

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080118\
 Data File : BF107903.D
 Acq On : 1 Aug 2018 21:38
 Operator : JU/SJ
 Sample : J4257-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-001-B

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-BF073018.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	5.195	482	486	499	rBV	385089	487283	16.84%	1.919%
2	5.601	552	555	584	rBV	1462256	2398227	82.86%	9.444%
3	6.607	722	726	744	rBV	1416826	2437600	84.22%	9.600%
4	6.737	744	748	776	rVB	2177762	2894185	100.00%	11.398%
5	6.966	783	787	803	rBV	397084	723493	25.00%	2.849%
6	7.113	809	812	833	rBV	1617511	1942106	67.10%	7.648%
7	7.531	879	883	906	rBV	770845	1634971	56.49%	6.439%
8	8.242	1001	1004	1025	rBV	605326	984219	34.01%	3.876%
9	9.313	1182	1186	1209	rBV	2061229	2691740	93.01%	10.600%
10	9.707	1250	1253	1265	rBV	310449	413333	14.28%	1.628%
11	10.001	1299	1303	1324	rBV	927380	1098989	37.97%	4.328%
12	10.407	1370	1372	1375	rVB	61052	41523	1.43%	0.164%
13	10.795	1435	1438	1450	rBV	1116594	1744035	60.26%	6.868%
14	10.877	1450	1452	1462	rVB	95672	161173	5.57%	0.635%
15	11.330	1526	1529	1532	rBV	39352	36585	1.26%	0.144%
16	11.501	1554	1558	1574	rBV	615995	1048562	36.23%	4.129%
17	13.077	1822	1826	1849	rBV	1887821	2329378	80.48%	9.173%
18	13.283	1854	1861	1864	rVB	22545	32149	1.11%	0.127%
19	13.624	1916	1919	1922	rBV	34503	31242	1.08%	0.123%
20	13.954	1972	1975	1980	rBV	100933	106913	3.69%	0.421%
21	14.154	2005	2009	2020	rBV	562695	933036	32.24%	3.674%
22	14.271	2026	2029	2032	rVB	43100	38185	1.32%	0.150%
23	14.577	2078	2081	2087	rBV	56077	69746	2.41%	0.275%
24	14.895	2132	2135	2140	rBV2	45382	51636	1.78%	0.203%
25	15.248	2192	2195	2203	rVB2	47610	55396	1.91%	0.218%
26	15.648	2260	2263	2265	rBV	32957	41214	1.42%	0.162%
27	15.689	2265	2270	2289	rVB	426956	918260	31.73%	3.616%
28	16.107	2338	2341	2346	rVB4	29673	47788	1.65%	0.188%

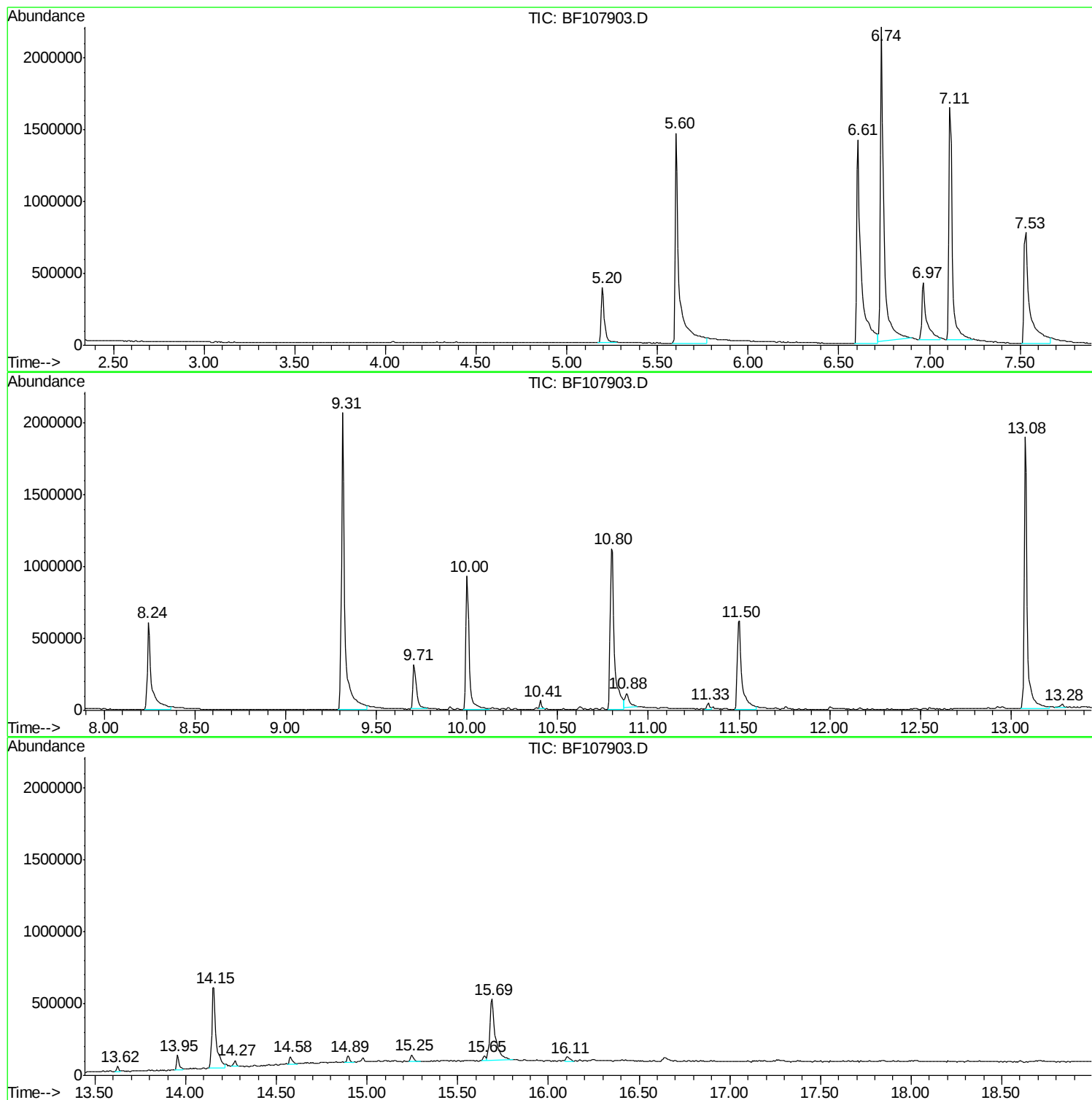
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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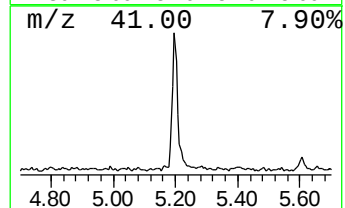
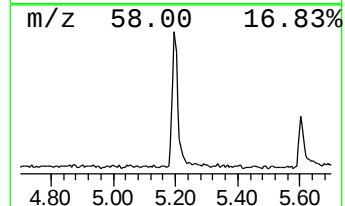
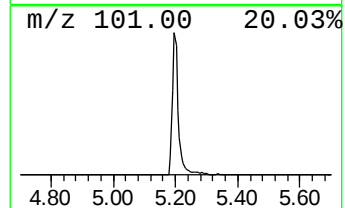
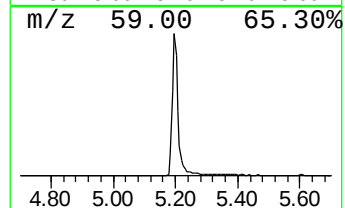
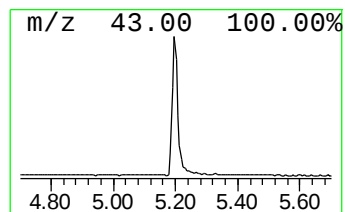
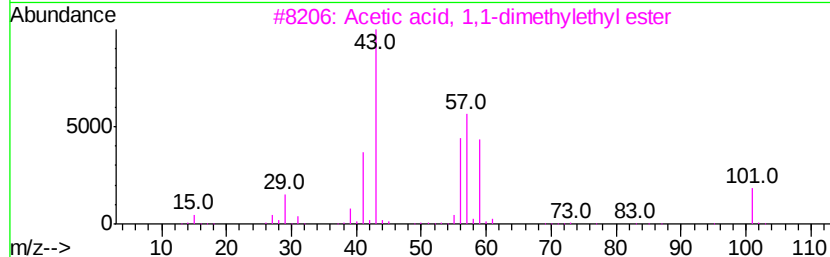
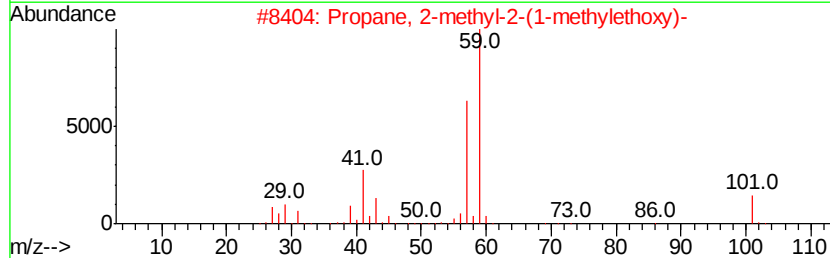
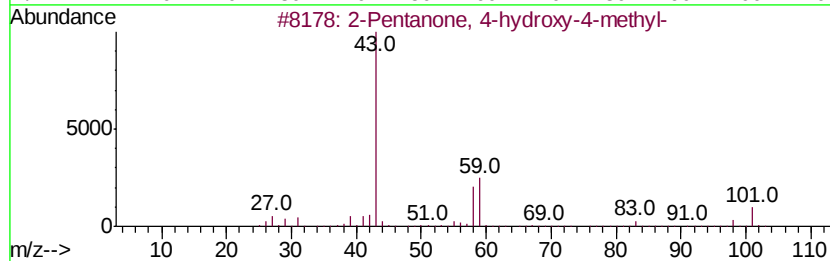
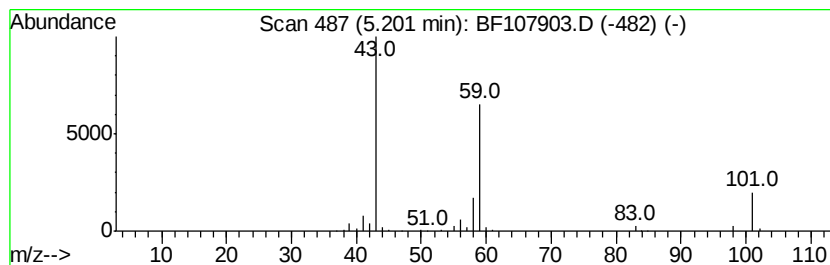
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.47 ng	487283	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



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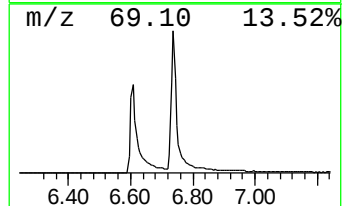
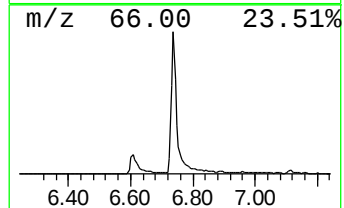
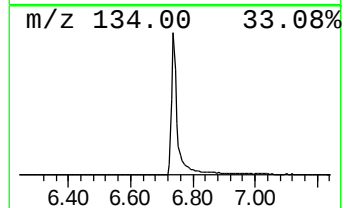
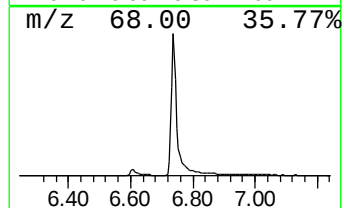
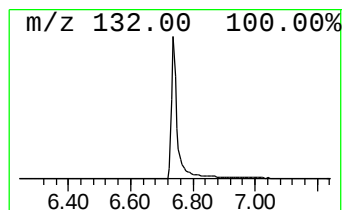
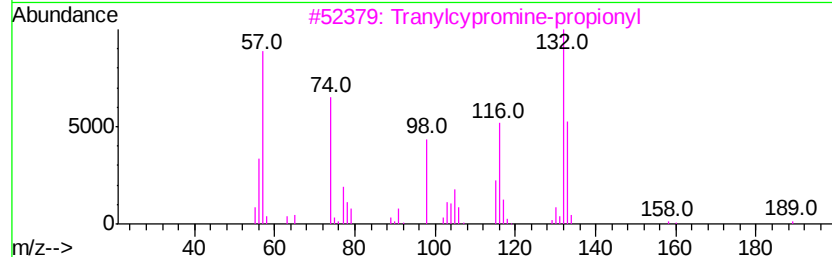
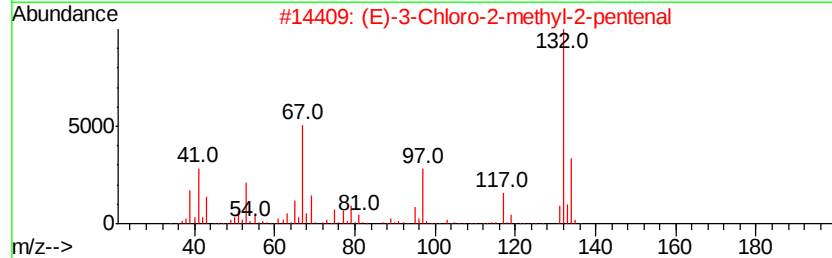
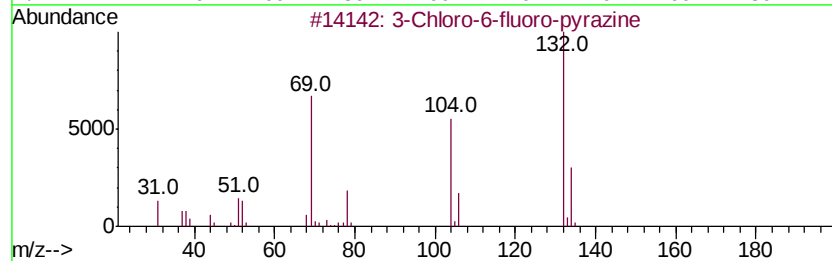
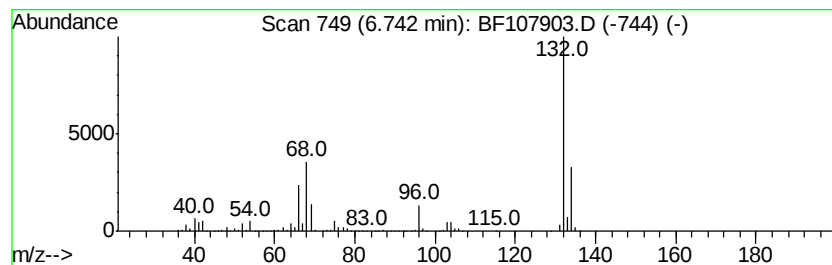
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	80.01 ng	2894190	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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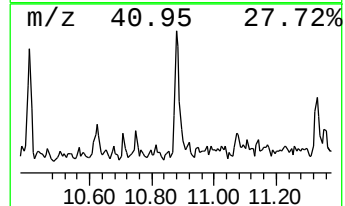
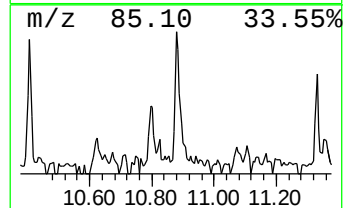
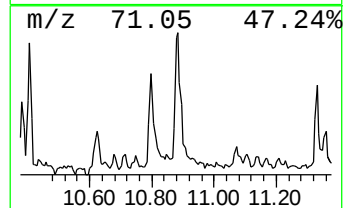
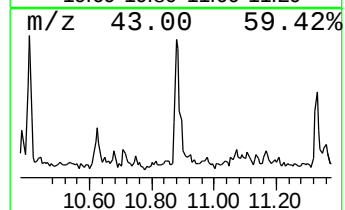
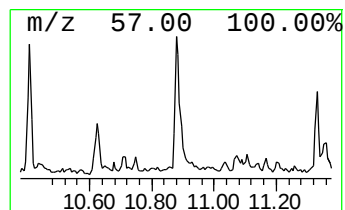
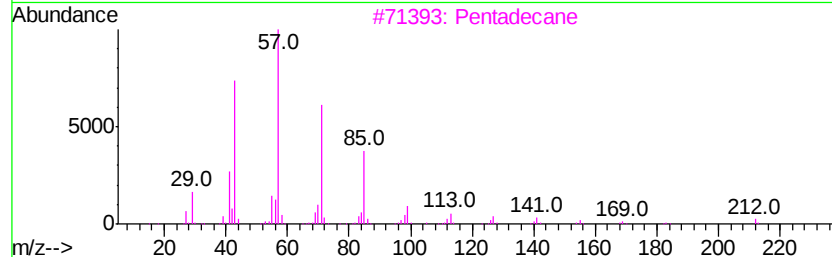
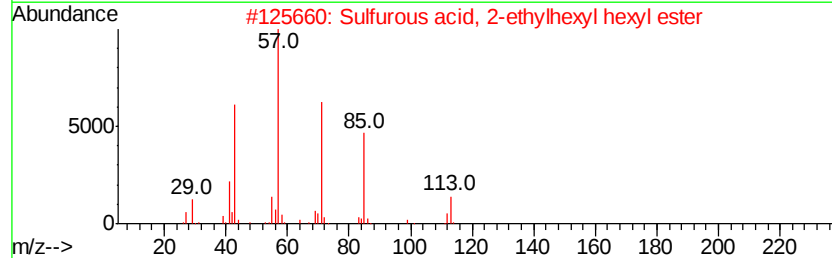
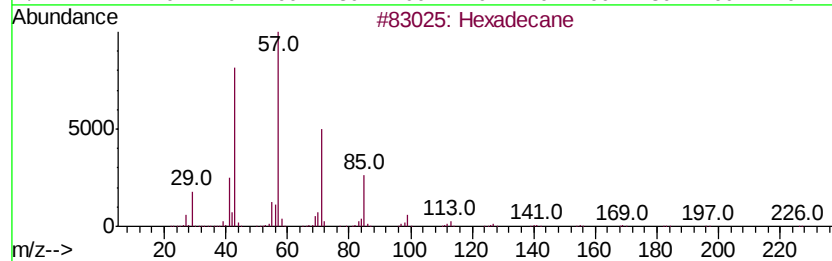
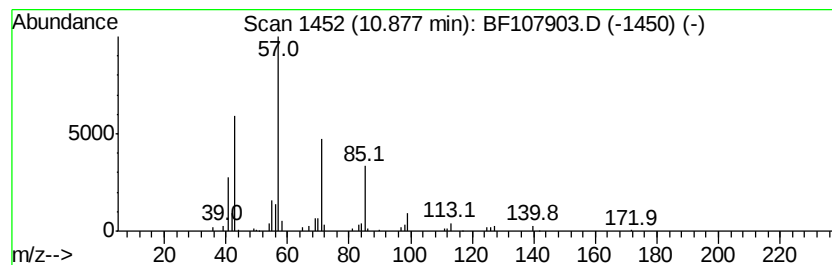
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Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.07 ng	161173	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
3	Pentadecane		212	C15H32	000629-62-9	64
4	Dodecane, 2-methyl-		184	C13H28	001560-97-0	64
5	Tridecane		184	C13H28	000629-50-5	59



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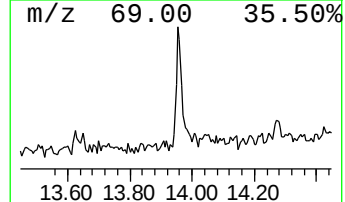
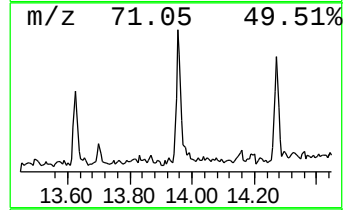
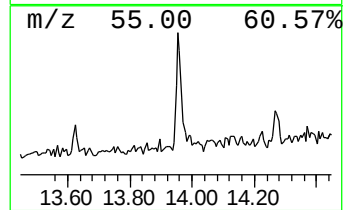
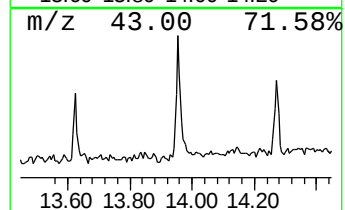
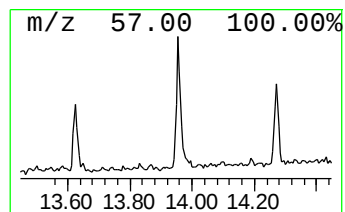
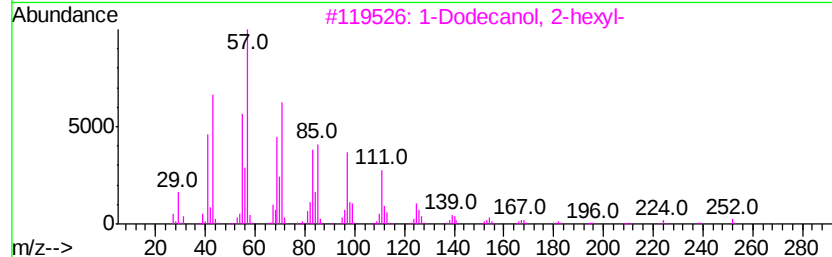
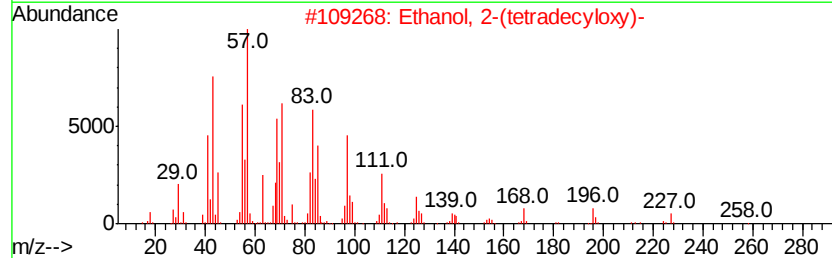
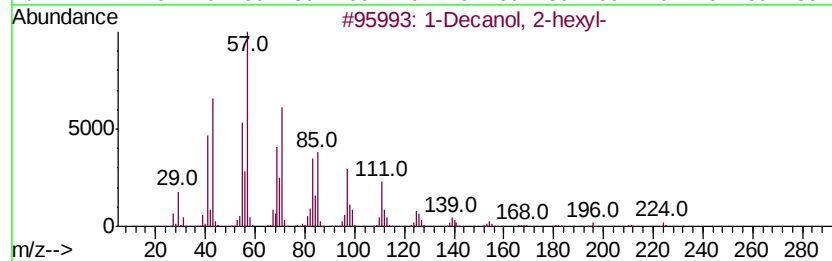
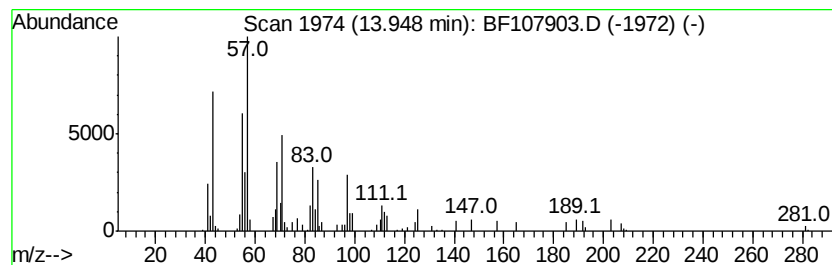
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Peak Number 5 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.29 ng	106913	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	91
2	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	91
3	1-Dodecanol, 2-hexyl-	270 C18H38O	110225-00-8	91
4	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	91
5	Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	13.5	ng	487283	1	6.97	723493	20.0
unknown6.74	6.74	80.0	ng	2894190	1	6.97	723493	20.0
Hexadecane	10.88	3.1	ng	161173	4	11.50	1048560	20.0
1-Decanol, 2-hexyl-	13.95	2.3	ng	106913	5	14.15	933036	20.0