

Data Path : Z:\HPCHEM1\BNA_F\Data\BF041317\
 Data File : BF094400.D
 Acq On : 13 Apr 2017 19:45
 Operator : SJ/MA
 Sample : I2671-06 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-15-M-18

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-BF032217.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	5.781	658	662	666	rBV	876493	833305	54.12%	11.128%
2	7.286	913	918	922	rBV	1259143	1139488	74.01%	15.217%
3	8.604	1139	1142	1145	rVB	54017	45399	2.95%	0.606%
4	8.986	1203	1207	1210	rBV5	57396	76901	4.99%	1.027%
5	9.039	1210	1216	1218	rBV6	52194	89417	5.81%	1.194%
6	9.151	1229	1235	1241	rBV6	81681	175507	11.40%	2.344%
7	9.275	1252	1256	1257	rBV4	39021	55346	3.59%	0.739%
8	9.298	1257	1260	1262	rVV3	80551	101402	6.59%	1.354%
9	9.322	1262	1264	1267	rVB3	80346	90253	5.86%	1.205%
10	9.422	1275	1281	1286	rBV2	1275824	1539645	100.00%	20.560%
11	9.486	1290	1292	1294	rVV3	89604	91623	5.95%	1.224%
12	9.533	1298	1300	1303	rVV3	80816	78164	5.08%	1.044%
13	9.933	1365	1368	1371	rBV	240371	246267	16.00%	3.289%
14	10.022	1381	1383	1386	rBV	158369	175923	11.43%	2.349%
15	11.251	1590	1592	1596	rVB	705102	693011	45.01%	9.254%
16	14.498	2139	2144	2149	rVB	908747	1001413	65.04%	13.373%
17	15.451	2304	2306	2313	rVB2	36625	62205	4.04%	0.831%
18	15.609	2329	2333	2338	rBV	224235	232047	15.07%	3.099%
19	16.109	2414	2418	2426	rVB	649981	761168	49.44%	10.165%

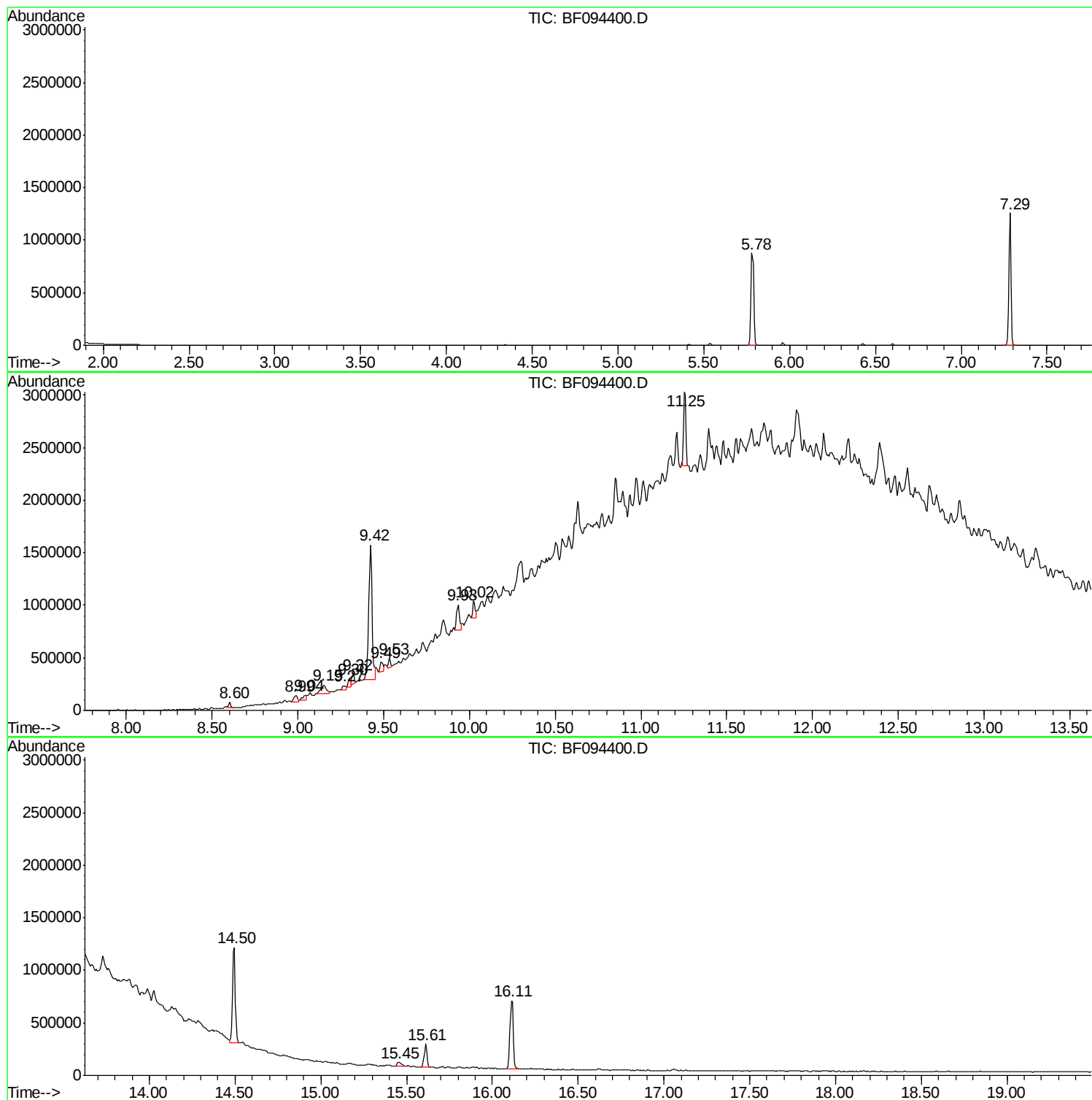
Sum of corrected areas: 7488484

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ClientSampled :
M-15-M-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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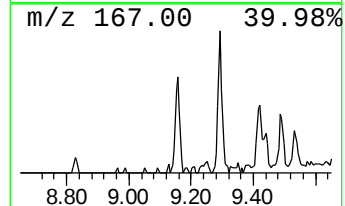
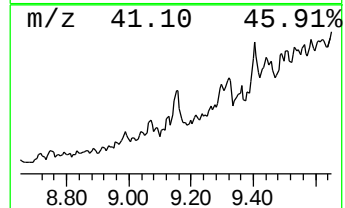
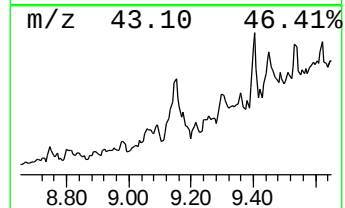
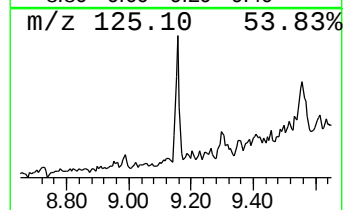
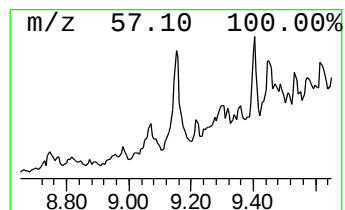
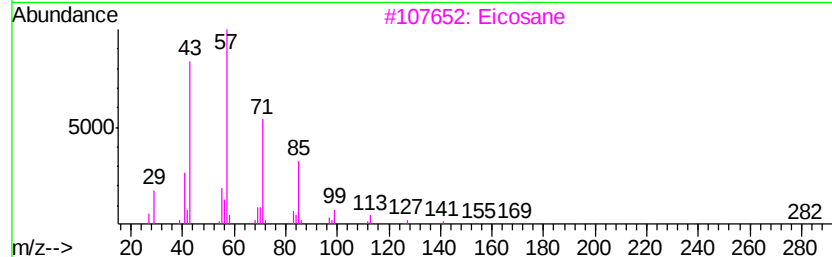
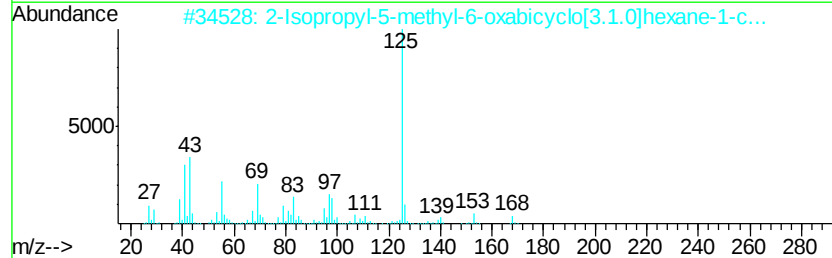
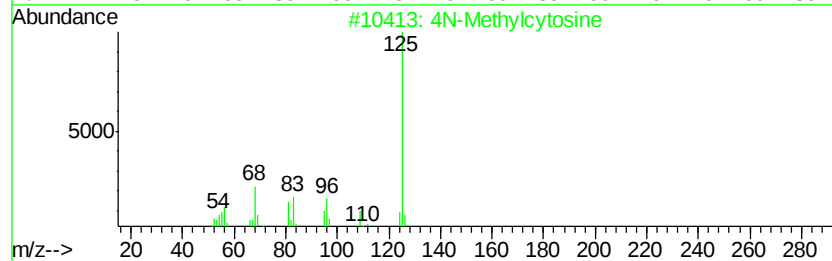
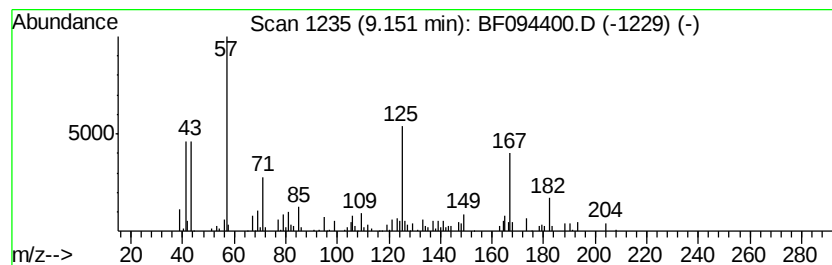
Instrument :
BNA_F
ClientSampleId :
M-15-M-18

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown9.15 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.15	2.28 ng	175507	Acenaphthene-d10		9.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4N-Methylcytosine	125	C5H7N3O	006220-47-9	14
2	2-Isopropyl-5-methyl-6-oxabicycl...	168	C10H16O2	1000186-21-3	10
3	Eicosane	282	C20H42	000112-95-8	10
4	Pyridine, 2-(methylthio)-	125	C6H7NS	018438-38-5	10
5	Pyridinium, 3-mercapto-1-methyl-...	125	C6H7NS	036880-58-7	10



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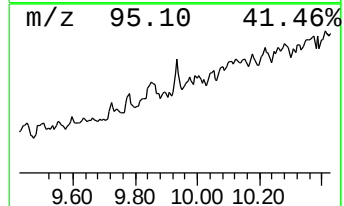
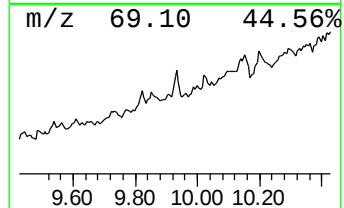
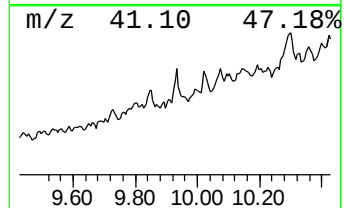
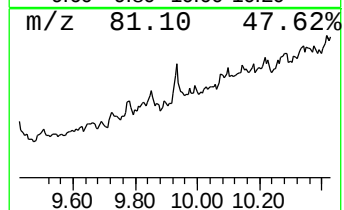
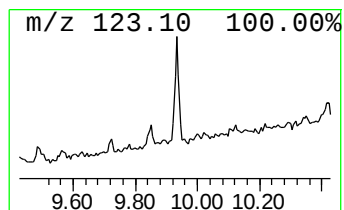
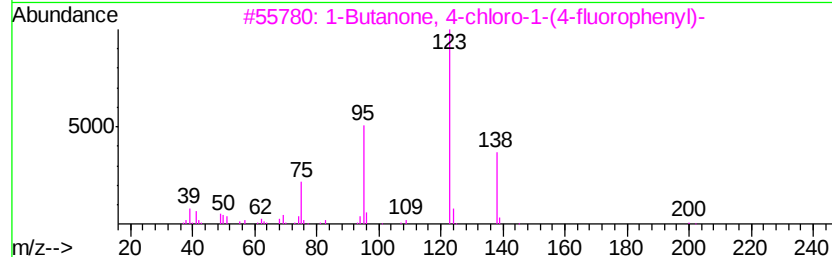
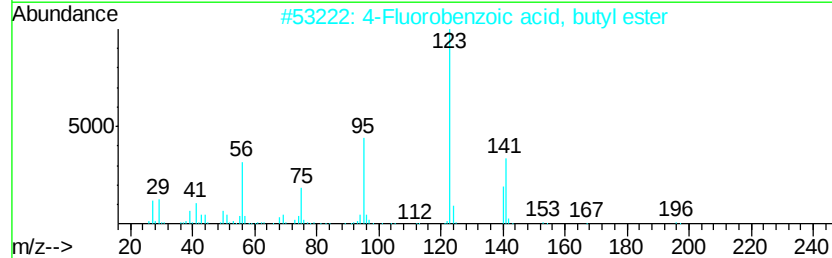
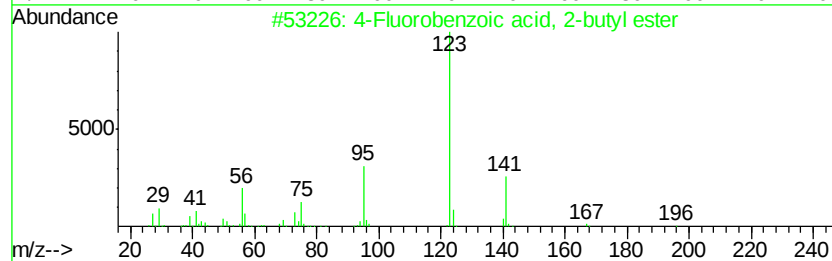
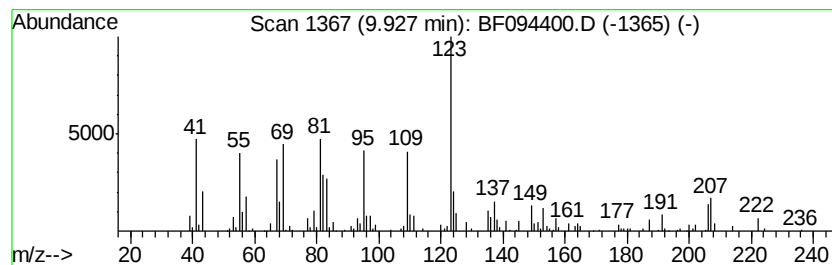
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Peak Number 2 unknown9.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	3.20 ng	246267	Acenaphthene-d10	9.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	090172-12-6	43
2		4-Fluorobenzoic acid, butyl ester	196	C11H13F02	003888-64-0	43
3		1-Butanone, 4-chloro-1-(4-fluoro...	200	C10H10ClF0	003874-54-2	43
4		4-Fluorobenzoic acid, undec-10-e...	292	C18H25F02	1000279-02-8	38
5		3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	38



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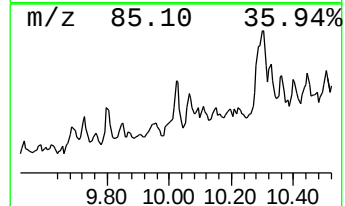
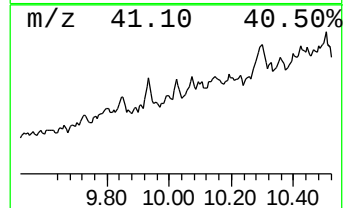
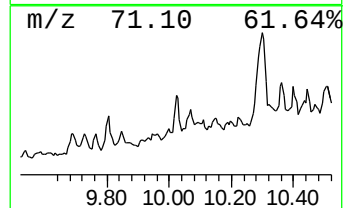
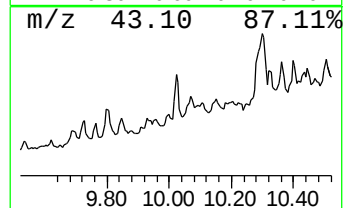
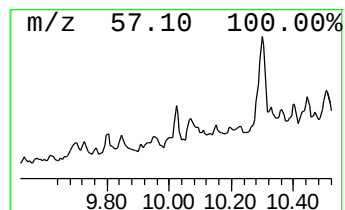
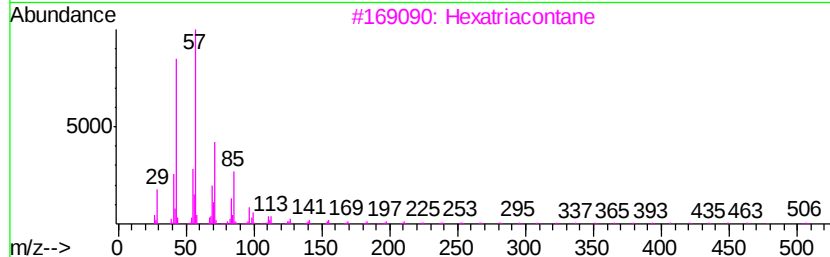
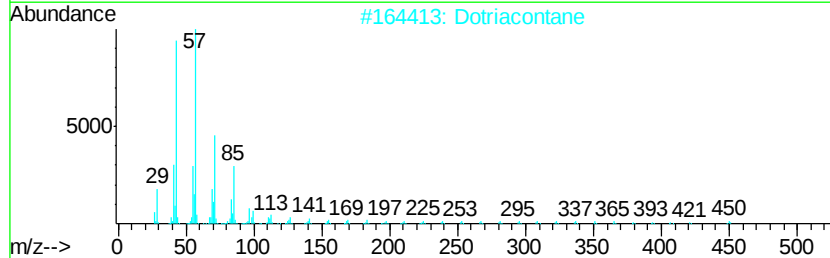
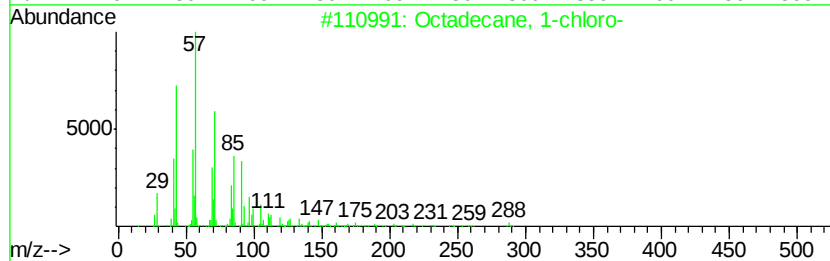
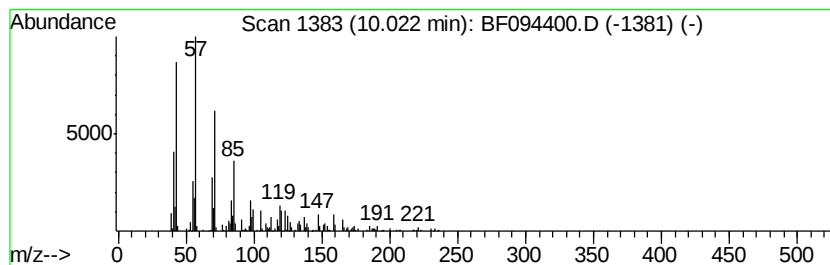
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Peak Number 3 Octadecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.29 ng	175923	Acenaphthene-d10	9.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2 68
2		Dotriacontane	451 C32H66	000544-85-4 64
3		Hexatriacontane	507 C36H74	000630-06-8 64
4		Tetratetracontane	619 C44H90	007098-22-8 64
5		Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9 62



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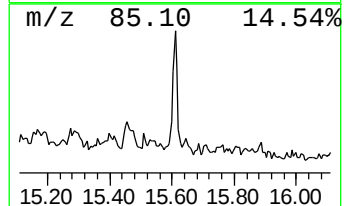
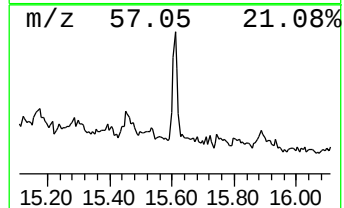
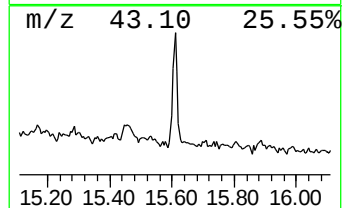
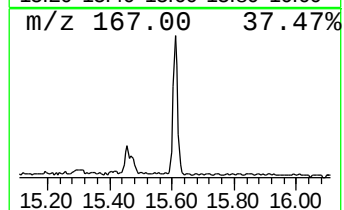
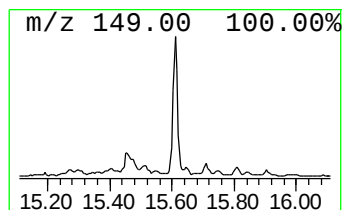
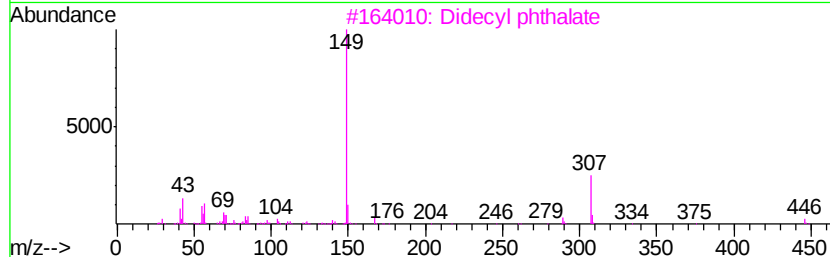
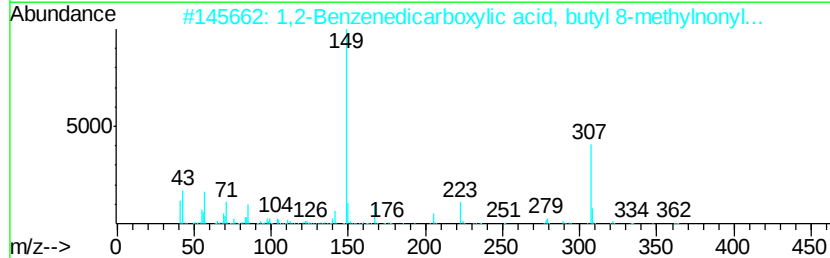
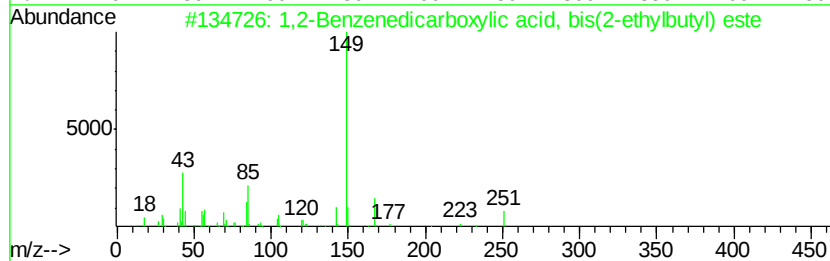
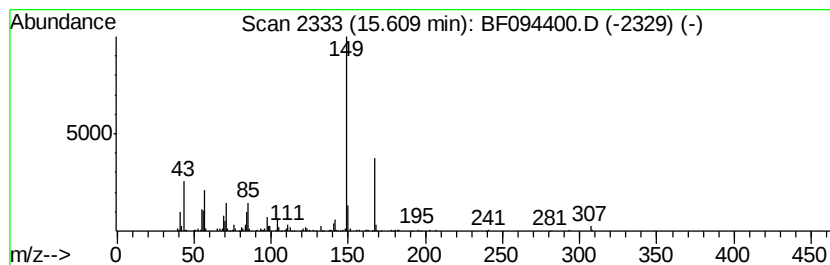
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Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	6.10 ng	232047	Perylene-d12	16.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	64
2		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	59
3		Didecyl phthalate	446	C28H46O4	000084-77-5	59
4		1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	59
5		Phthalic acid, bis(7-methyloctyl...	418	C26H42O4	020548-62-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown9.15	9.15	2.3	ng	175507	3	9.42	1539650	20.0
unknown9.93	9.93	3.2	ng	246267	3	9.42	1539650	20.0
Octadecane, 1-chl...	10.02	2.3	ng	175923	3	9.42	1539650	20.0
1,2-Benzenedicarb...	15.61	6.1	ng	232047	6	16.12	761168	20.0