

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109100.D
 Acq On : 18 Sep 2018 17:20
 Operator : JU/SJ
 Sample : J4936-35 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 132-1-VOLT

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	5.325	504	508	514	rVB	340913	328623	34.89%	3.823%
2	6.348	679	682	689	rVB	415390	332534	35.31%	3.869%
3	6.489	702	706	709	rBV	430046	352919	37.47%	4.106%
4	6.725	742	746	749	rBV	882957	712134	75.61%	8.285%
5	6.878	769	772	776	rBV	356317	281915	29.93%	3.280%
6	7.278	835	840	843	rBV	264269	216201	22.95%	2.515%
7	8.007	960	964	966	rBV	1022641	846966	89.92%	9.854%
8	8.348	1018	1022	1027	rBV	38680	44859	4.76%	0.522%
9	8.719	1083	1085	1089	rVB	164151	130200	13.82%	1.515%
10	8.760	1089	1092	1099	rBV	137094	149419	15.86%	1.738%
11	9.078	1143	1146	1150	rBV	450394	334056	35.47%	3.886%
12	9.419	1201	1204	1206	rBV2	58203	55059	5.85%	0.641%
13	9.754	1256	1261	1265	rBV	944814	832287	88.37%	9.683%
14	9.783	1265	1266	1270	rVB2	65299	56175	5.96%	0.654%
15	9.960	1293	1296	1299	rBV	62343	66080	7.02%	0.769%
16	10.101	1318	1320	1323	rBV3	49906	49254	5.23%	0.573%
17	10.301	1351	1354	1356	rBV2	107543	113033	12.00%	1.315%
18	10.536	1392	1394	1398	rBV2	220531	247759	26.31%	2.882%
19	11.236	1511	1513	1515	rBV	558779	421526	44.75%	4.904%
20	11.260	1515	1517	1520	rVB	780740	618426	65.66%	7.195%
21	12.313	1693	1696	1699	rVB	1053371	941861	100.00%	10.957%
22	12.454	1717	1720	1723	rBV	971355	878319	93.25%	10.218%
23	15.277	2198	2200	2204	rVB	565973	585979	62.22%	6.817%

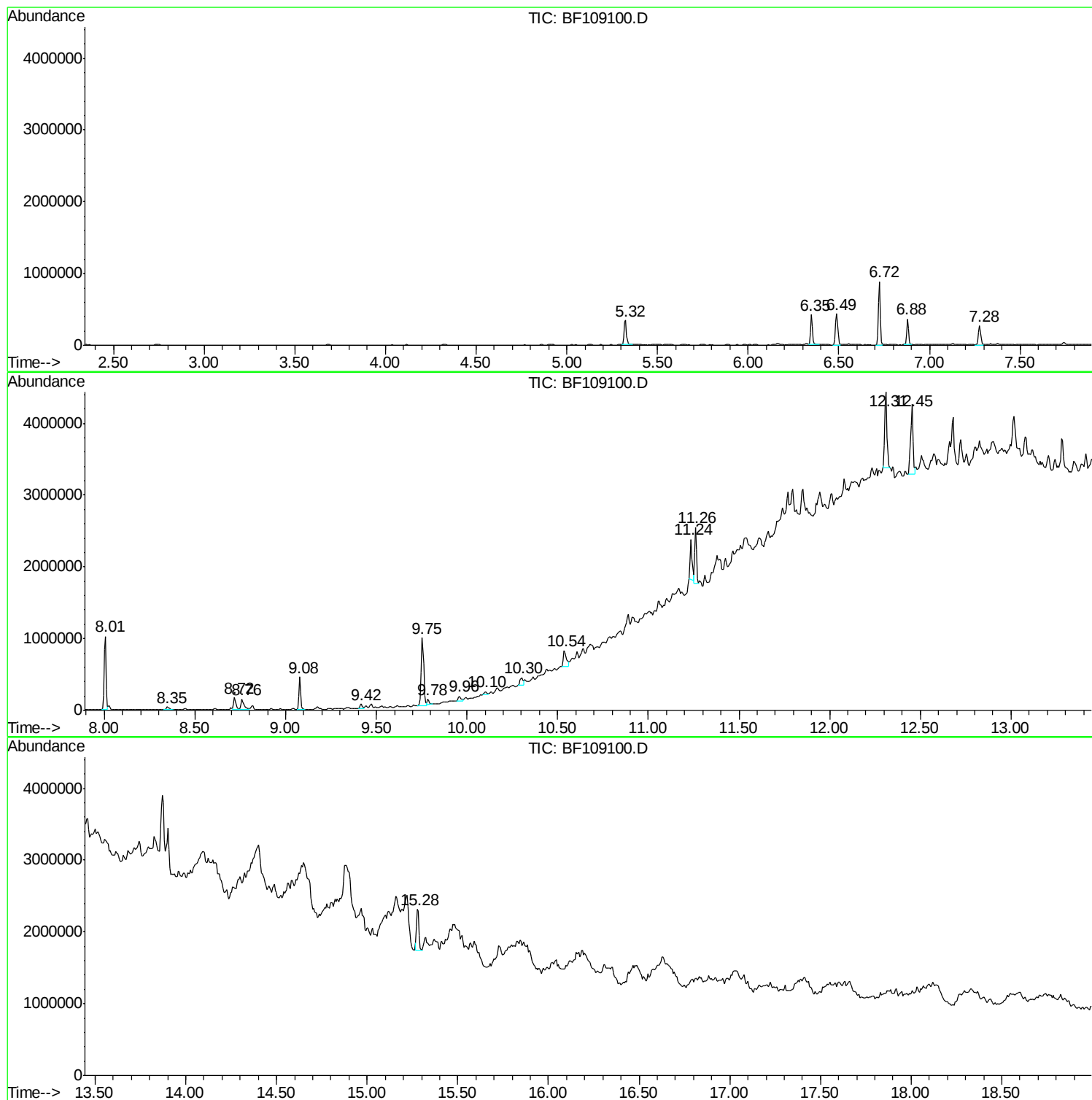
Sum of corrected areas: 8595584

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



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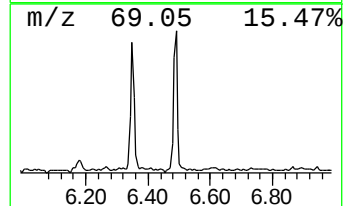
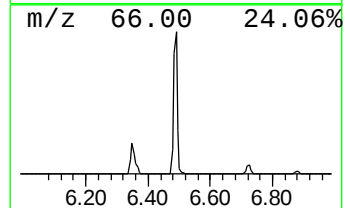
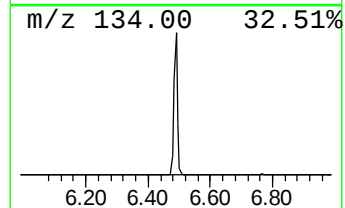
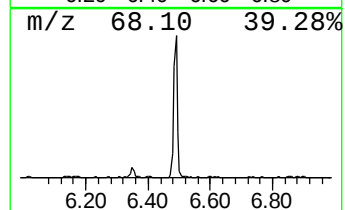
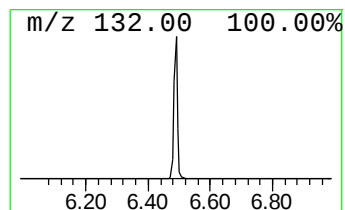
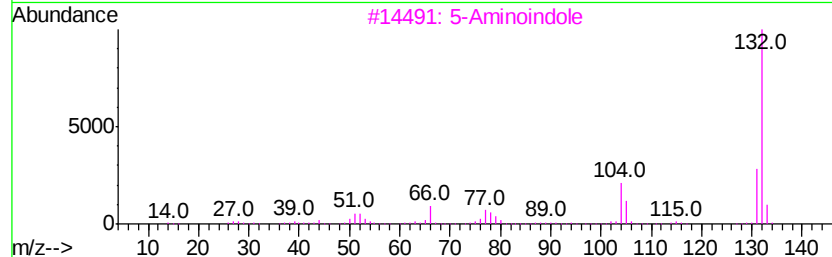
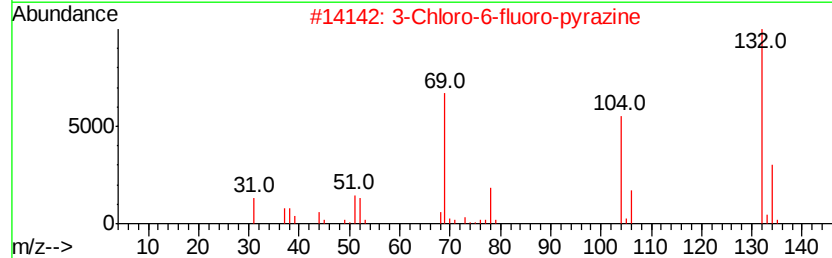
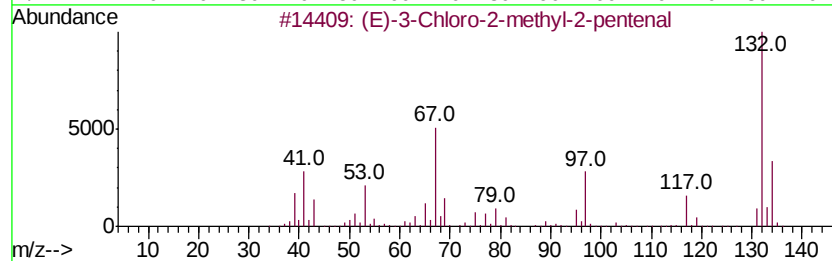
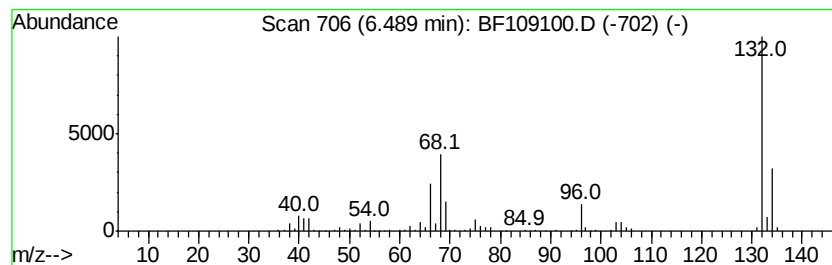
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	9.91 ng	352919	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10		
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9		



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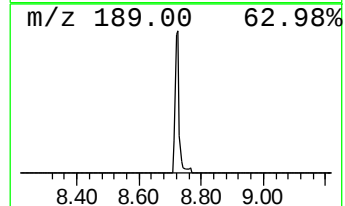
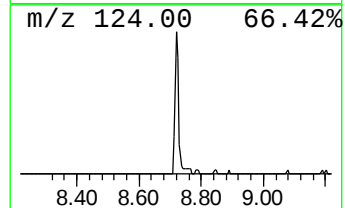
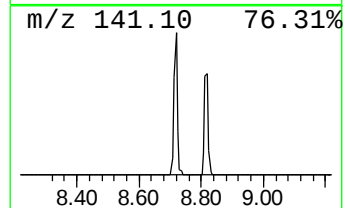
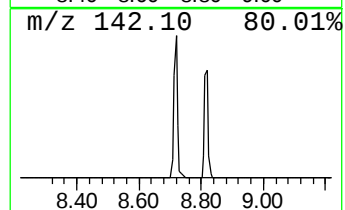
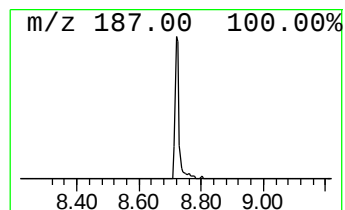
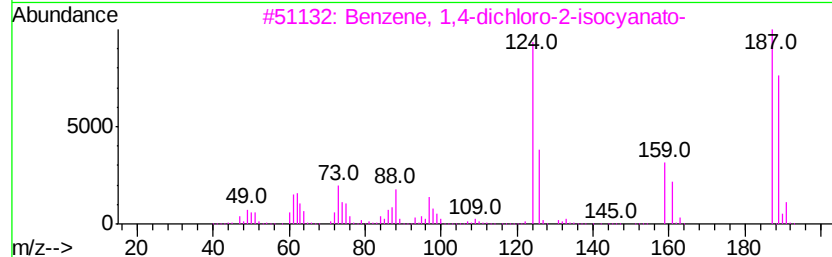
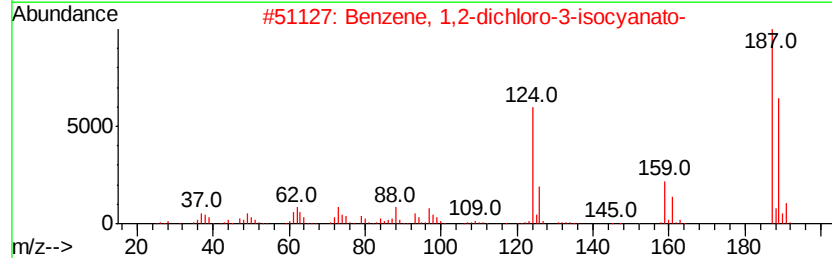
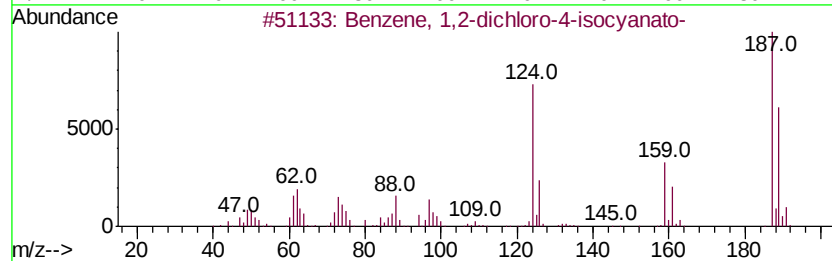
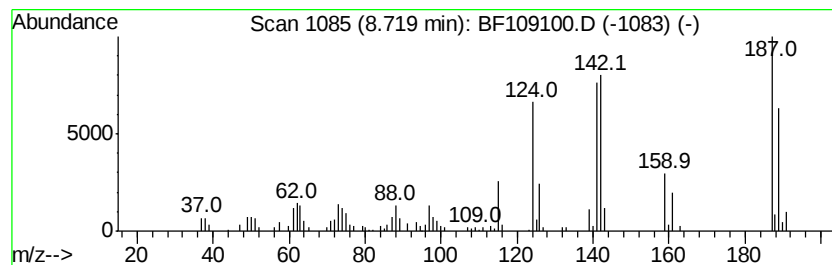
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Peak Number 3 Benzene, 1,2-dichloro-4-iso... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.07 ng	130200	Napthalene-d8	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	97
2		Benzene, 1,2-dichloro-3-isocyanato-	187	C7H3Cl2NO	041195-90-8	96
3		Benzene, 1,4-dichloro-2-isocyanato-	187	C7H3Cl2NO	005392-82-5	96
4		Benzene, 1,3-dichloro-2-isocyanato-	187	C7H3Cl2NO	039920-37-1	95
5		3,5-Dichlorophenyl isocyanate	187	C7H3Cl2NO	034893-92-0	95



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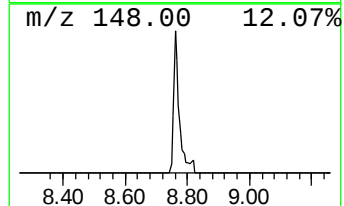
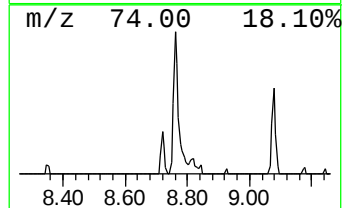
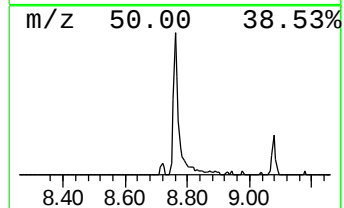
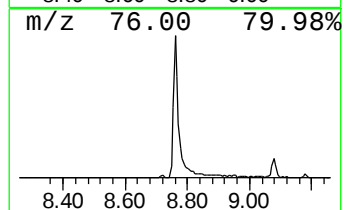
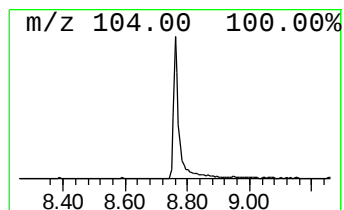
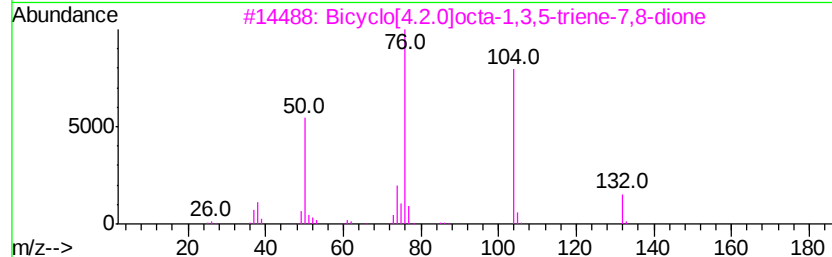
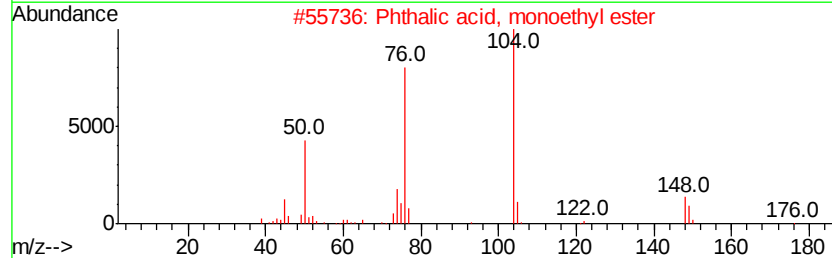
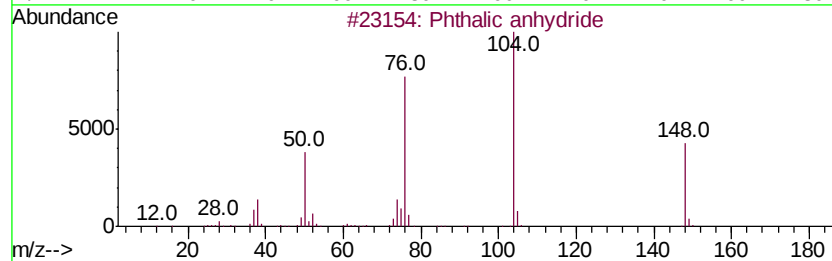
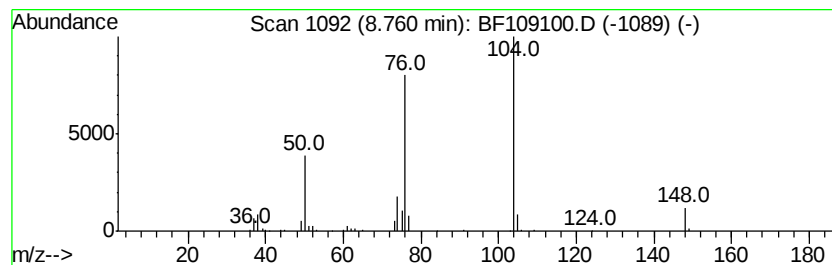
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Peak Number 4 Phthalic anhydride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	3.53 ng	149419	Naphthalene-d8	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic anhydride	148	C8H4O3	000085-44-9	95
2			Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
3			Bicyclo[4.2.0]octa-1,3,5-triene...	132	C8H4O2	006383-11-5	86
4			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
5			N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	78



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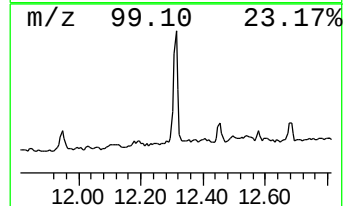
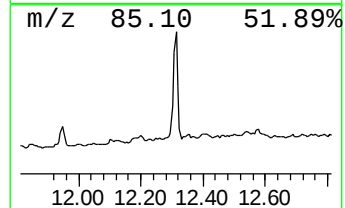
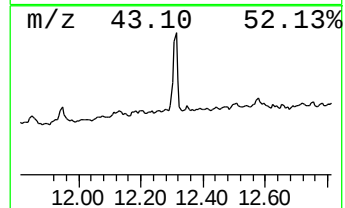
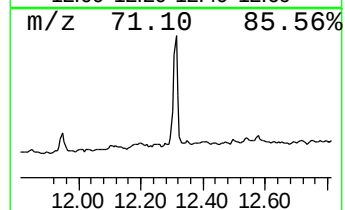
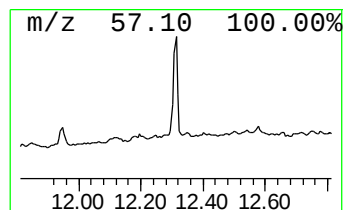
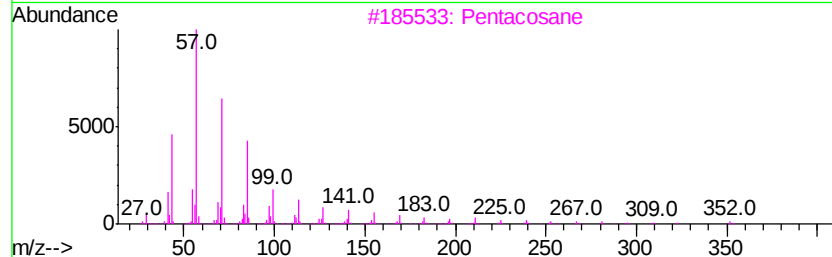
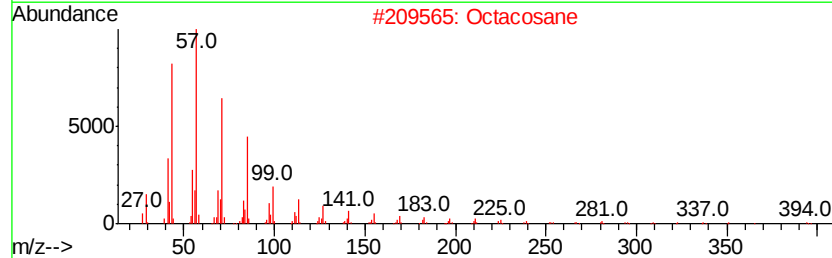
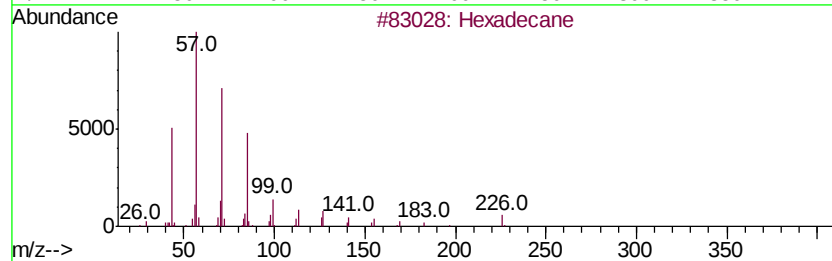
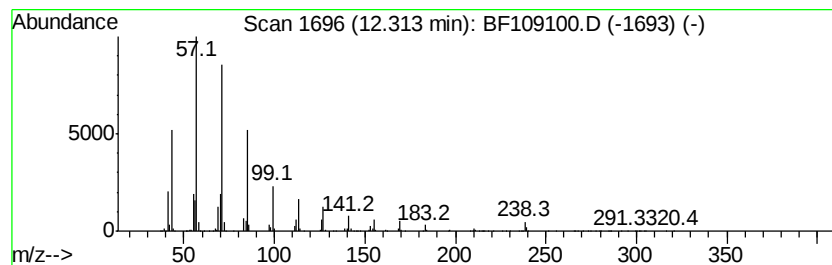
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Peak Number 6 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	44.69 ng	941861	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Octacosane		394	C28H58	000630-02-4	86
3	Pentacosane		352	C25H52	000629-99-2	80
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	80
5	Eicosane		282	C20H42	000112-95-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	9.9	ng	352919	1	6.72	712134	20.0
Benzene, 1,2-dich...	8.72	3.1	ng	130200	2	8.01	846966	20.0
Phthalic anhydride	8.76	3.5	ng	149419	2	8.01	846966	20.0
Hexadecane	12.31	44.7	ng	941861	4	11.24	421526	20.0