

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104607.D
 Acq On : 18 Apr 2018 17:44
 Operator : JU/SJ
 Sample : J2383-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-PW-COMPOSITE

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-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	4.998	492	495	503	rVB	52521	66338	2.06%	0.280%
2	5.416	562	566	569	rBV	1694502	1545530	47.90%	6.527%
3	5.740	618	621	627	rBV	34072	36807	1.14%	0.155%
4	6.434	735	739	745	rBV	1157536	971093	30.10%	4.101%
5	6.575	758	763	766	rBV	2890648	2661619	82.49%	11.240%
6	6.804	798	802	805	rBV	868440	714810	22.15%	3.019%
7	6.957	824	828	832	rBV	2514319	2439691	75.61%	10.303%
8	7.116	852	855	861	rVB	36428	34872	1.08%	0.147%
9	7.340	889	893	894	rBV	50588	45977	1.42%	0.194%
10	7.369	894	898	901	rVB	1938276	2008828	62.26%	8.484%
11	7.598	934	937	944	rVB	45445	43496	1.35%	0.184%
12	7.822	968	975	978	rBV2	64306	63386	1.96%	0.268%
13	8.086	1016	1020	1023	rBV	1086051	900540	27.91%	3.803%
14	8.363	1063	1067	1075	rVB3	37466	46290	1.43%	0.195%
15	8.781	1135	1138	1148	rBV	52145	64360	1.99%	0.272%
16	9.163	1199	1203	1206	rBV	3608409	3226737	100.00%	13.627%
17	9.557	1266	1270	1272	rBV	98438	86596	2.68%	0.366%
18	9.769	1299	1306	1307	rBV2	53998	54045	1.67%	0.228%
19	9.839	1315	1318	1327	rVB	959467	851899	26.40%	3.598%
20	10.257	1386	1389	1394	rVB	503907	440521	13.65%	1.860%
21	10.475	1424	1426	1435	rVB4	19292	34724	1.08%	0.147%
22	10.633	1449	1453	1456	rBV	1860248	1626180	50.40%	6.868%
23	10.739	1469	1471	1479	rVB2	65102	80830	2.51%	0.341%
24	11.222	1549	1553	1560	rVB	756845	692703	21.47%	2.925%
25	11.327	1568	1571	1575	rBV	728500	663979	20.58%	2.804%
26	12.921	1837	1842	1845	rBV	2683938	2595559	80.44%	10.961%
27	13.810	1989	1993	1997	rBV	43820	47181	1.46%	0.199%
28	13.974	2017	2021	2032	rVB	829079	748235	23.19%	3.160%
29	15.439	2265	2270	2282	rVB	582489	750125	23.25%	3.168%
30	17.045	2538	2543	2558	rVB9	54717	136106	4.22%	0.575%

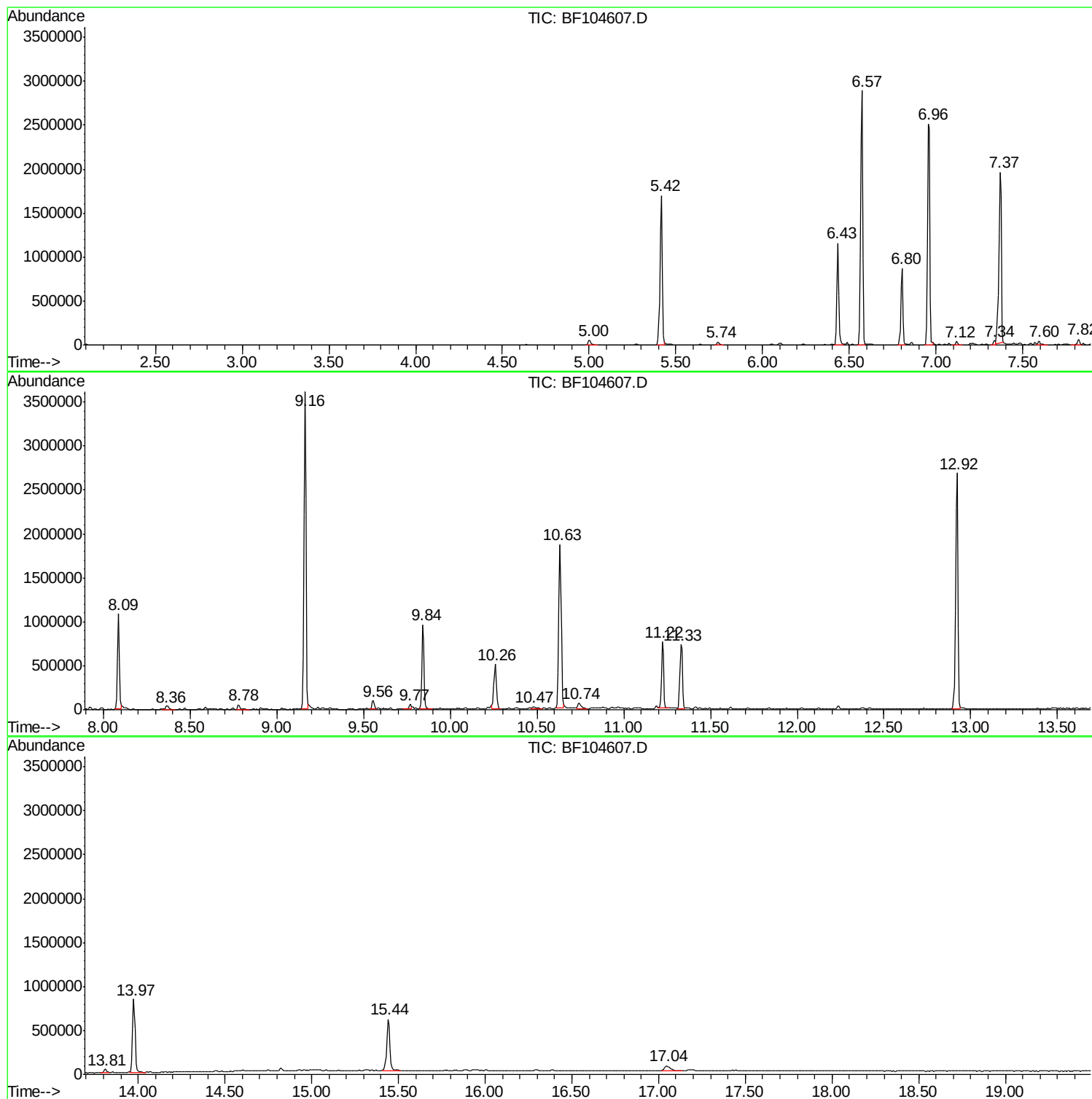
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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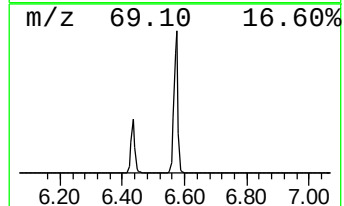
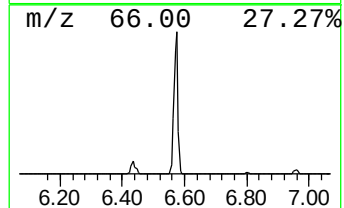
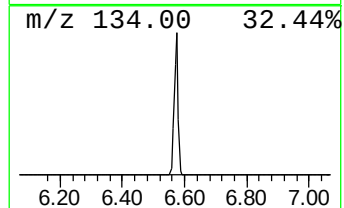
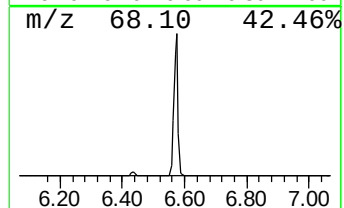
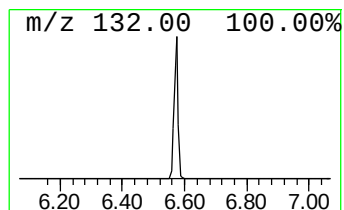
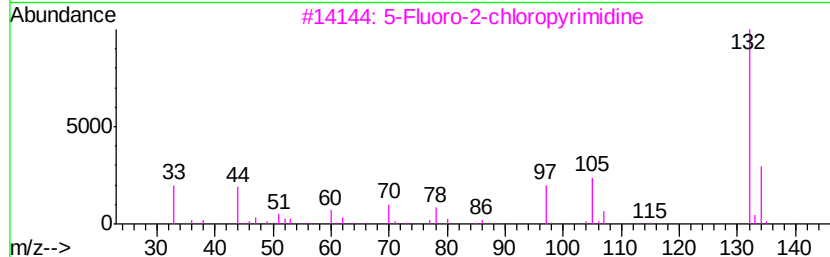
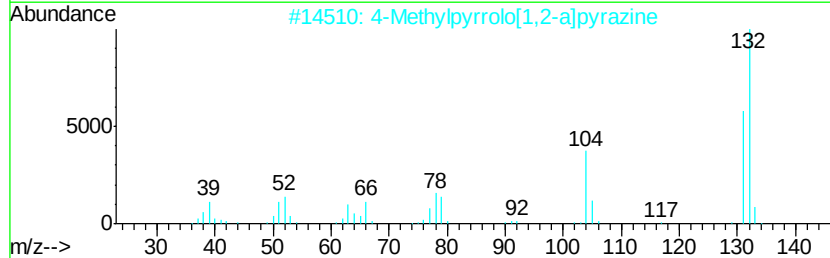
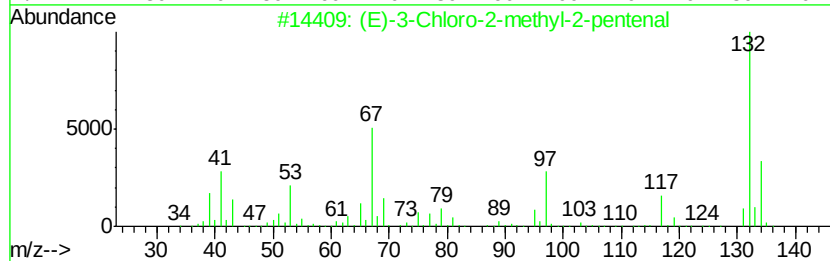
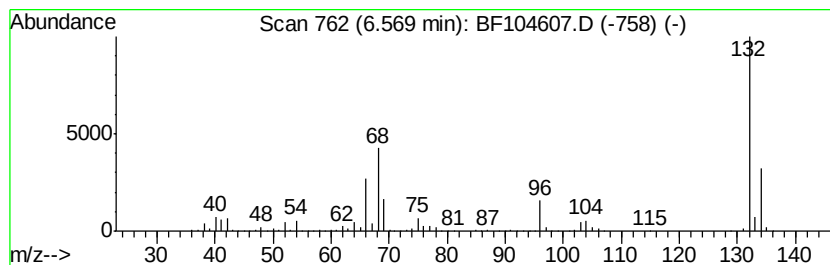
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	74.47 ng	2661620	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	16
2		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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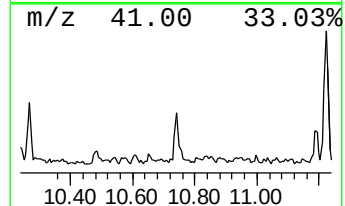
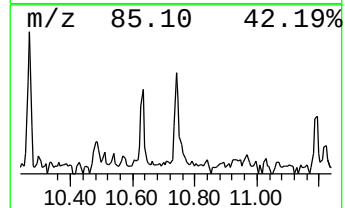
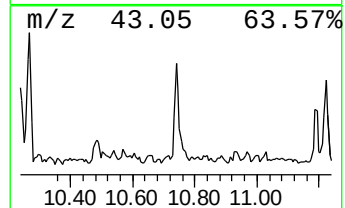
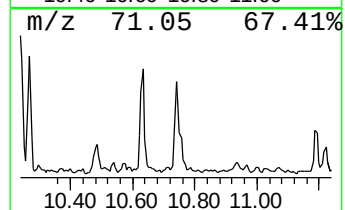
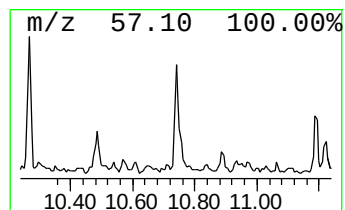
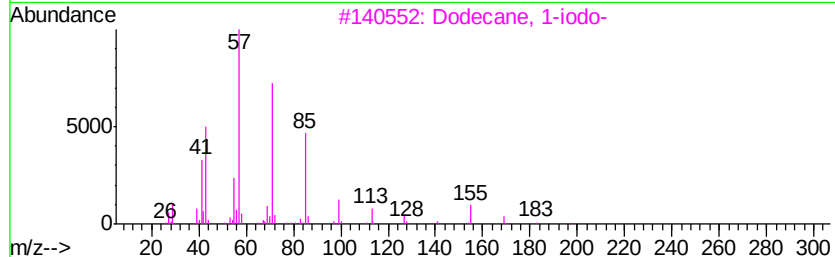
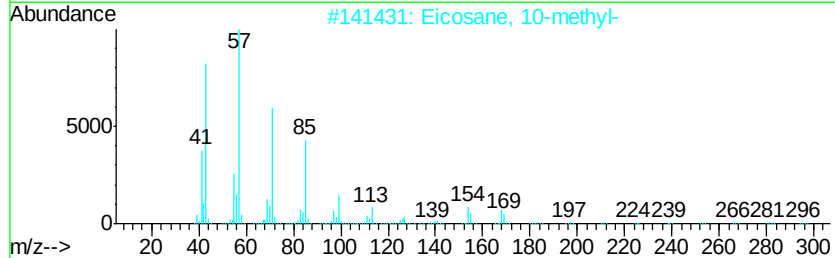
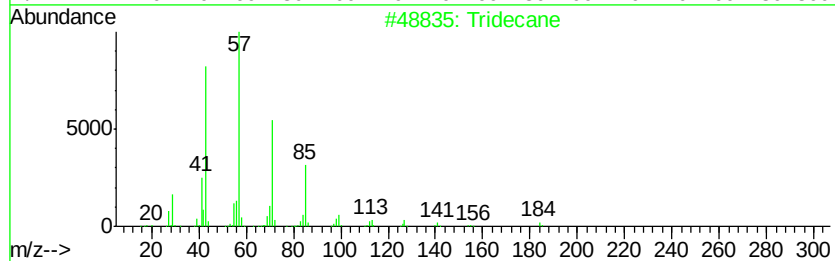
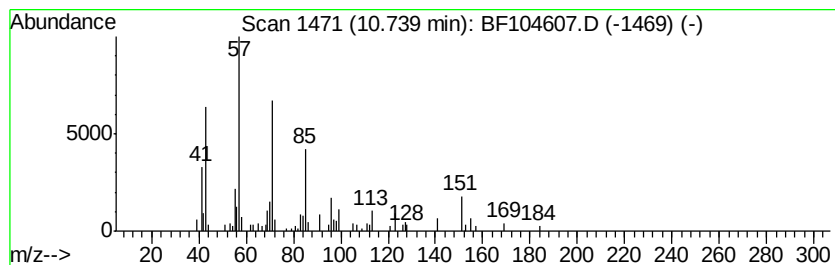
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Peak Number 3 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.43 ng	80830	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	76
2	Eicosane, 10-methyl-		296	C21H44	054833-23-7	74
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	74
4	Octadecane		254	C18H38	000593-45-3	72
5	Docosane		310	C22H46	000629-97-0	72



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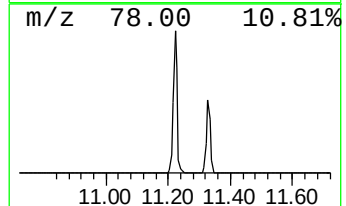
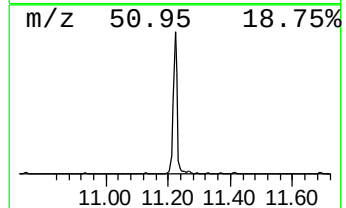
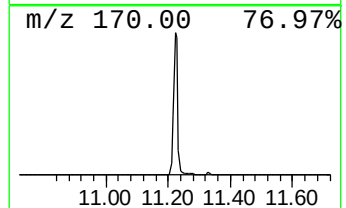
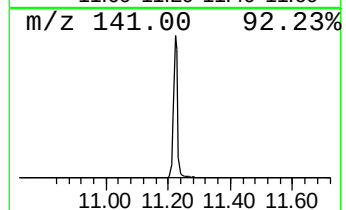
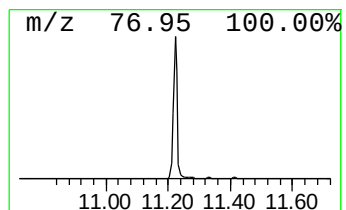
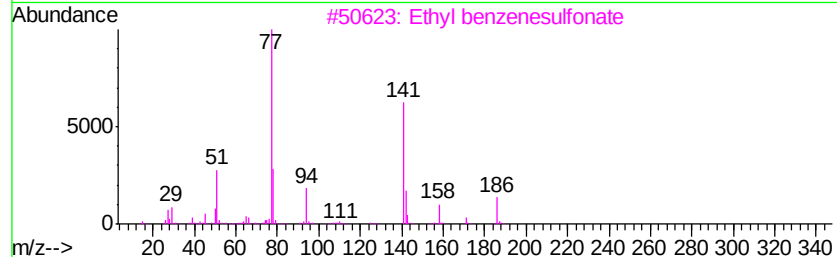
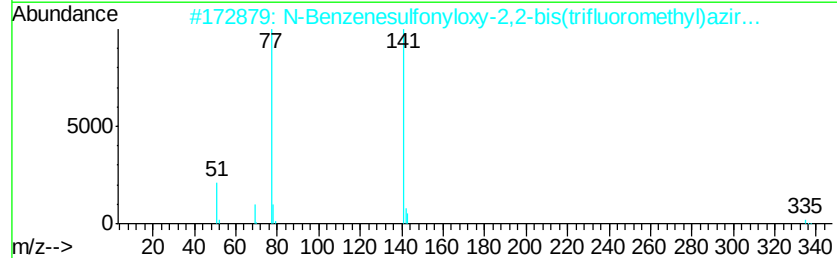
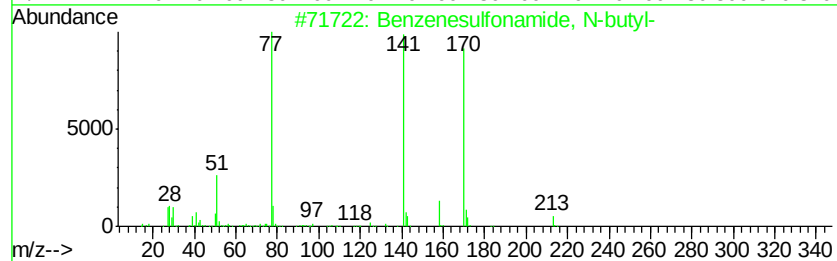
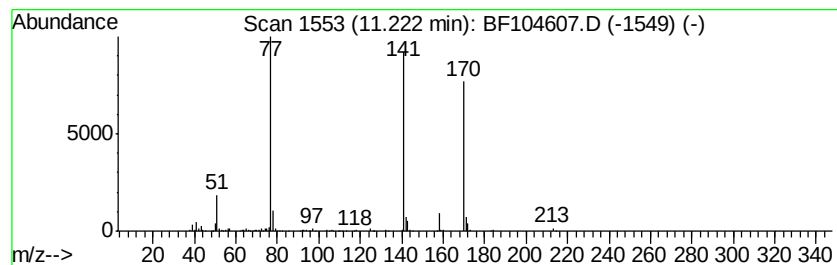
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Peak Number 4 Benzenesulfonamide, N-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.22	20.87 ng	692703	Phenanthrene-d10		11.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-butyl-	213	C10H15N02S	003622-84-2	94
2			N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6N03S	055734-41-3	50
3			Ethyl benzenesulfonate	186	C8H10O3S	000515-46-8	40
4			N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2N02S	000473-29-0	40
5			(Phenylsulfonyl)acetonitrile	181	C8H7N02S	007605-28-9	38



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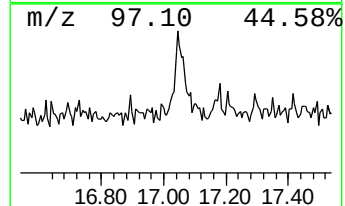
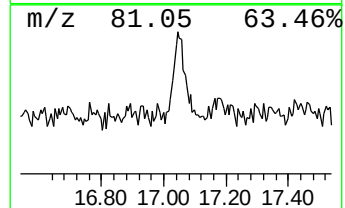
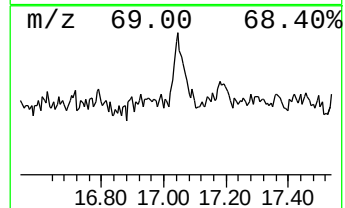
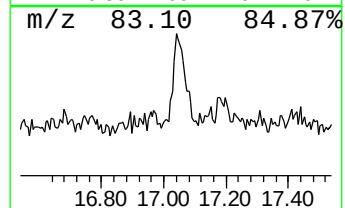
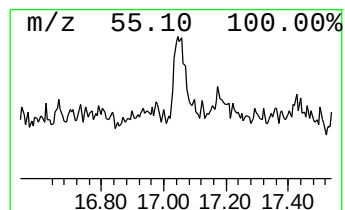
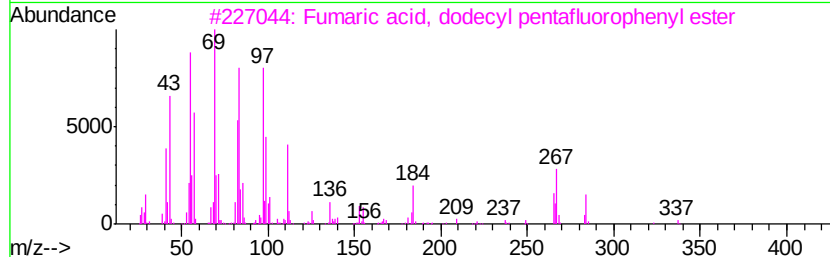
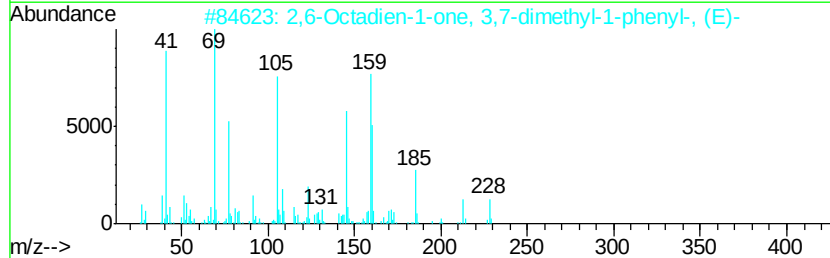
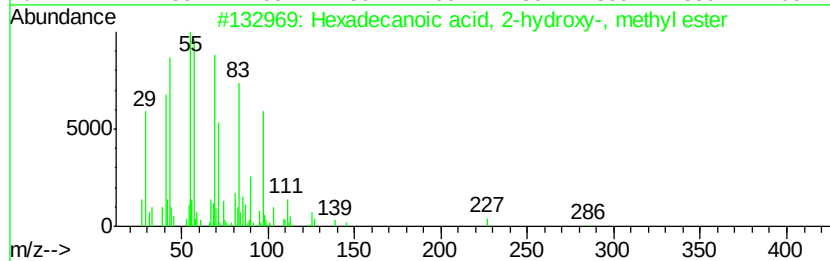
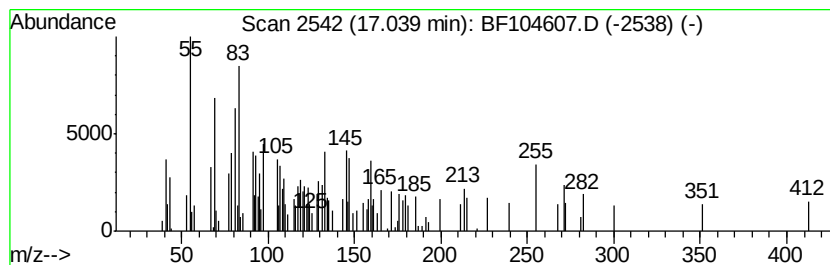
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Peak Number 5 unknown17.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	3.63 ng	136106	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	37
2		2,6-Octadien-1-one, 3,7-dimethyl...	228	C16H20O	075697-95-9	25
3		Fumaric acid, dodecyl pentafluor...	450	C22H27F5O4	1000348-10-4	23
4		3-Buten-2-one, 4-phenyl-, 4-phen...	279	C17H17N3O	017014-34-5	22
5		Fumaric acid, 2,3-dichlorophenyl...	428	C22H30Cl2O4	1000345-37-2	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tridecane	10.74	2.4	ng	80830	4	11.33	663979	20.0
Benzenesulfonamid...	11.22	20.9	ng	692703	4	11.33	663979	20.0
unknown17.04	17.04	3.6	ng	136106	6	15.44	750125	20.0