

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104605.D
 Acq On : 18 Apr 2018 16:51
 Operator : JU/SJ
 Sample : J2428-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2

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-BF040618.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	5.028	495	500	508	rVB	138521	185789	5.12%	0.598%
2	5.428	562	568	571	rBV	3307522	3568475	98.32%	11.485%
3	6.445	735	741	744	rBV	2996336	3629547	100.00%	11.682%
4	6.581	758	764	767	rBV	3346179	3623848	99.84%	11.663%
5	6.804	798	802	805	rBV	986785	784042	21.60%	2.523%
6	6.963	824	829	832	rBV	3067410	2817773	77.63%	9.069%
7	7.375	893	899	902	rBV	2203341	2366570	65.20%	7.617%
8	7.457	909	913	923	rVB	23830	37896	1.04%	0.122%
9	8.086	1016	1020	1023	rBV	1247308	990785	27.30%	3.189%
10	9.163	1198	1203	1206	rBV	3624077	3499502	96.42%	11.263%
11	9.557	1266	1270	1273	rBV	393577	323938	8.93%	1.043%
12	9.769	1303	1306	1309	rBV	78514	60726	1.67%	0.195%
13	9.839	1314	1318	1327	rVB	1062264	1024855	28.24%	3.298%
14	10.269	1388	1391	1394	rVB	105968	80035	2.21%	0.258%
15	10.486	1422	1428	1431	rBV	28758	37206	1.03%	0.120%
16	10.633	1449	1453	1456	rBV	2097894	1950588	53.74%	6.278%
17	10.739	1468	1471	1480	rVB	99305	101058	2.78%	0.325%
18	11.186	1545	1547	1550	rBV	46255	42600	1.17%	0.137%
19	11.327	1568	1571	1575	rBV	929514	842428	23.21%	2.711%
20	12.921	1837	1842	1845	rBV	2782118	2642571	72.81%	8.505%
21	13.810	1989	1993	2001	rBV	390679	406621	11.20%	1.309%
22	13.951	2013	2017	2018	rBV	245550	213833	5.89%	0.688%
23	13.974	2018	2021	2027	rVB	943152	841243	23.18%	2.708%
24	14.445	2098	2101	2105	rVB5	43207	52669	1.45%	0.170%
25	14.821	2162	2165	2167	rBV	58951	56596	1.56%	0.182%
26	15.439	2265	2270	2282	rVB	606734	798441	22.00%	2.570%
27	15.933	2351	2354	2360	rBV	60280	91198	2.51%	0.294%

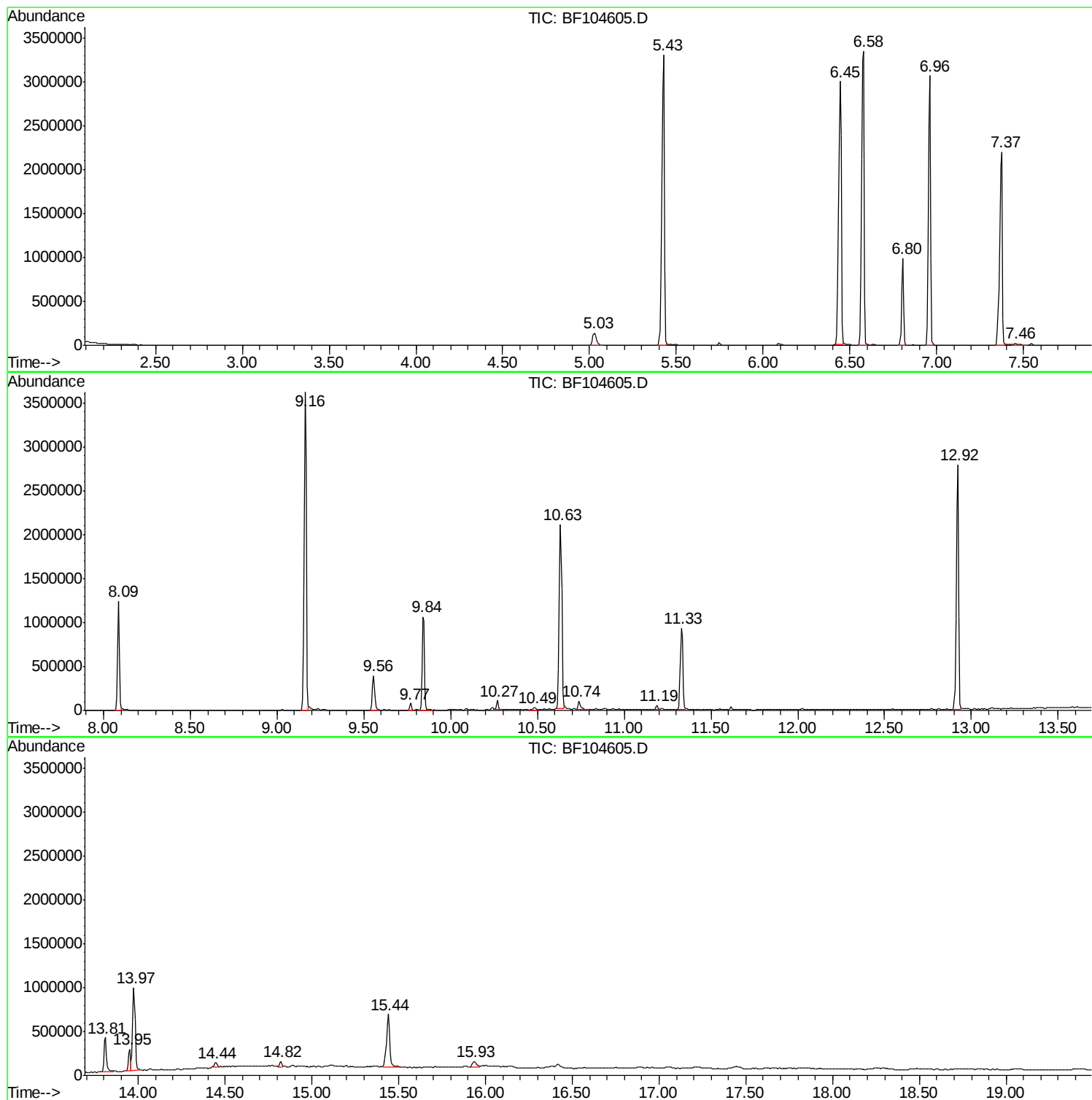
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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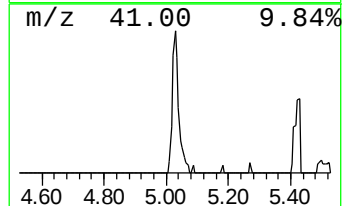
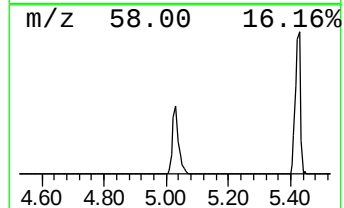
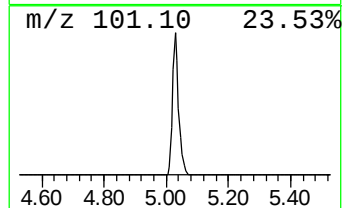
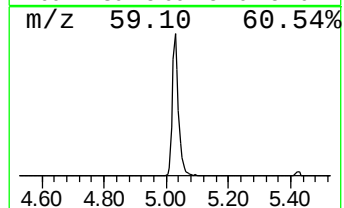
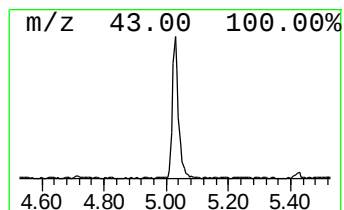
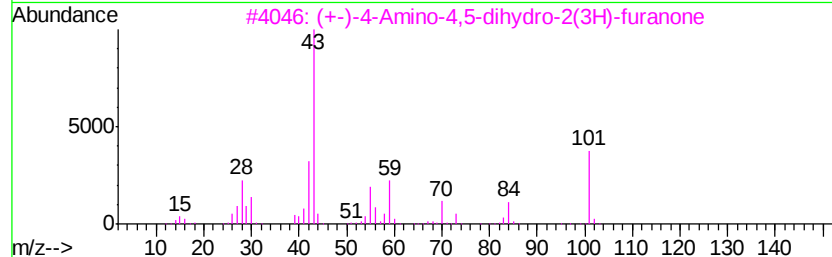
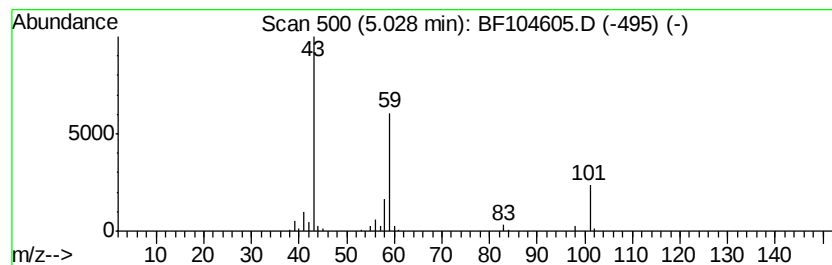
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	4.74 ng	185789	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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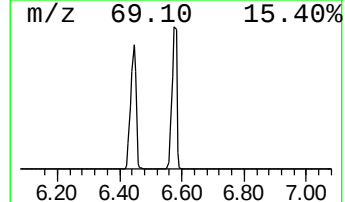
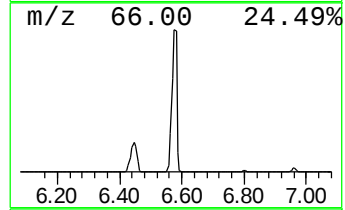
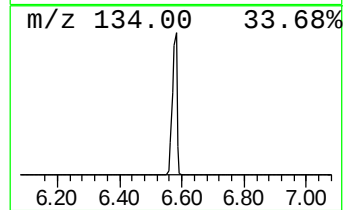
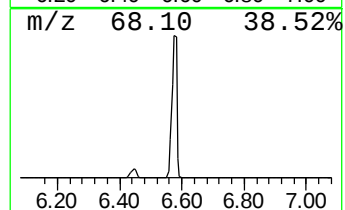
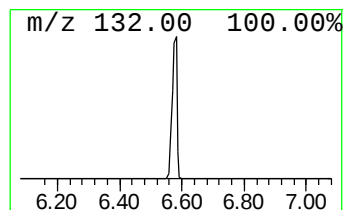
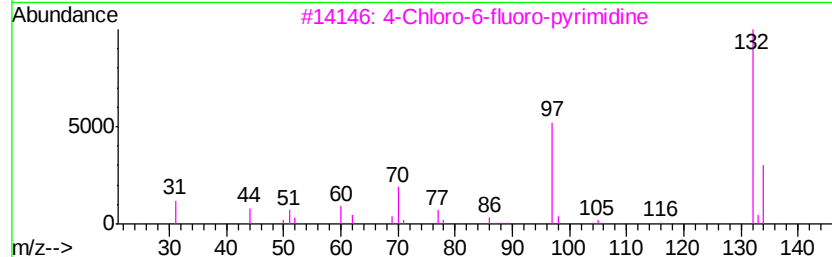
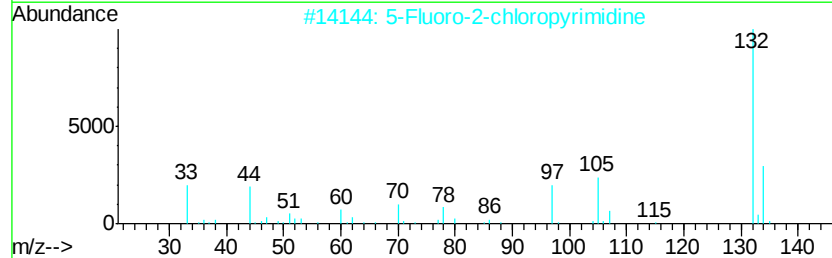
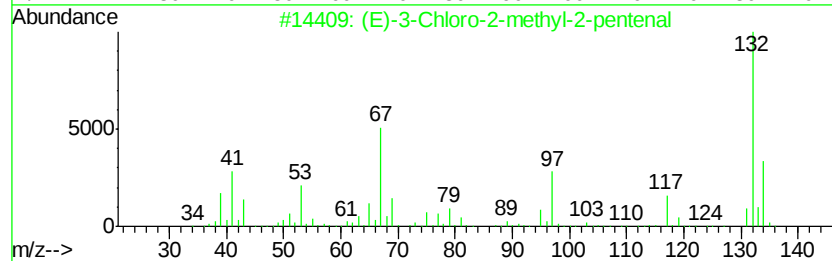
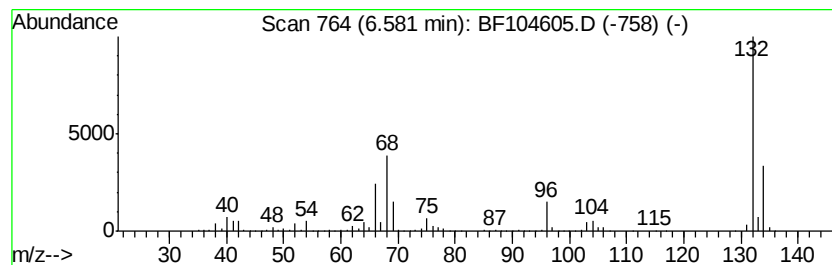
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	92.44 ng	3623850	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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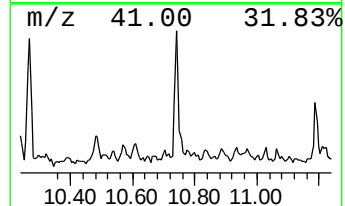
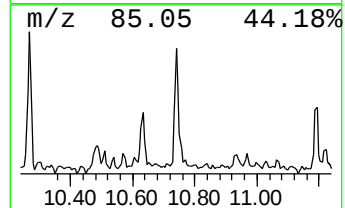
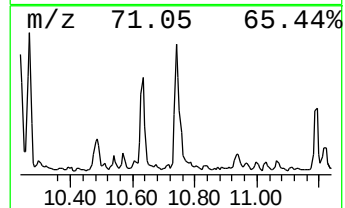
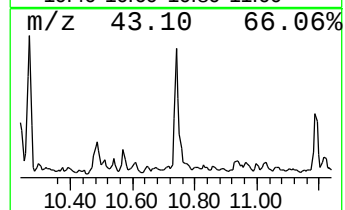
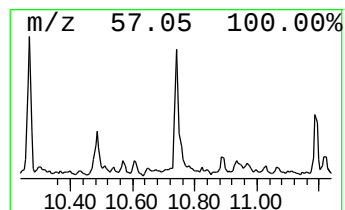
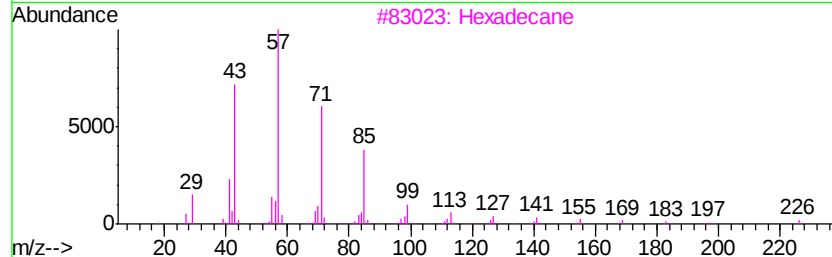
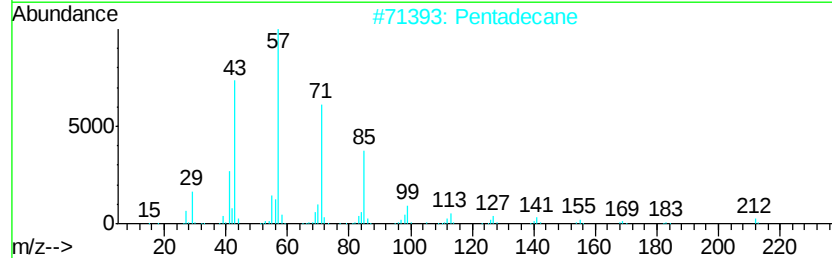
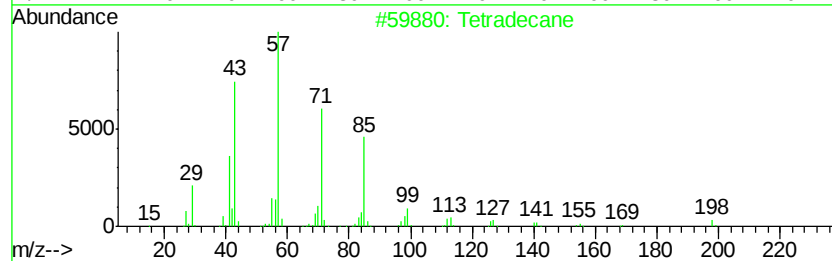
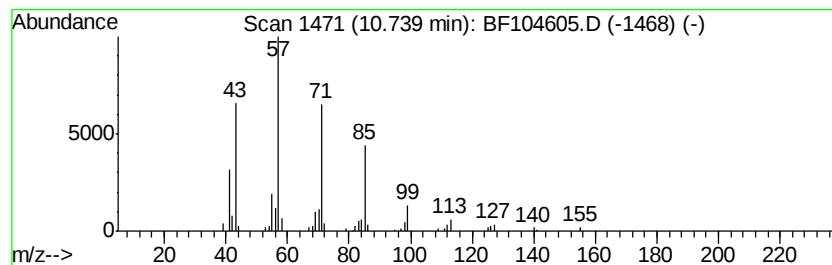
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Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.40 ng	101058	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tetracosane	338	C24H50	000646-31-1	86



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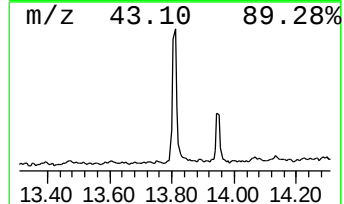
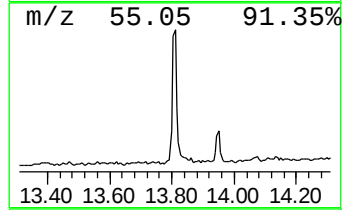
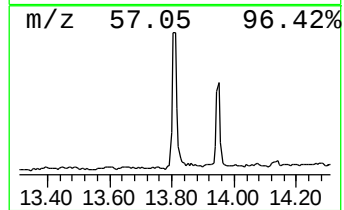
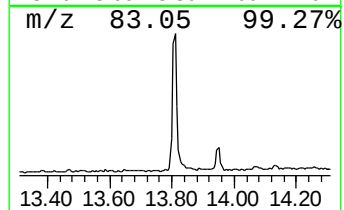
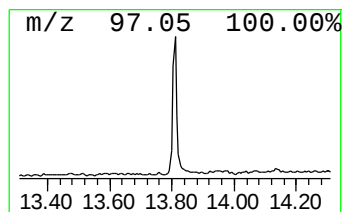
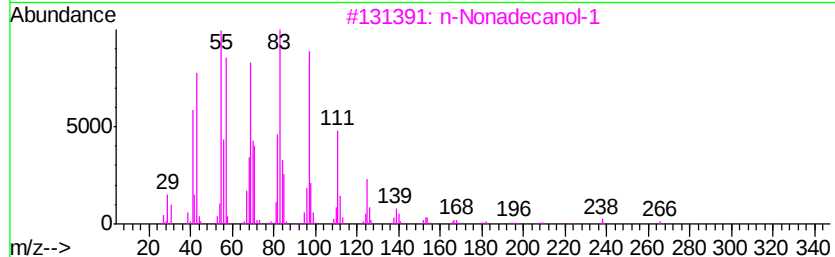
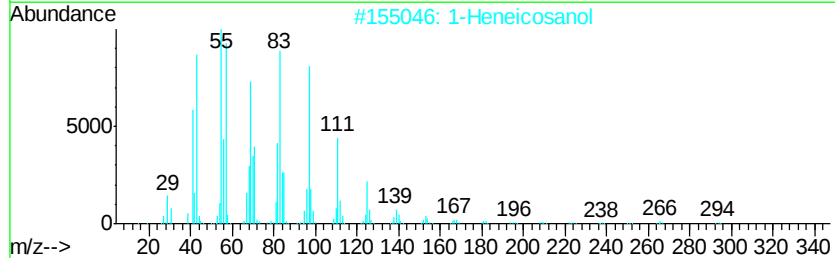
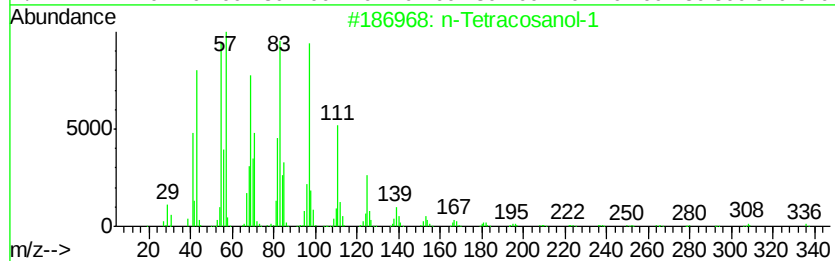
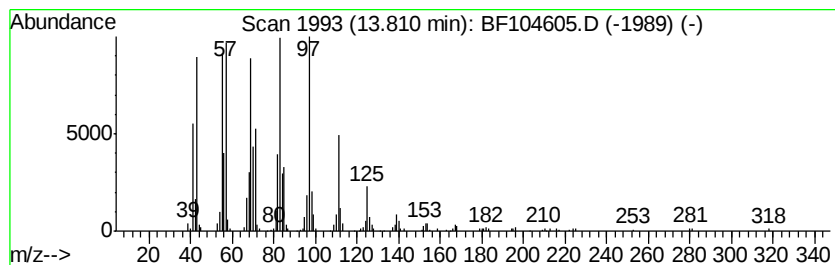
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	9.67 ng	406621	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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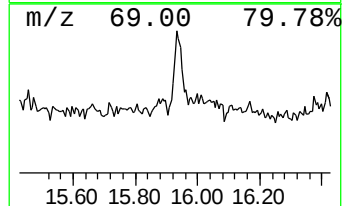
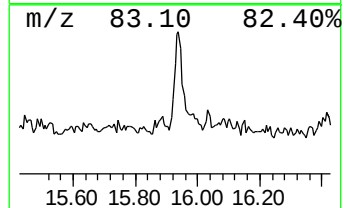
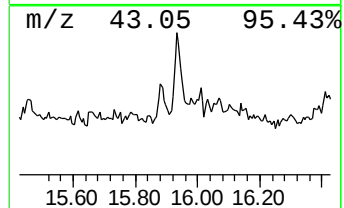
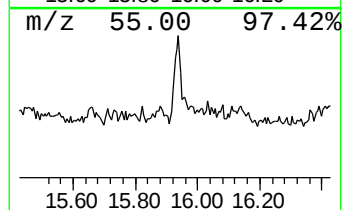
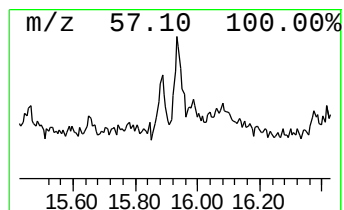
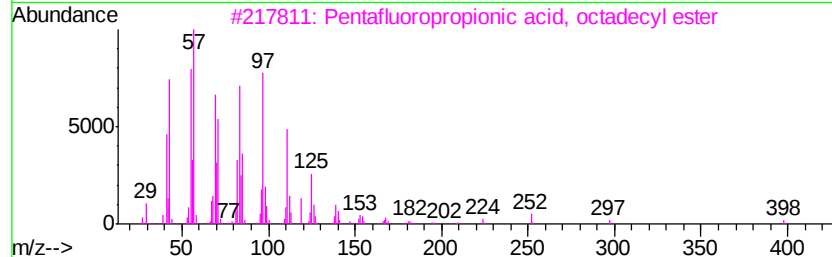
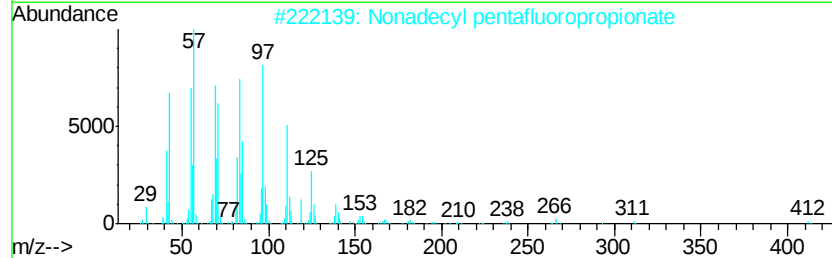
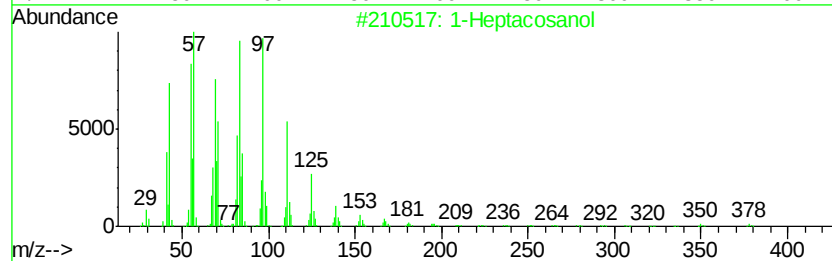
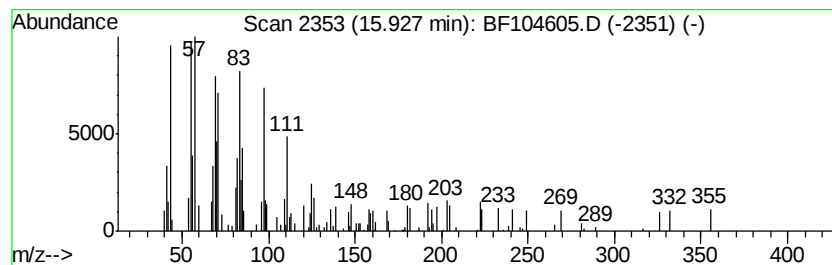
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Peak Number 6 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.28 ng	91198	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	94
2	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	94
3	Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	959261-25-7	93
4	Triacetyl acetate	480 C32H64O2	041755-58-2	91
5	Hexacosyl trifluoroacetate	478 C28H53F3O2	1000351-75-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.03	4.7	ng	185789	1	6.80	784042	20.0
unknown6.58	6.58	92.4	ng	3623850	1	6.80	784042	20.0
Tetradecane	10.74	2.4	ng	101058	4	11.33	842428	20.0
n-Tetracosanol-1	13.81	9.7	ng	406621	5	13.97	841243	20.0
1-Heptacosanol	15.93	2.3	ng	91198	6	15.44	798441	20.0