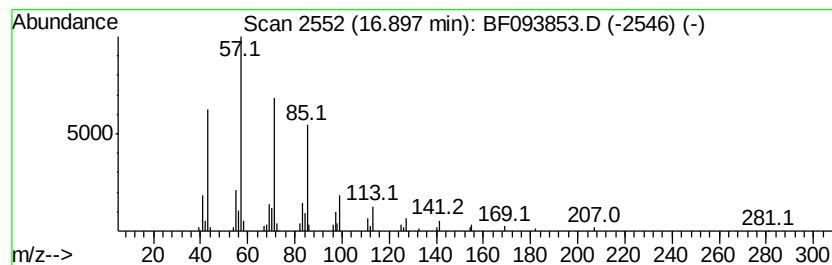
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Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.90	2.88 ng	162707	Perylene-d12		16.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tetratriacontane	479	C34H70	014167-59-0	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.13	15.7	ng	815936	1	5.98	1037780	20.0
unknown5.72	5.72	59.5	ng	3087080	1	5.98	1037780	20.0
Heptadecane	16.47	2.5	ng	142694	6	16.34	1128180	20.0
Heneicosane	16.90	2.9	ng	162707	6	16.34	1128180	20.0