

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106724.D
 Acq On : 22 Jun 2018 22:21
 Operator : JU/SJ
 Sample : J3594-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HC-SOIL-3

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-BF061918.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	5.207	484	488	497	rVB	83250	102839	8.74%	0.988%
2	5.607	551	556	559	rBV	1078730	1090472	92.69%	10.475%
3	6.601	720	725	739	rBV	1061110	1120207	95.22%	10.761%
4	6.737	743	748	751	rBV	1158220	1126301	95.74%	10.820%
5	6.960	782	786	789	rBV	361285	290993	24.74%	2.795%
6	7.119	808	813	816	rBV	942687	888816	75.55%	8.538%
7	7.525	876	882	885	rBV	757654	724392	61.58%	6.959%
8	8.242	1000	1004	1007	rBV	410897	352221	29.94%	3.384%
9	9.313	1181	1186	1190	rBV	1176055	1176412	100.00%	11.301%
10	9.707	1249	1253	1258	rBV	141964	124958	10.62%	1.200%
11	9.913	1284	1288	1292	rBV	17399	16570	1.41%	0.159%
12	10.001	1299	1303	1309	rVB	411104	354173	30.11%	3.402%
13	10.413	1370	1373	1375	rVB	33835	28555	2.43%	0.274%
14	10.630	1404	1410	1412	rBV	11569	14416	1.23%	0.138%
15	10.795	1434	1438	1441	rBV	747104	687701	58.46%	6.606%
16	10.883	1450	1453	1459	rBV	36638	34924	2.97%	0.335%
17	11.330	1526	1529	1532	rBV	16477	13342	1.13%	0.128%
18	11.489	1553	1556	1560	rBV	346148	318923	27.11%	3.064%
19	12.936	1797	1802	1808	rBV4	7529	12043	1.02%	0.116%
20	13.077	1821	1826	1829	rBV	1251047	1070465	90.99%	10.283%
21	13.954	1971	1975	1984	rVB	101814	104737	8.90%	1.006%
22	14.142	2003	2007	2010	rBV	421032	373798	31.77%	3.591%
23	14.595	2081	2084	2091	rVB4	20670	24348	2.07%	0.234%
24	14.907	2134	2137	2143	rBV5	9453	15846	1.35%	0.152%
25	14.983	2148	2150	2156	rVB	18340	20683	1.76%	0.199%
26	15.671	2262	2267	2274	rVB	244171	321609	27.34%	3.089%

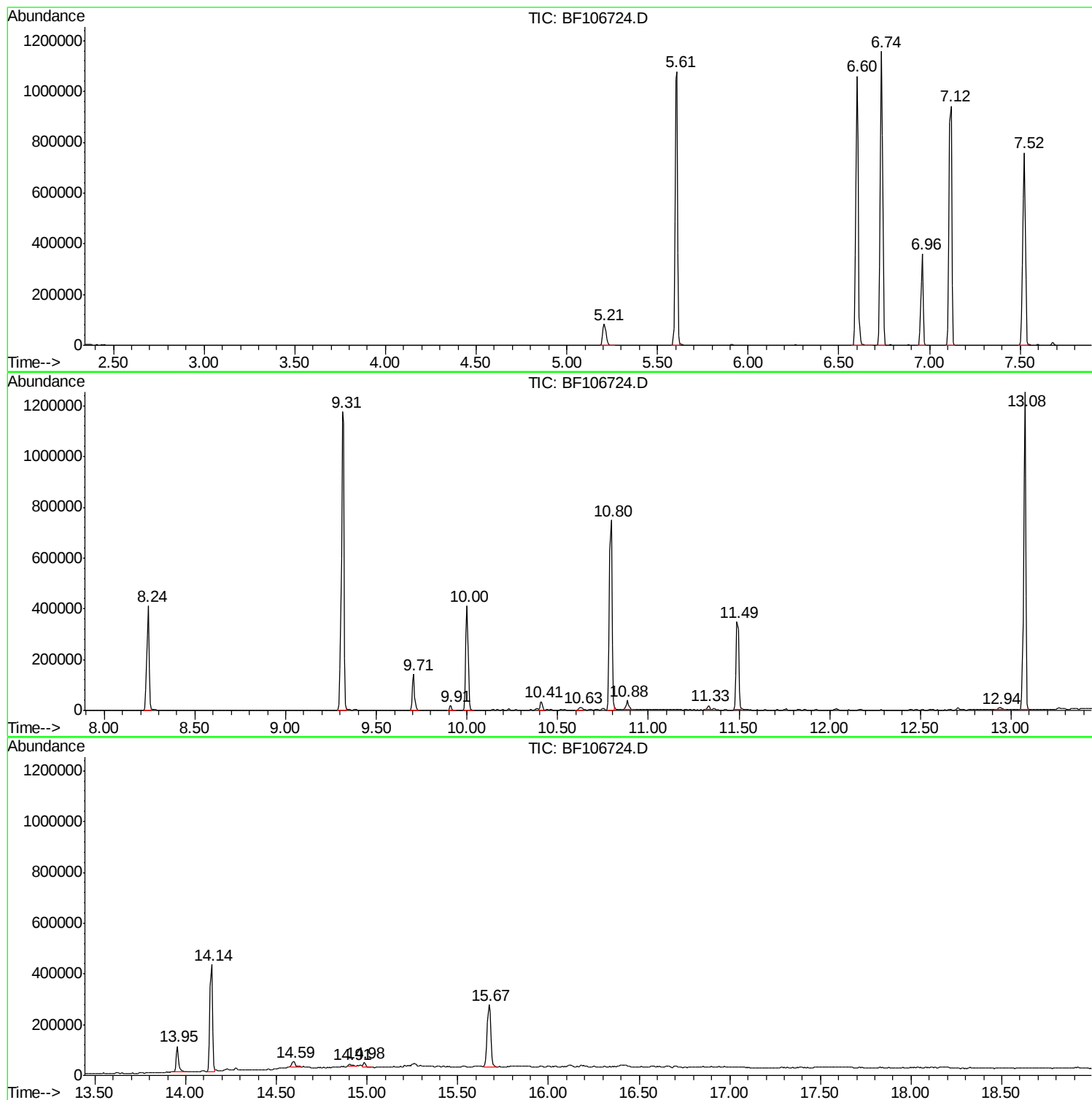
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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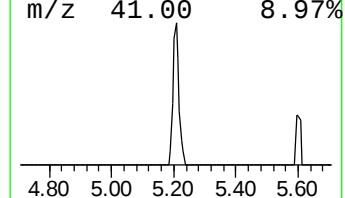
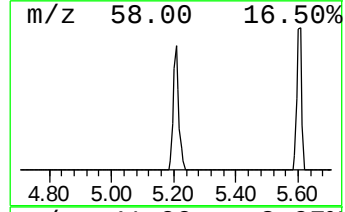
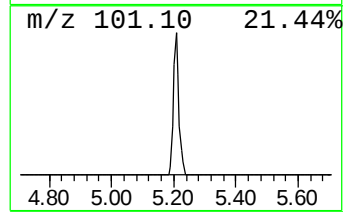
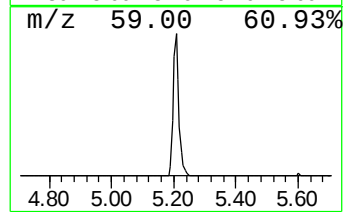
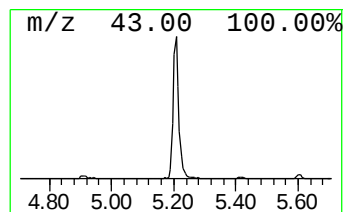
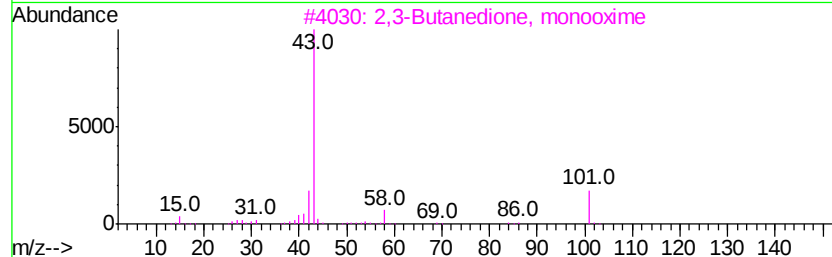
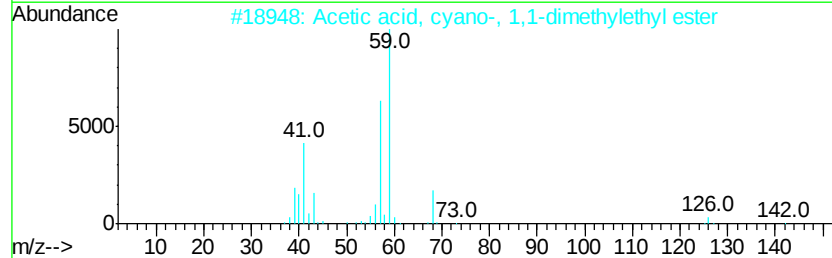
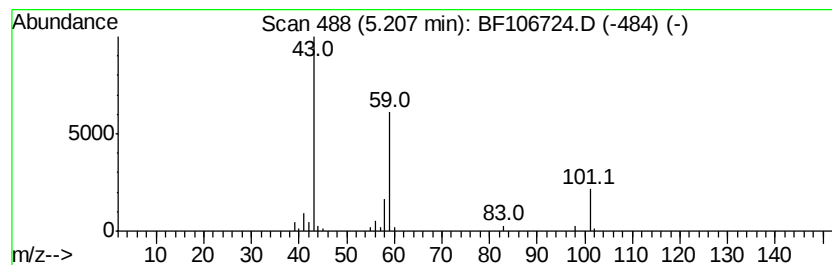
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	7.07 ng	102839	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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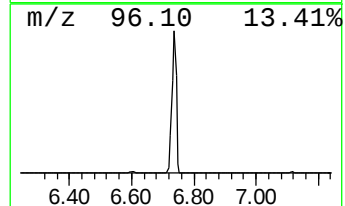
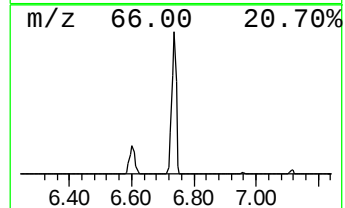
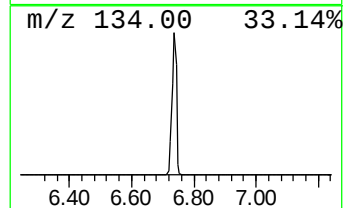
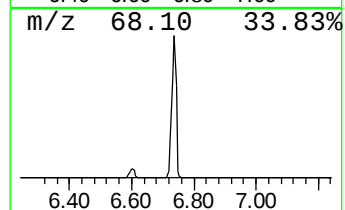
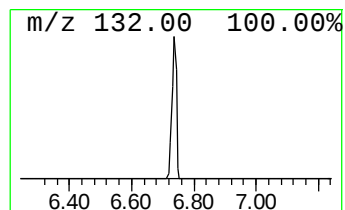
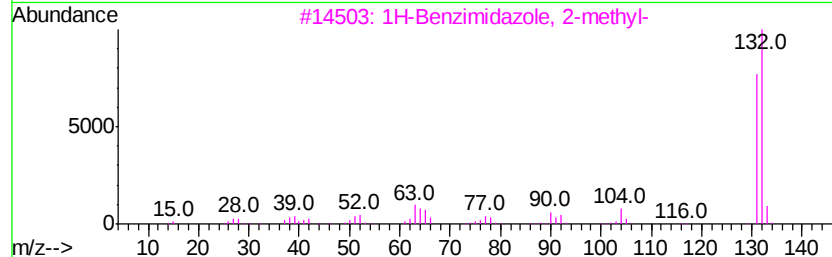
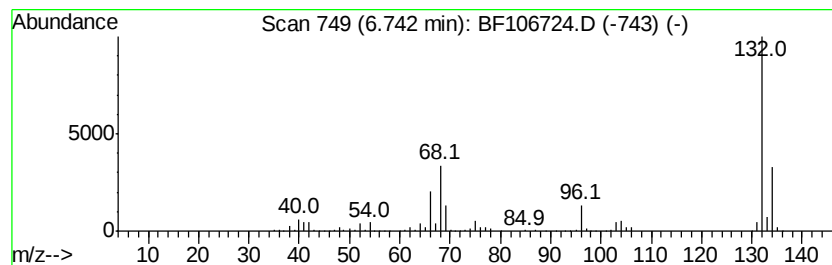
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	77.41 ng	1126300	1,4-Dichlorobenzene-d4	6.96

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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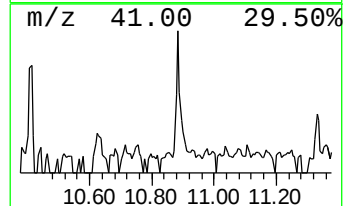
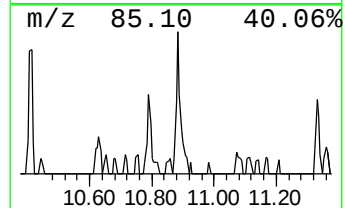
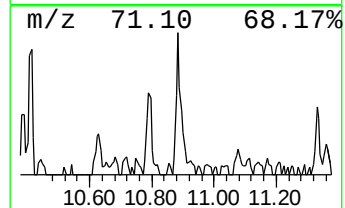
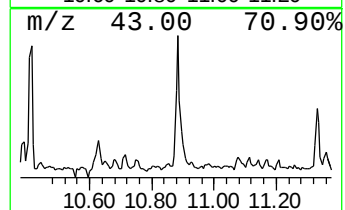
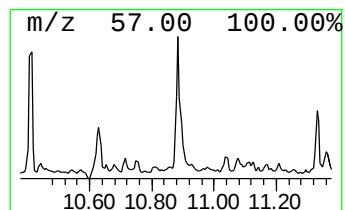
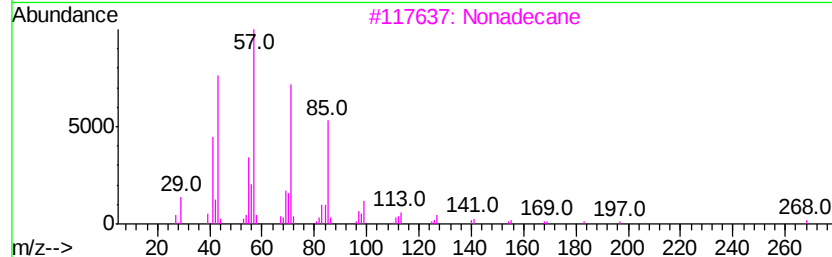
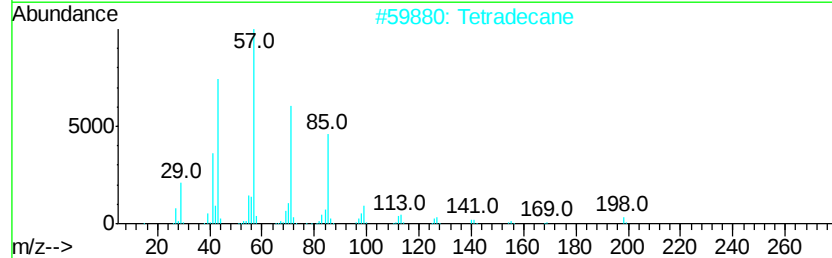
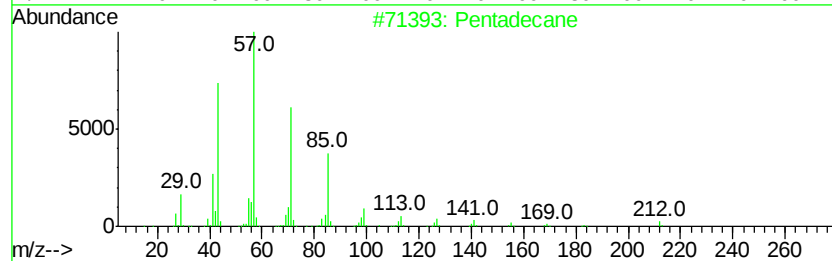
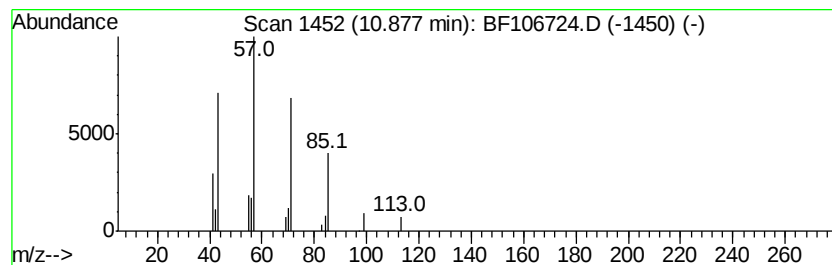
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Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.19 ng	34924	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Sulfurous acid, 2-propyl tetradec...		320	C17H36O3S	1000309-12-5	83
5	Heptacosane		380	C27H56	000593-49-7	83



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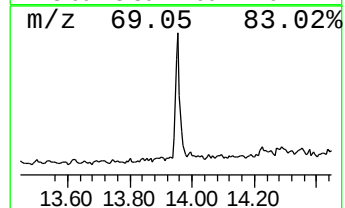
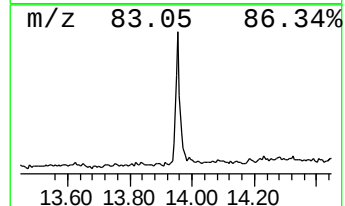
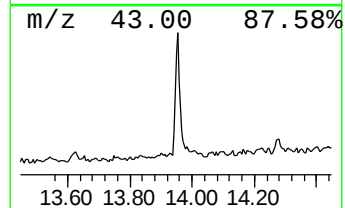
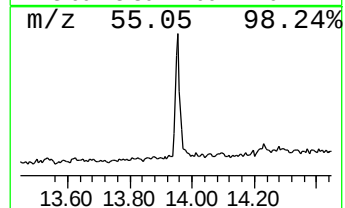
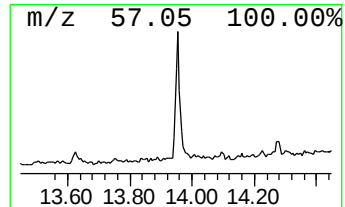
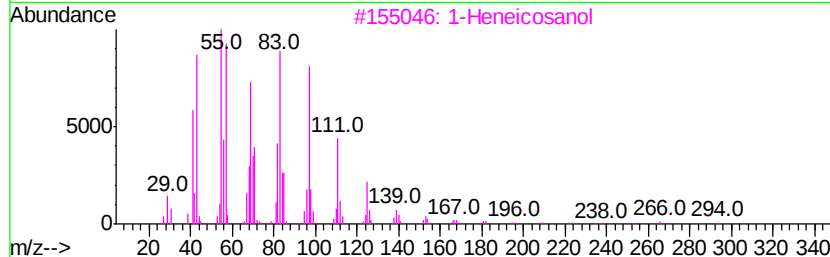
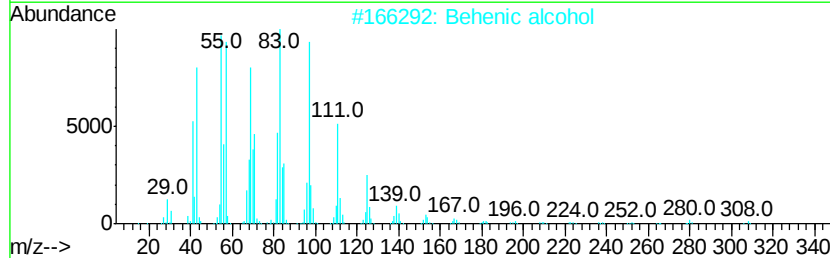
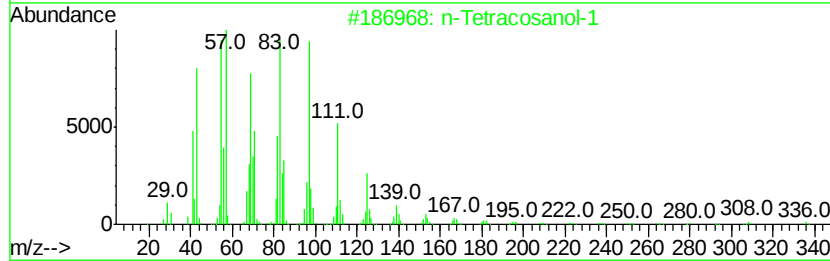
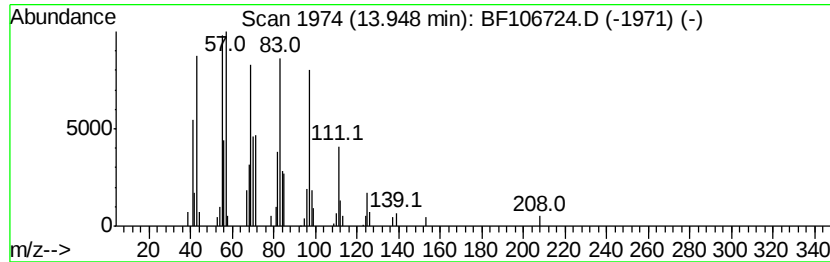
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	5.60 ng	104737	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	7.1 ng		102839	1	6.96	290993	20.0
unknown6.74	6.74	77.4 ng		1126300	1	6.96	290993	20.0
Pentadecane	10.88	2.2 ng		34924	4	11.49	318923	20.0
n-Tetracosanol-1	13.95	5.6 ng		104737	5	14.14	373798	20.0