

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094603.D
 Acq On : 25 Apr 2017 14:16
 Operator : SJ/MA
 Sample : I2821-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB427B

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-BF041717.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	3.913	332	336	345	rBV	299229	383039	11.00%	1.284%
2	4.307	398	403	416	rBV	2918315	3182830	91.44%	10.667%
3	5.384	580	586	602	rBV	2797284	3256952	93.57%	10.915%
4	5.507	602	607	610	rBV	3355029	3291803	94.57%	11.032%
5	5.748	645	648	653	rBV	733410	682971	19.62%	2.289%
6	5.931	674	679	682	rBV	2771297	2543742	73.08%	8.525%
7	6.401	754	759	762	rBV	1947400	2047241	58.82%	6.861%
8	7.242	898	902	906	rBV	1067295	929223	26.70%	3.114%
9	8.566	1120	1127	1131	rBV	3206920	3480798	100.00%	11.665%
10	9.066	1209	1212	1216	rBV	471420	416692	11.97%	1.396%
11	9.125	1220	1222	1227	rVB	48144	40557	1.17%	0.136%
12	9.377	1259	1265	1270	rBV2	1073679	1046195	30.06%	3.506%
13	9.977	1363	1367	1371	rVB	62382	54758	1.57%	0.184%
14	10.248	1407	1413	1416	rBV	29607	41675	1.20%	0.140%
15	10.354	1426	1431	1436	rBV	1873005	2046427	58.79%	6.858%
16	10.560	1463	1466	1468	rBV	79131	79252	2.28%	0.266%
17	11.113	1556	1560	1563	rBV	64737	60331	1.73%	0.202%
18	11.195	1570	1574	1578	rBV	1018518	1024248	29.43%	3.433%
19	11.554	1631	1635	1641	rBV5	24510	36764	1.06%	0.123%
20	11.642	1646	1650	1654	rVB	35950	36218	1.04%	0.121%
21	11.936	1694	1700	1706	rBV2	98285	132978	3.82%	0.446%
22	12.689	1825	1828	1831	rVV	38539	40744	1.17%	0.137%
23	12.742	1834	1837	1843	rVB3	26851	36964	1.06%	0.124%
24	12.907	1861	1865	1868	rBV2	38815	46051	1.32%	0.154%
25	12.960	1871	1874	1878	rVB	47491	50650	1.46%	0.170%
26	13.177	1906	1911	1915	rVB	2586274	3073930	88.31%	10.302%
27	14.342	2103	2109	2118	rBV	80199	132868	3.82%	0.445%
28	14.448	2121	2127	2134	rVV	842983	973557	27.97%	3.263%
29	16.071	2398	2403	2412	rBV	590621	669852	19.24%	2.245%

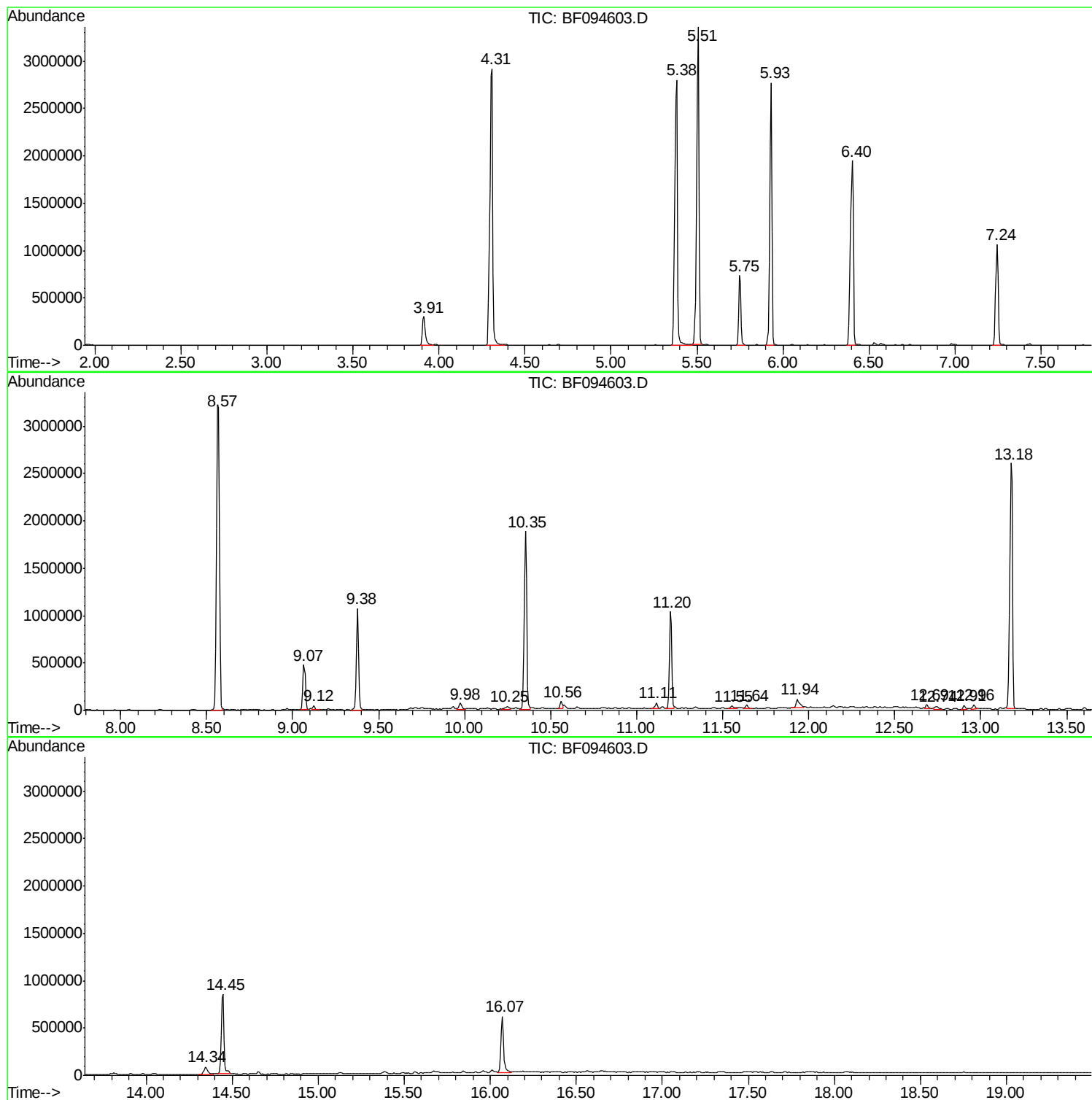
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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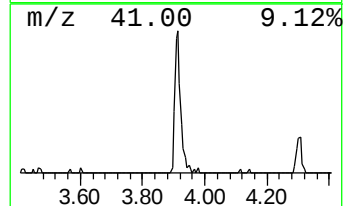
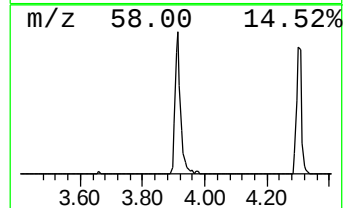
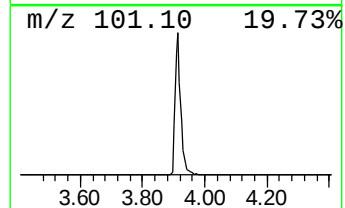
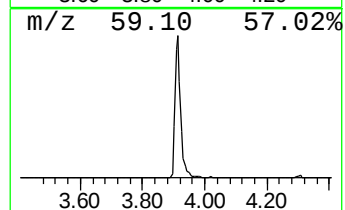
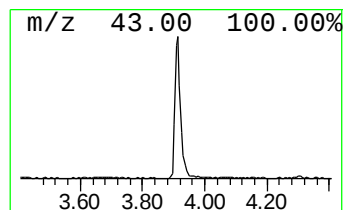
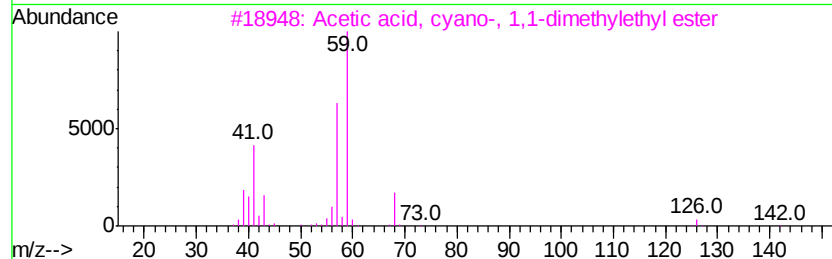
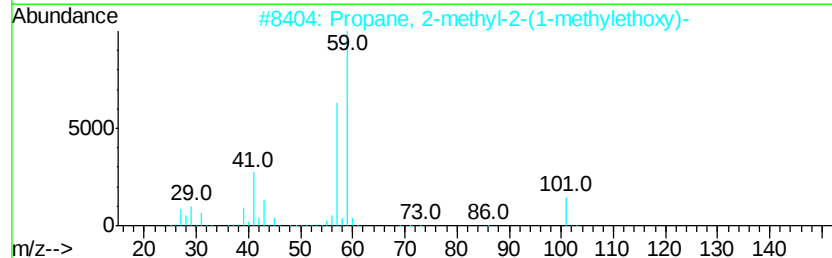
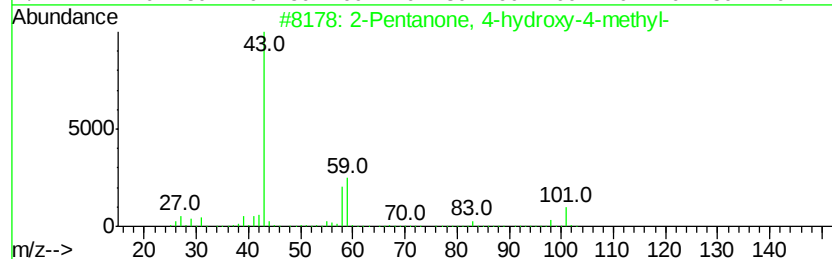
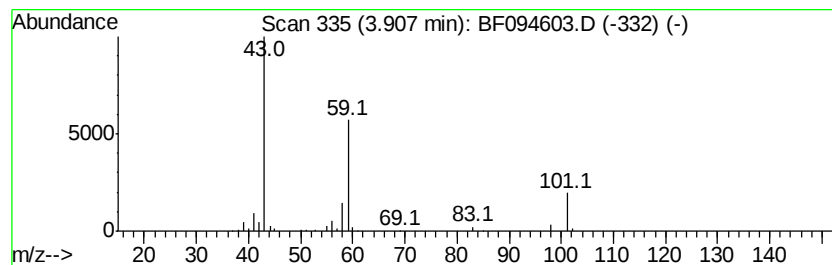
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.91	11.22 ng	383039	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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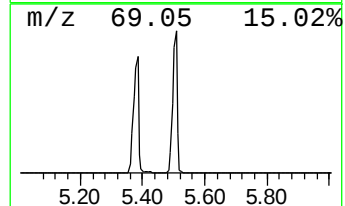
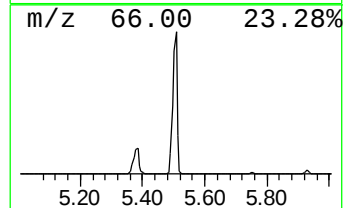
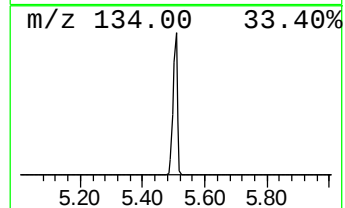
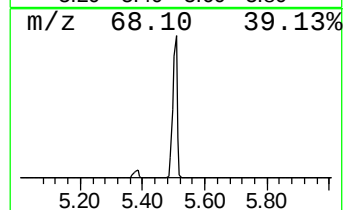
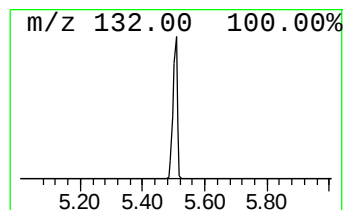
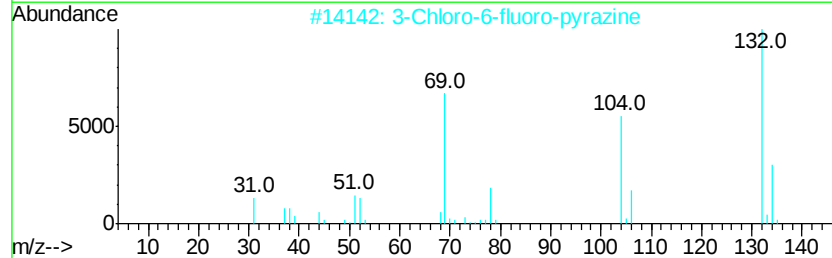
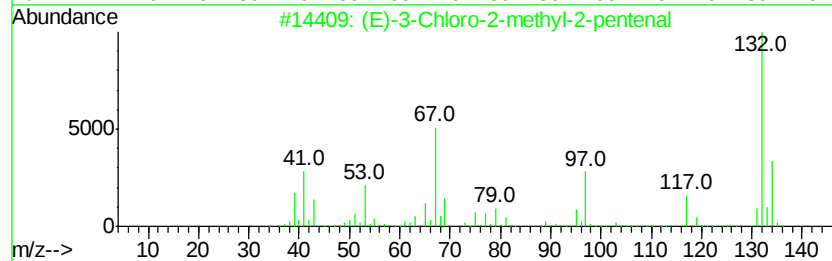
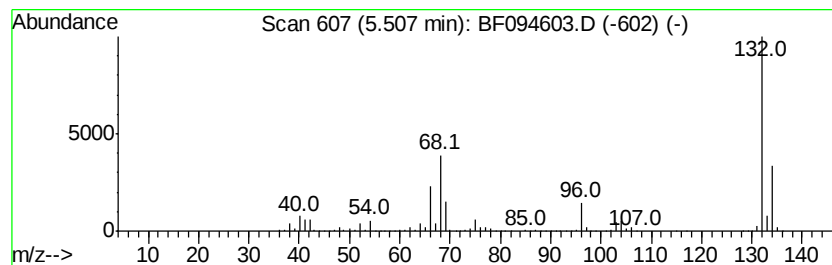
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Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	96.40 ng	3291800	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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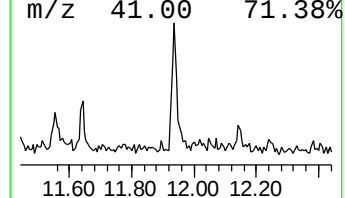
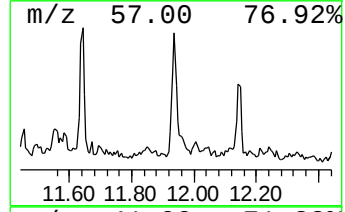
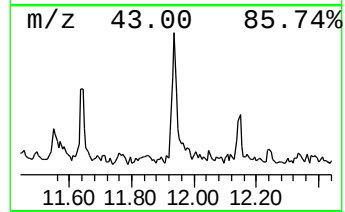
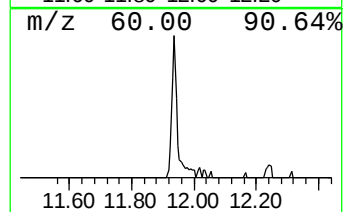
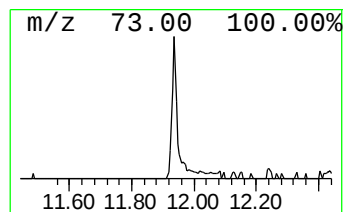
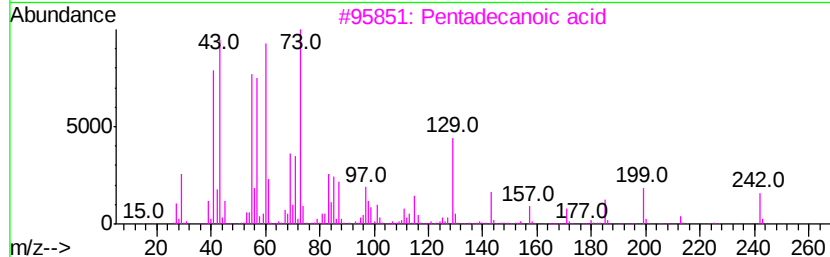
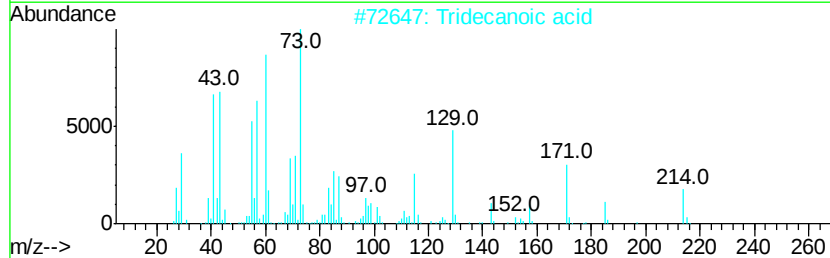
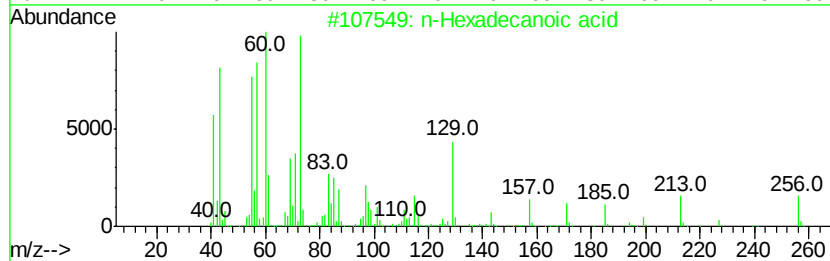
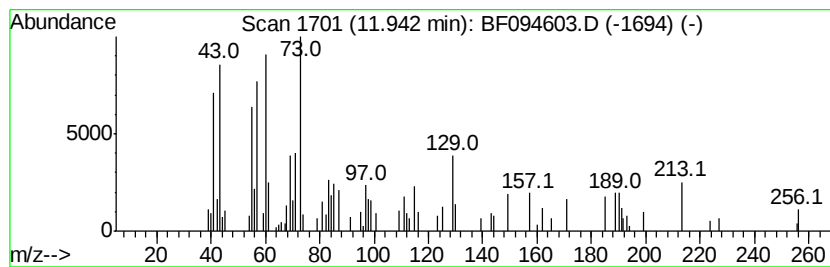
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.60 ng	132978	Phenanthrene-d10	11.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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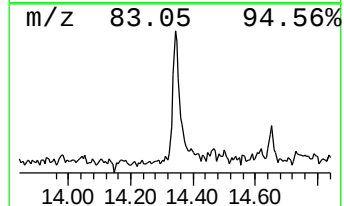
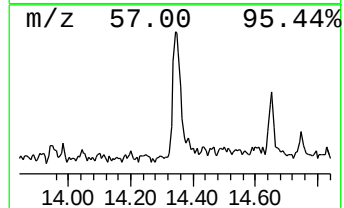
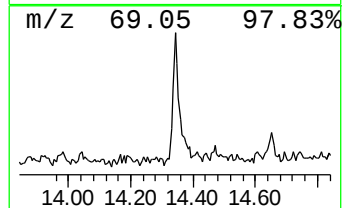
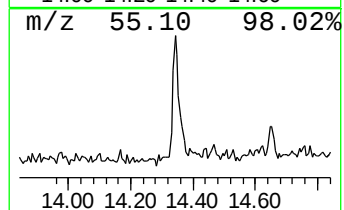
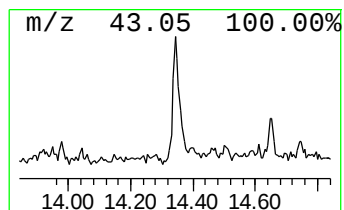
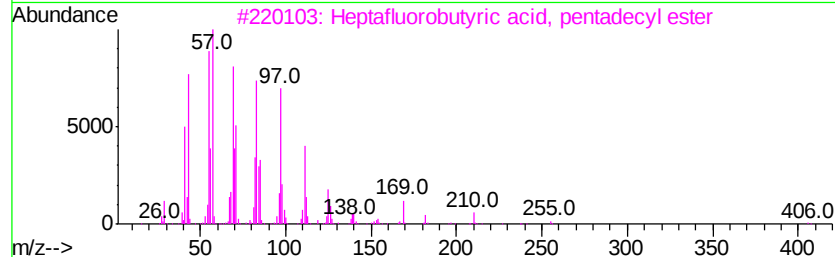
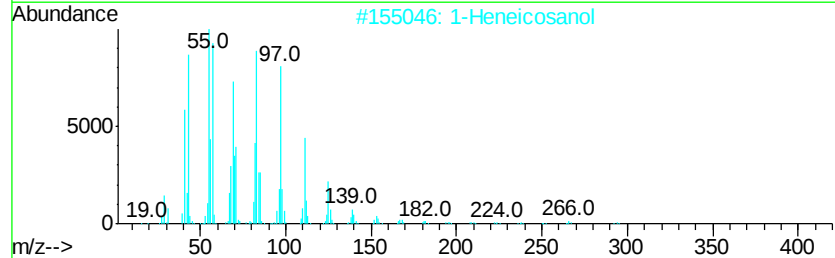
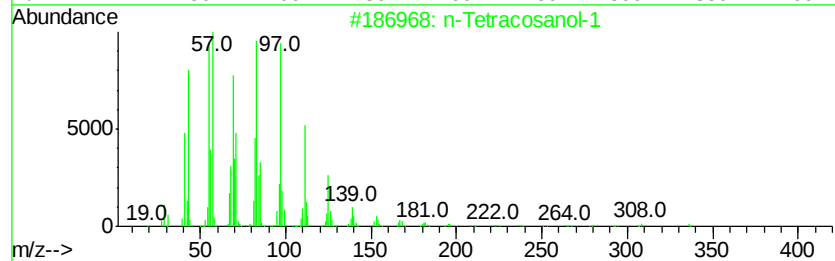
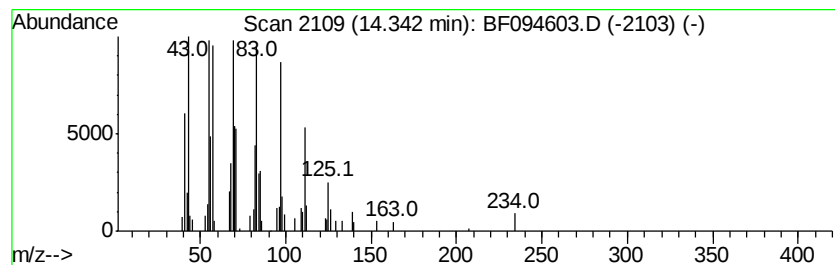
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.73 ng	132868	Chrysene-d12	14.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.91	11.2	ng	383039	1	5.75	682971	20.0
unknown5.51	5.51	96.4	ng	3291800	1	5.75	682971	20.0
n-Hexadecanoic acid	11.94	2.6	ng	132978	4	11.20	1024250	20.0
n-Tetracosanol-1	14.34	2.7	ng	132868	5	14.45	973557	20.0