

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
 Data File : BF100887.D
 Acq On : 27 Nov 2017 13:05
 Operator : SJ/JU
 Sample : I6574-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-4-(5-10)

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-BF110817.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	5.087	506	510	518	rBB	78688	99470	5.82%	0.690%
2	5.481	572	577	580	rBV	1380400	1358021	79.44%	9.417%
3	6.487	743	748	751	rBV	1370807	1406159	82.25%	9.751%
4	6.628	767	772	775	rBV	1619251	1446044	84.59%	10.028%
5	6.857	807	811	814	rBV	519795	416801	24.38%	2.890%
6	7.016	833	838	841	rBV	1196228	1104736	64.62%	7.661%
7	7.422	901	907	910	rBV	926286	883488	51.68%	6.127%
8	8.140	1024	1029	1032	rBV	643163	565818	33.10%	3.924%
9	9.216	1206	1212	1215	rBV	1804128	1709535	100.00%	11.855%
10	9.287	1221	1224	1227	rVB	25916	19343	1.13%	0.134%
11	9.604	1274	1278	1281	rBV	151037	117699	6.88%	0.816%
12	9.816	1306	1314	1317	rBV	75541	63933	3.74%	0.443%
13	9.892	1323	1327	1331	rBV	717813	645121	37.74%	4.474%
14	10.316	1396	1399	1402	rVB	86741	61962	3.62%	0.430%
15	10.533	1432	1436	1439	rBV2	19674	24094	1.41%	0.167%
16	10.686	1458	1462	1465	rBV	1047947	1028499	60.16%	7.132%
17	10.786	1476	1479	1490	rVB	67375	71322	4.17%	0.495%
18	11.233	1552	1555	1558	rBV	26443	24113	1.41%	0.167%
19	11.380	1576	1580	1583	rBV	817404	674738	39.47%	4.679%
20	11.898	1664	1668	1676	rBV3	64542	62860	3.68%	0.436%
21	12.592	1783	1786	1792	rVB	40456	37513	2.19%	0.260%
22	12.680	1797	1801	1810	rBV2	27578	35488	2.08%	0.246%
23	12.822	1820	1825	1828	rBV	36867	36070	2.11%	0.250%
24	12.963	1845	1849	1853	rBV	1550148	1526751	89.31%	10.587%
25	13.845	1996	1999	2007	rBV2	93396	102428	5.99%	0.710%
26	14.016	2024	2028	2032	rBV	439079	426906	24.97%	2.960%
27	15.057	2201	2205	2208	rBV3	14374	19612	1.15%	0.136%
28	15.486	2273	2278	2289	rBV	329905	433114	25.34%	3.003%
29	16.962	2522	2529	2531	rBV6	9344	18718	1.09%	0.130%

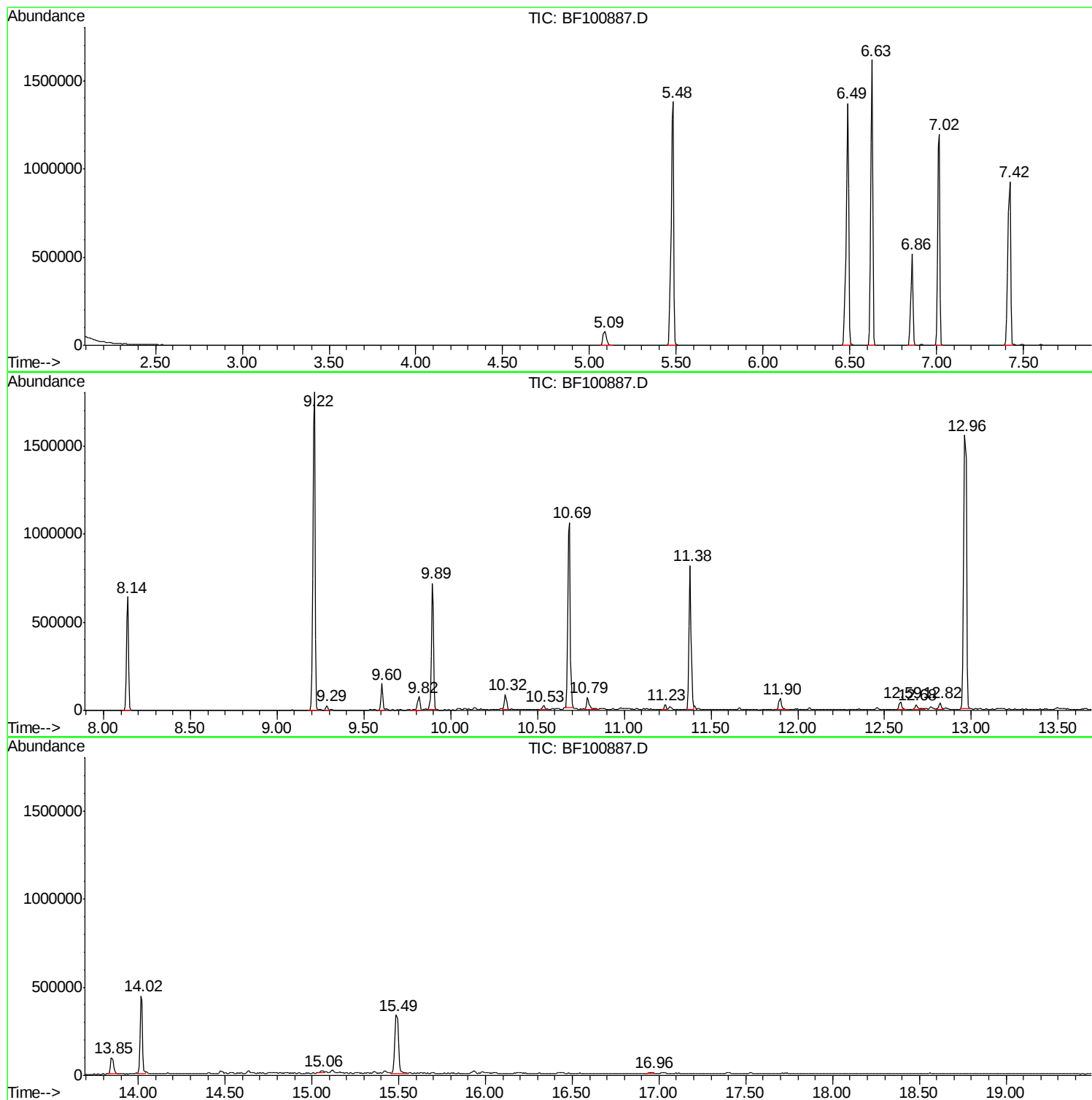
Sum of corrected areas: 14420356

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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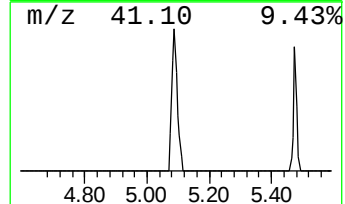
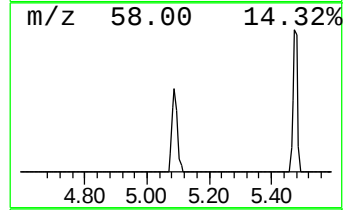
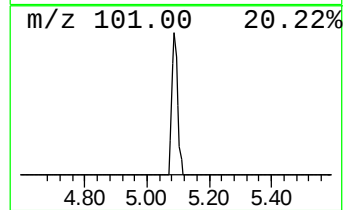
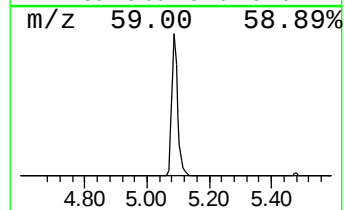
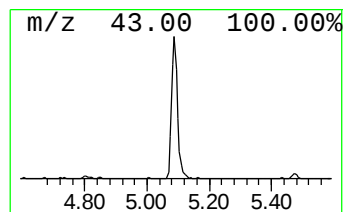
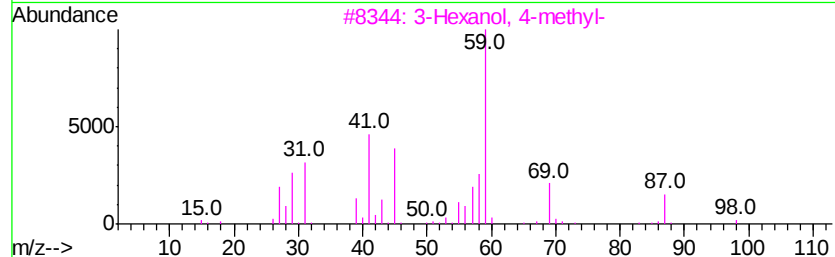
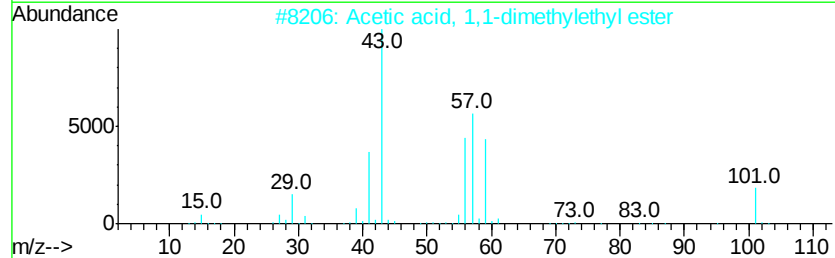
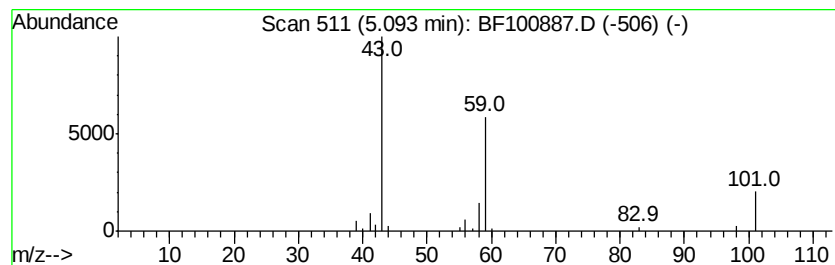
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.77 ng	99470	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	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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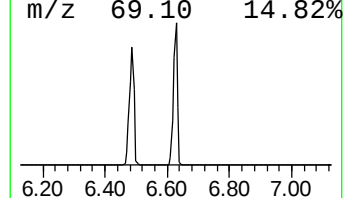
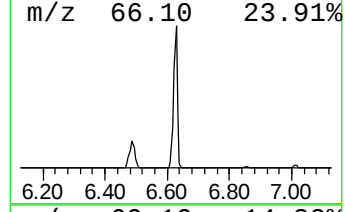
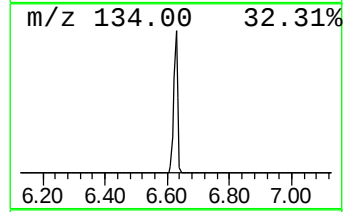
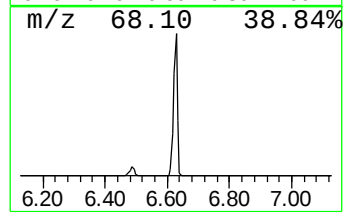
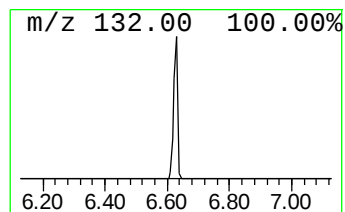
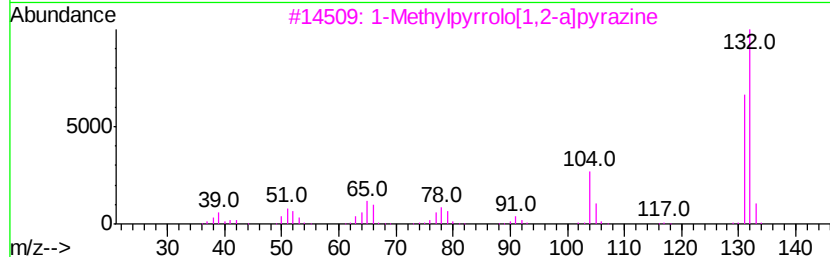
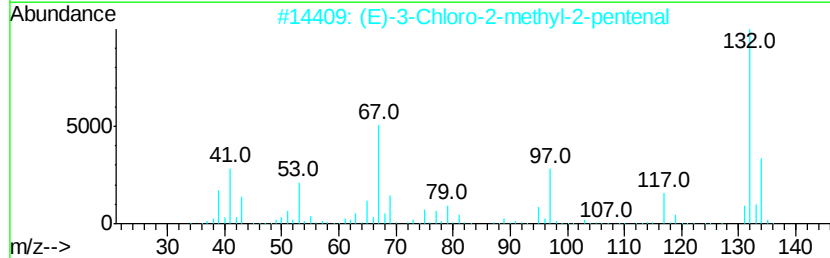
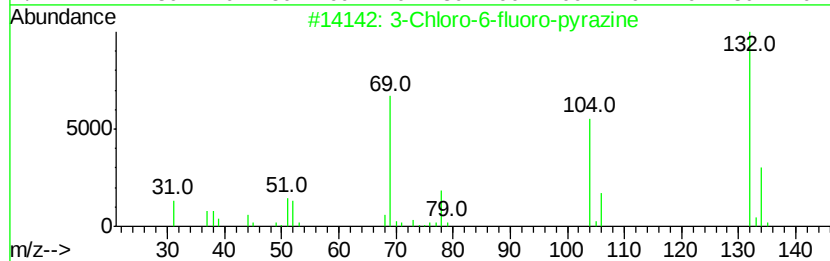
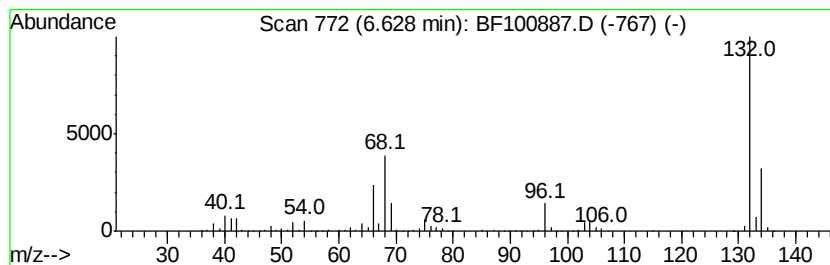
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	69.39 ng	1446040	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	(E)-3	Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17	
3	1	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	
4	4	Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	
5	4	Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	



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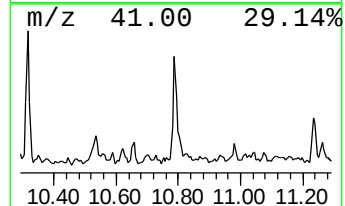
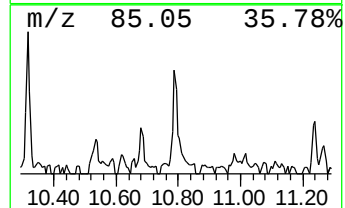
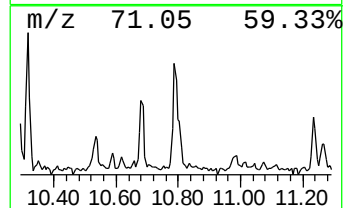
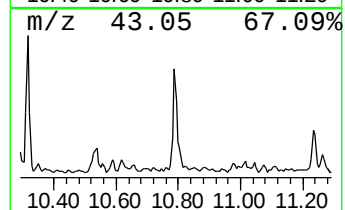
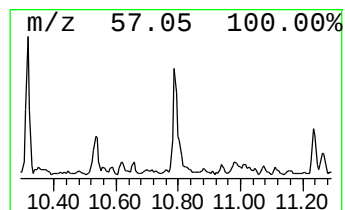
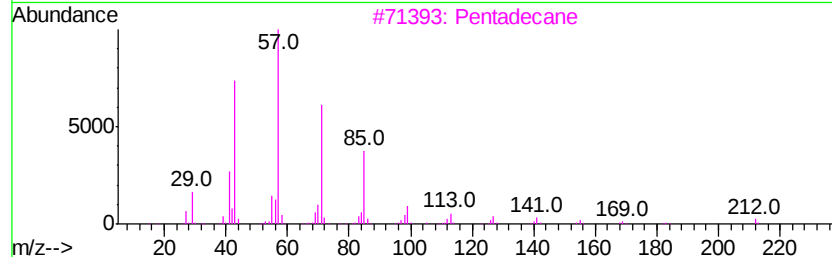
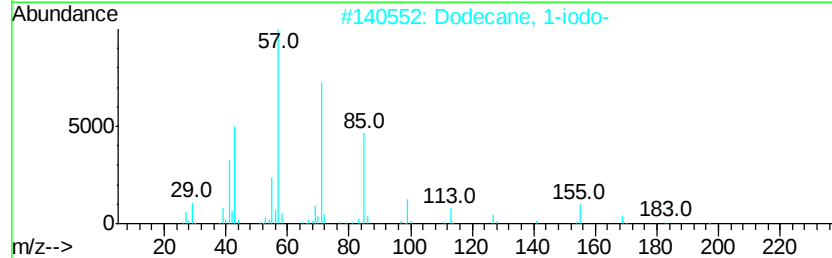
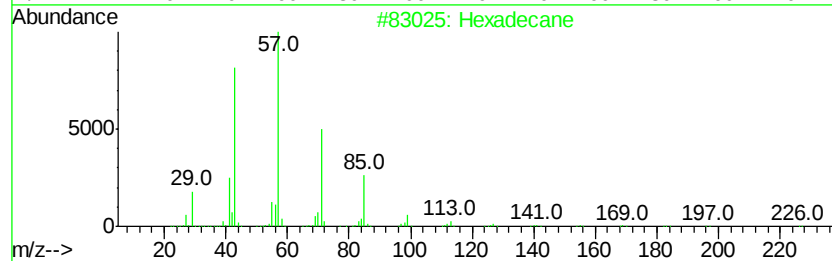
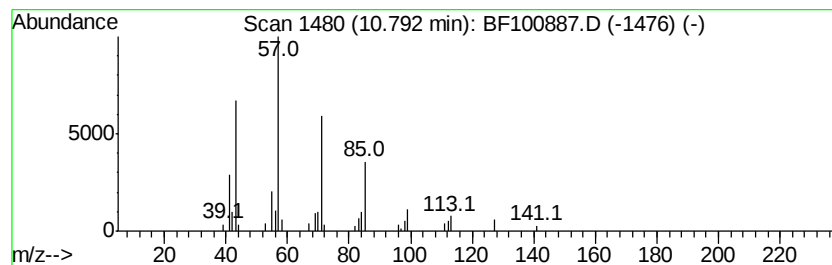
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Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.11 ng	71322	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tridecane		184	C13H28	000629-50-5	86
5	Tetradecane		198	C14H30	000629-59-4	86



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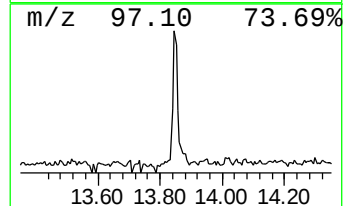
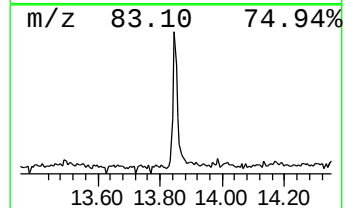
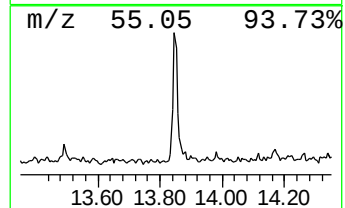
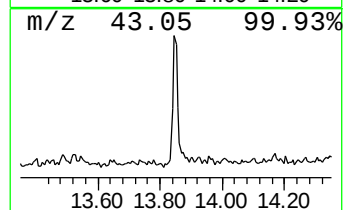
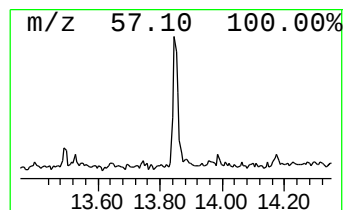
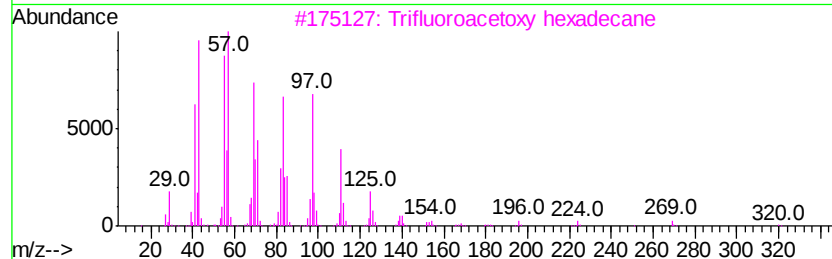
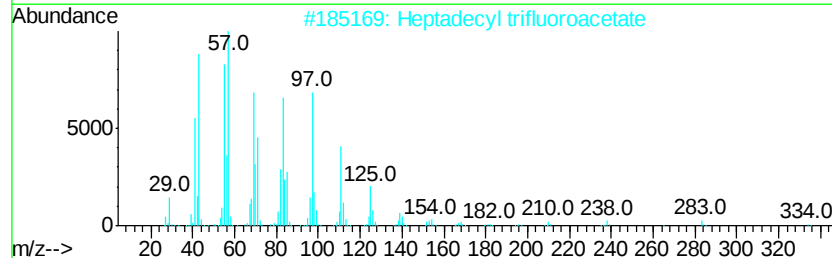
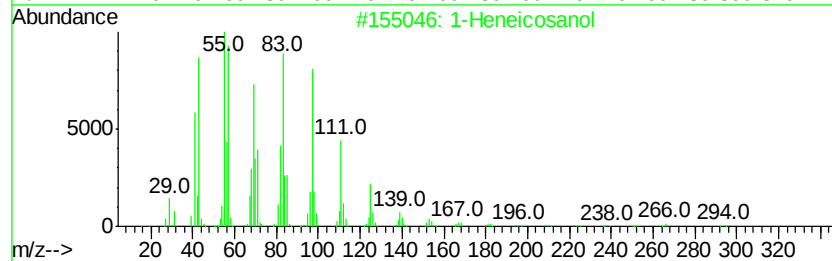
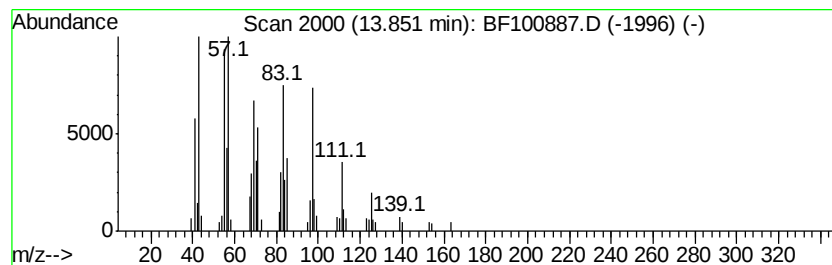
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	4.80 ng	102428	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Heneicosanol	312 C21H44O	015594-90-8 95
2		Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0 94
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 94
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 93
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	4.8	ng	99470	1	6.86	416801	20.0
unknown6.63	6.63	69.4	ng	1446040	1	6.86	416801	20.0
Hexadecane	10.79	2.1	ng	71322	4	11.38	674738	20.0
1-Heneicosanol	13.85	4.8	ng	102428	5	14.02	426906	20.0