

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079645.D
 Acq On : 31 May 2015 21:02
 Operator : TP/IZ
 Sample : G2408-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20D

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-BF052615.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	1.530	28	30	38	rBV	432695	876175	13.98%	3.727%
2	1.633	38	39	58	rVB	2978563	6266133	100.00%	26.657%
3	4.593	297	298	307	rBV	44108	89447	1.43%	0.381%
4	5.176	346	349	368	rBV	1033946	1377297	21.98%	5.859%
5	6.513	463	466	473	rBV	1248788	1418122	22.63%	6.033%
6	6.627	473	476	479	rVV	1369639	1480683	23.63%	6.299%
7	6.902	498	500	503	rBV	300560	372466	5.94%	1.585%
8	7.096	514	517	519	rBV	798966	1088802	17.38%	4.632%
9	7.610	560	562	564	rBV	909387	871671	13.91%	3.708%
10	8.479	636	638	641	rBV	382330	512738	8.18%	2.181%
11	9.828	754	756	759	rBV	1348619	1547804	24.70%	6.585%
12	10.342	799	801	804	rBV	152219	164515	2.63%	0.700%
13	10.651	825	828	830	rVB	559154	586738	9.36%	2.496%
14	11.634	911	914	916	rBV2	886380	1189294	18.98%	5.059%
15	12.479	986	988	990	rBV	644317	671691	10.72%	2.857%
16	12.514	990	991	993	rVV	119668	86783	1.38%	0.369%
17	13.234	1052	1054	1061	rVB4	60512	137562	2.20%	0.585%
18	13.977	1117	1119	1121	rBV	179633	179319	2.86%	0.763%
19	14.251	1141	1143	1146	rBV	203864	232116	3.70%	0.987%
20	14.468	1160	1162	1165	rBV	1185121	1611050	25.71%	6.854%
21	14.800	1189	1191	1197	rBV3	31433	67460	1.08%	0.287%
22	15.645	1263	1265	1271	rBV	194630	341593	5.45%	1.453%
23	15.748	1271	1274	1276	rBV2	645645	841855	13.44%	3.581%
24	15.817	1278	1280	1282	rVB	238320	247015	3.94%	1.051%
25	16.240	1314	1317	1320	rBV2	38664	76522	1.22%	0.326%
26	16.445	1333	1335	1339	rBV2	44789	84639	1.35%	0.360%
27	16.891	1372	1374	1378	rBV	31779	64452	1.03%	0.274%
28	17.005	1381	1384	1388	rVV	72396	161995	2.59%	0.689%
29	17.360	1413	1415	1418	rVV	65434	101808	1.62%	0.433%
30	17.428	1418	1421	1425	rVV	541530	758628	12.11%	3.227%

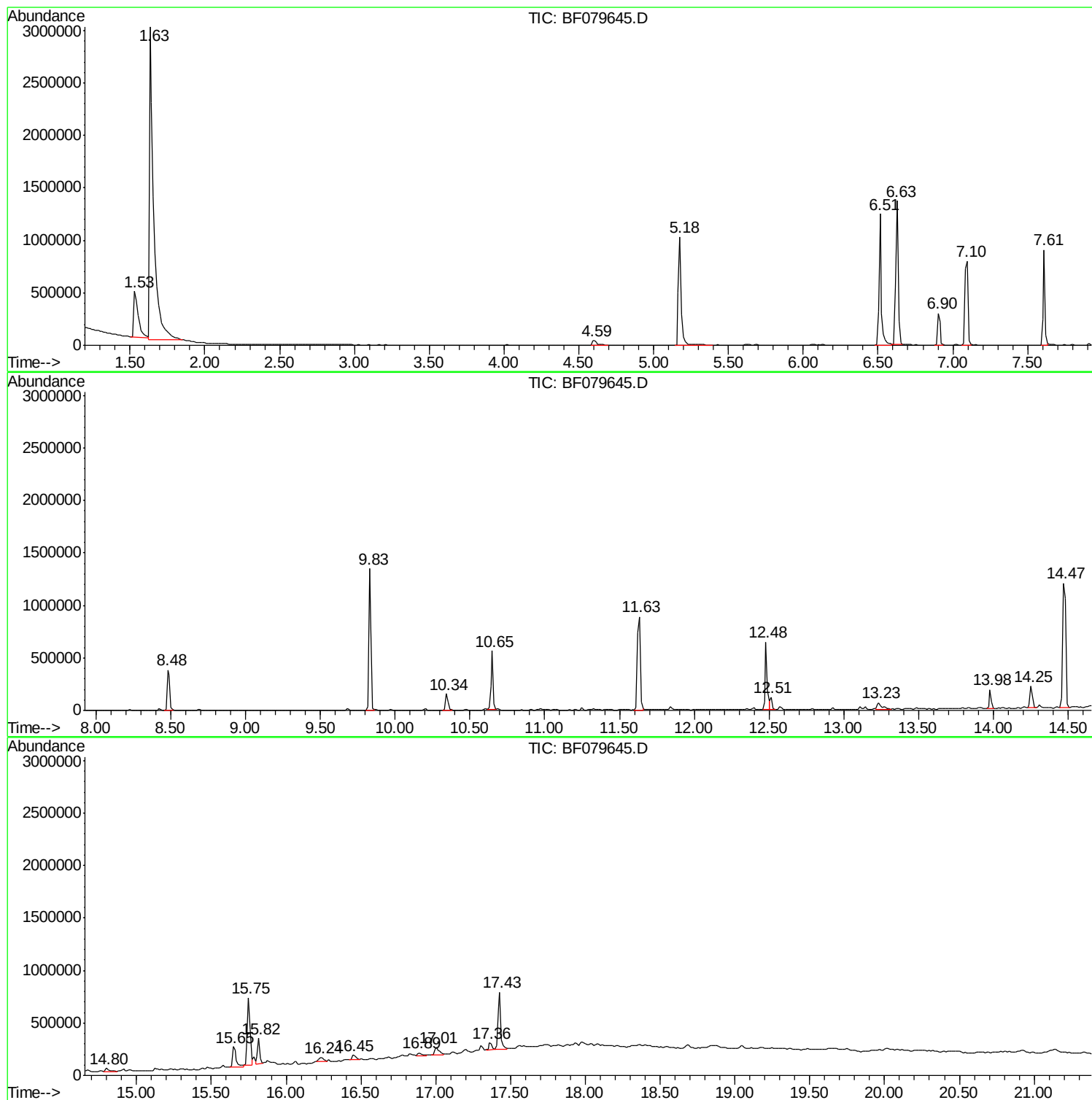
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-20D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.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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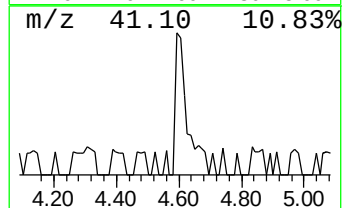
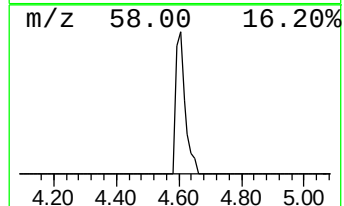
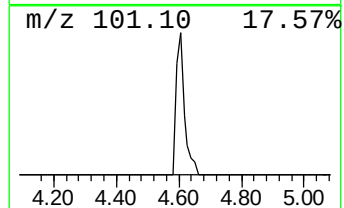
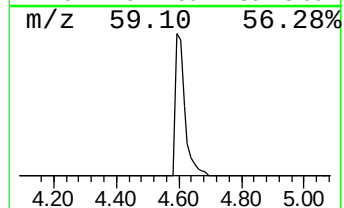
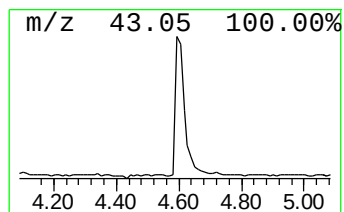
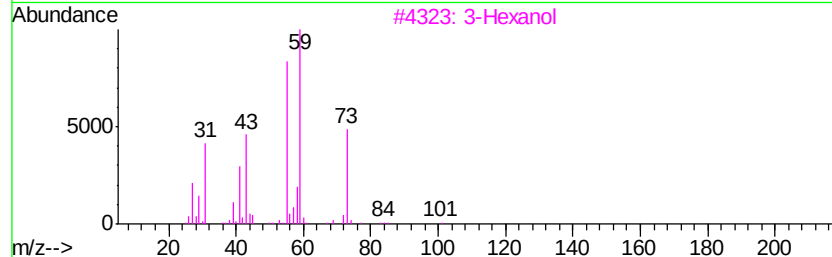
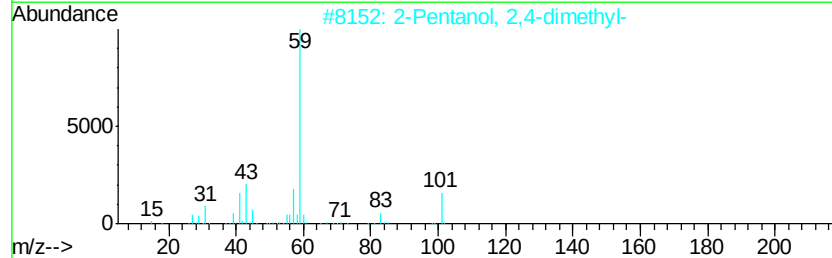
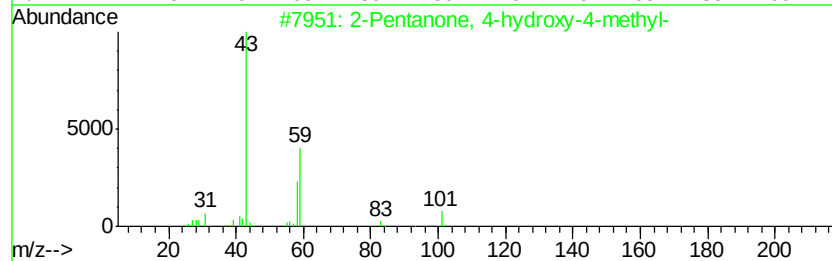
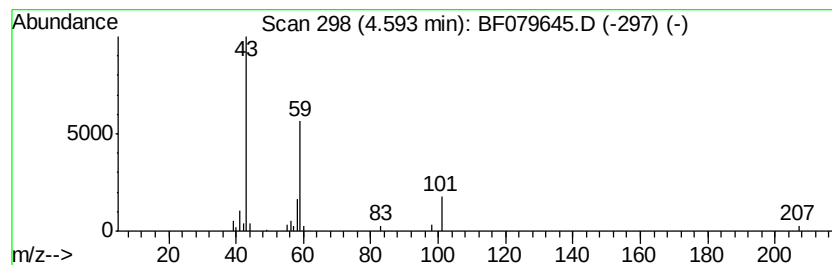
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	4.80 ng	89447	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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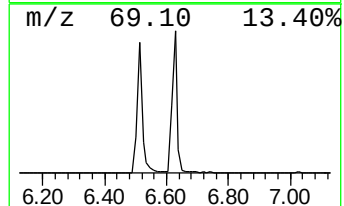
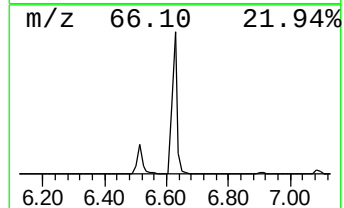
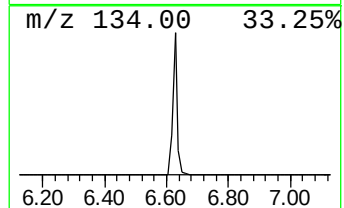
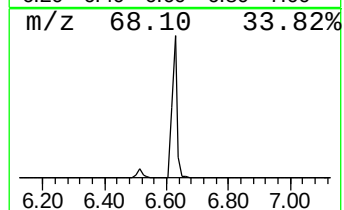
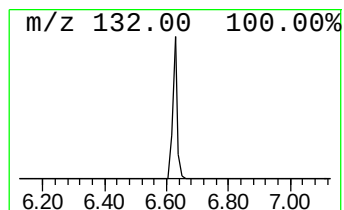
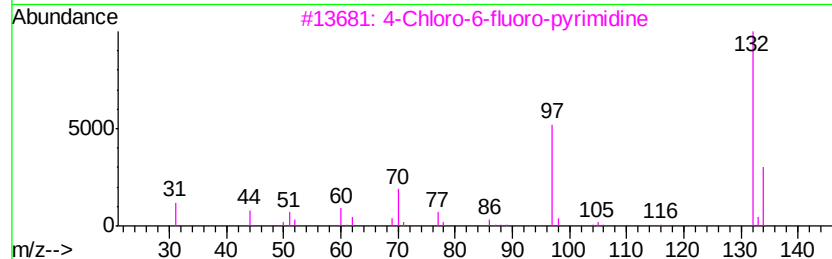
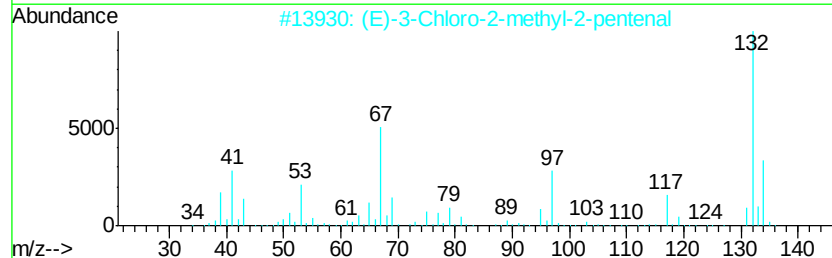
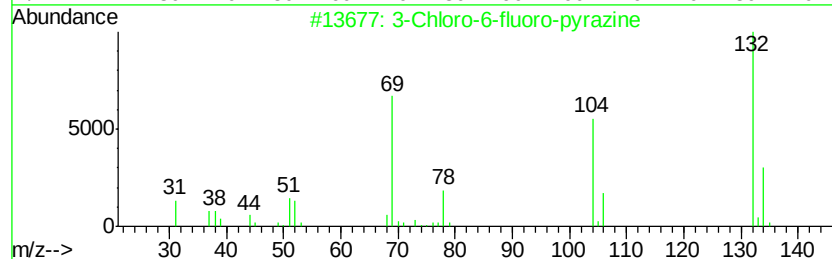
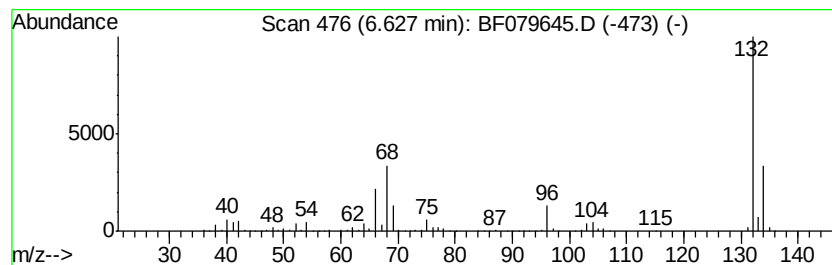
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	79.51 ng	1480680	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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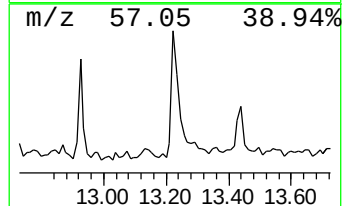
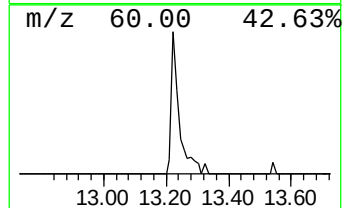
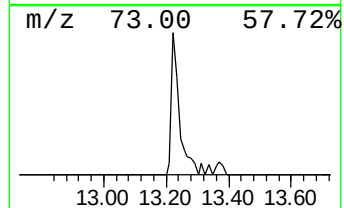
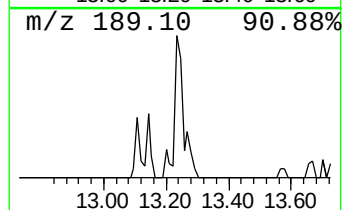
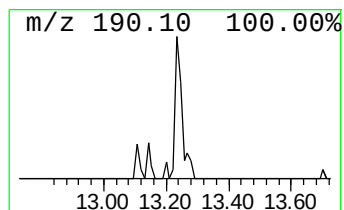
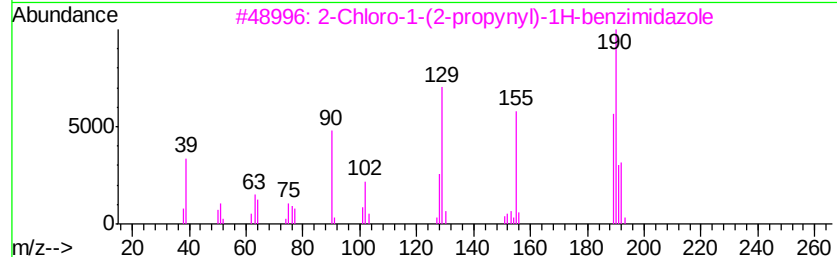
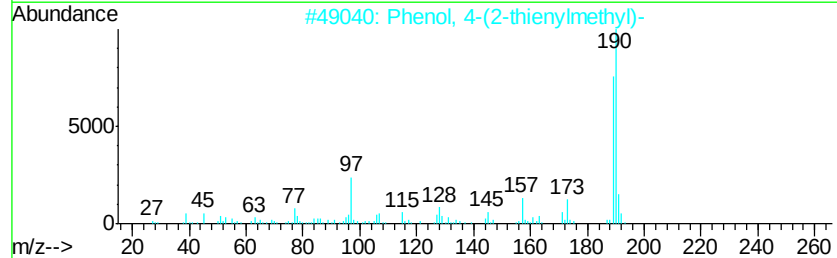
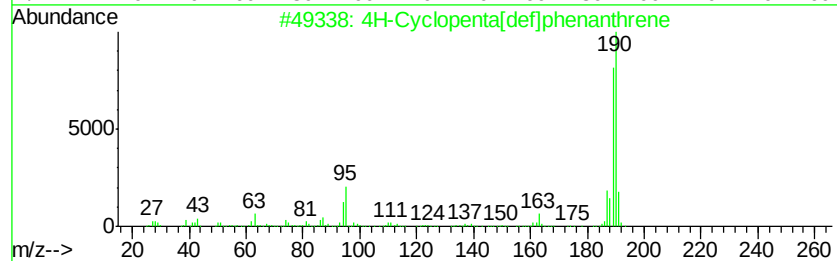
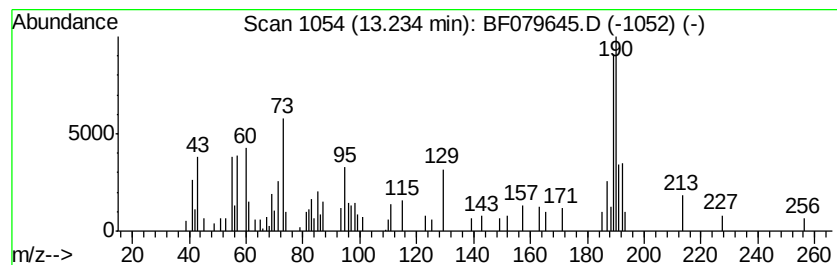
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Peak Number 6 unknown13.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.23	4.10 ng	137562	Phenanthrene-d10	12.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	43
3	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	25
4	4-Imidazolidinone, 5-[2-(methylt...	190	C6H10N2OS2	056830-84-3	22
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	17



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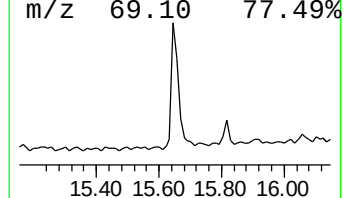
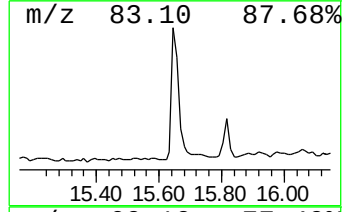
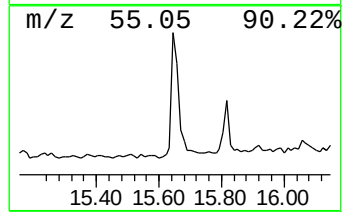
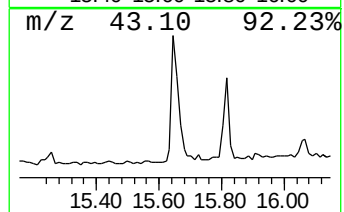
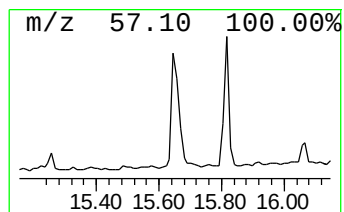
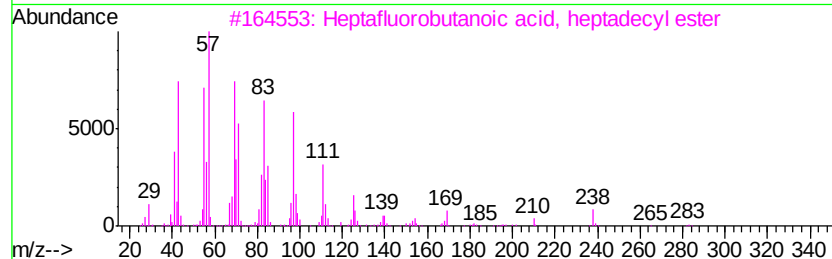
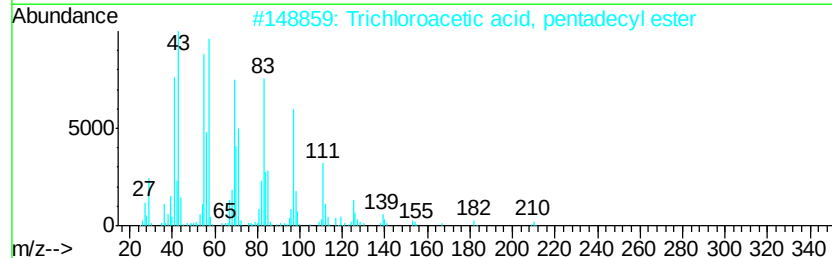
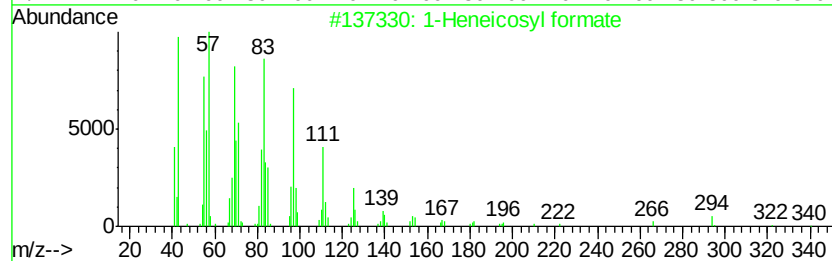
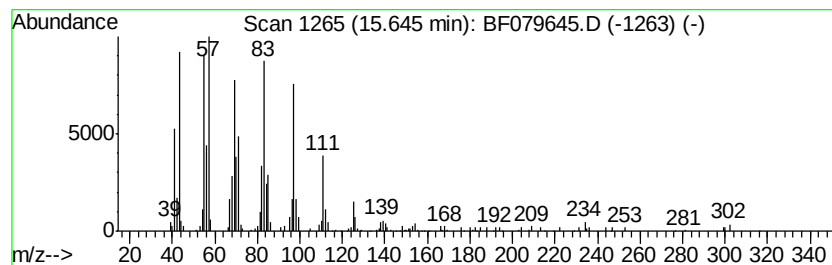
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Peak Number 7 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	8.12 ng	341593	Chrysene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5		1-Nonadecanol	284	C19H40O	001454-84-8	93



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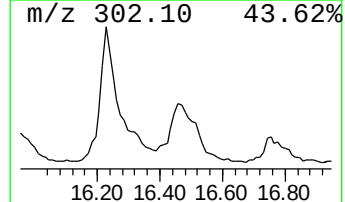
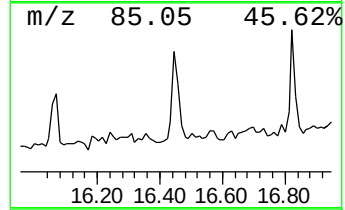
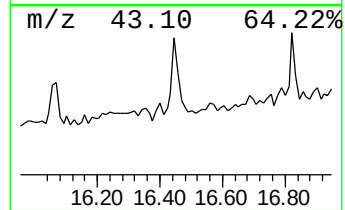
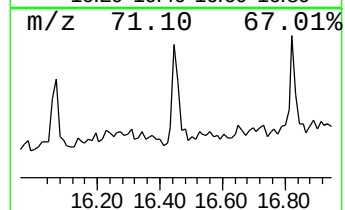
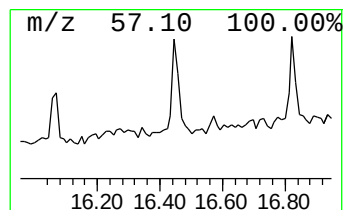
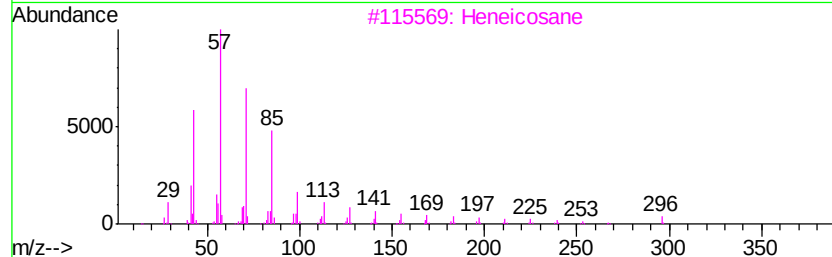
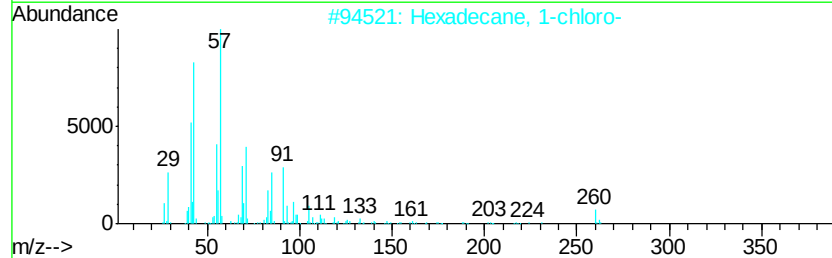
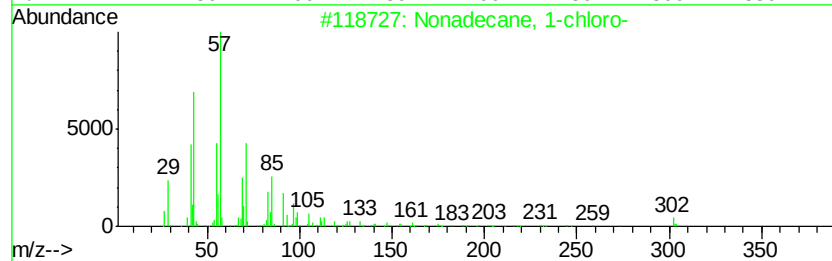
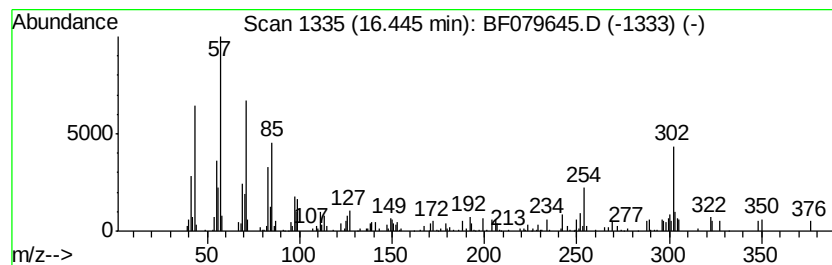
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Peak Number 8 Nonadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.45	2.01 ng	84639	Chrysene-d12		15.75	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane,	1-chloro-	302	C19H39Cl	062016-76-6	70
2	Hexadecane,	1-chloro-	260	C16H33Cl	004860-03-1	52
3	Heneicosane		296	C21H44	000629-94-7	46
4	Hexadecane		226	C16H34	000544-76-3	46
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.59	4.8	ng	89447	1	6.90	372466	20.0
unknown6.63	6.63	79.5	ng	1480680	1	6.90	372466	20.0
unknown13.23	13.23	4.1	ng	137562	4	12.48	671691	20.0
1-Heneicosyl formate	15.65	8.1	ng	341593	5	15.75	841855	20.0
Nonadecane, 1-chl...	16.45	2.0	ng	84639	5	15.75	841855	20.0