

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091917\
 Data File : BM011623.D
 Acq On : 20 Sep 2017 02:29
 Operator : SJ/JU
 Sample : I5234-20DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB9DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM090817MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.275	331	338	362	rBV	31320879	49837421	79.95%	22.211%
2	7.145	646	656	667	rBV2	104159	279140	0.45%	0.124%
3	7.293	674	681	695	rBV	249732	448295	0.72%	0.200%
4	7.492	708	715	718	rBV	247529	430476	0.69%	0.192%
5	7.522	718	720	730	rVB	199665	331516	0.53%	0.148%
6	7.851	768	776	789	rBV	2214021	3657565	5.87%	1.630%
7	8.004	789	802	818	rVV	29721258	50813940	81.52%	22.646%
8	8.328	847	857	877	rBV	36170204	62334436	100.00%	27.780%
9	8.663	908	914	927	rBV	148951	294397	0.47%	0.131%
10	9.128	986	993	996	rBV	317743	545697	0.88%	0.243%
11	9.169	996	1000	1013	rVB	917341	1622832	2.60%	0.723%
12	9.581	1063	1070	1078	rBV	142336	233220	0.37%	0.104%
13	9.851	1110	1116	1132	rVB	200967	420335	0.67%	0.187%
14	10.386	1200	1207	1213	rBV	335888	641219	1.03%	0.286%
15	10.451	1213	1218	1228	rVV	196529	395781	0.63%	0.176%
16	10.545	1228	1234	1241	rVV	148126	277897	0.45%	0.124%
17	10.633	1241	1249	1265	rVV	6072594	10435656	16.74%	4.651%
18	10.769	1265	1272	1285	rVB	1976232	3323361	5.33%	1.481%
19	11.151	1328	1337	1350	rBV	1108825	1956968	3.14%	0.872%
20	11.322	1359	1366	1369	rBV3	37945	63206	0.10%	0.028%
21	11.369	1369	1374	1381	rVV	302300	548193	0.88%	0.244%
22	11.586	1405	1411	1423	rBV2	65101	151932	0.24%	0.068%
23	12.792	1606	1616	1625	rBV	224543	406887	0.65%	0.181%
24	13.398	1713	1719	1730	rBV2	756198	1327335	2.13%	0.592%
25	13.604	1748	1754	1771	rVB	315831	596318	0.96%	0.266%
26	13.998	1813	1821	1828	rBV	782890	1181487	1.90%	0.527%
27	14.292	1863	1871	1878	rBV	802436	1244342	2.00%	0.555%
28	14.598	1912	1923	1938	rBV2	2781761	4514785	7.24%	2.012%
29	15.586	2084	2091	2101	rBV	1104878	1657592	2.66%	0.739%
30	15.698	2104	2110	2123	rVB	237796	413431	0.66%	0.184%
31	17.333	2382	2388	2399	rBV2	3650079	5367504	8.61%	2.392%
32	17.433	2399	2405	2420	rVB	1251036	1907375	3.06%	0.850%
33	19.715	2788	2793	2803	rBV2	1516334	2181109	3.50%	0.972%
34	21.497	3091	3096	3105	rBV	4580176	6100437	9.79%	2.719%

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35	23.715	3467	3473	3482	rVB2	1234174	2410237	3.87%	1.074%
36	23.868	3492	3499	3510	rBV	2659094	5416384	8.69%	2.414%
37	24.409	3586	3591	3599	rVB	306464	616635	0.99%	0.275%

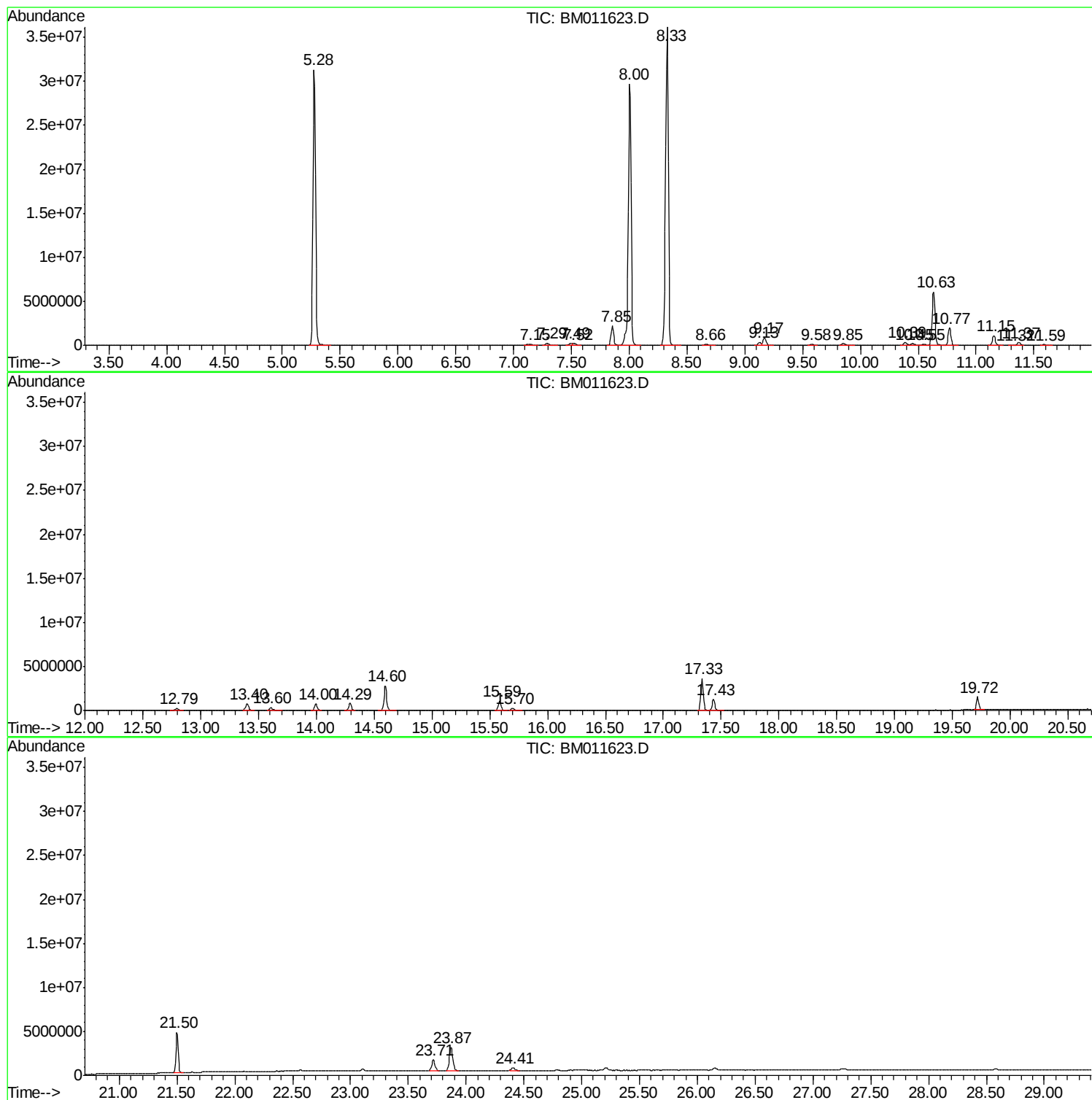
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



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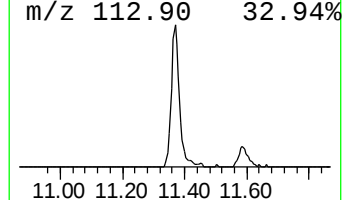
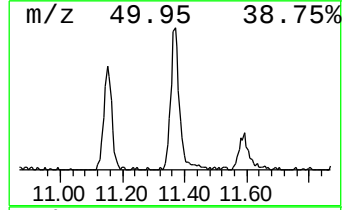
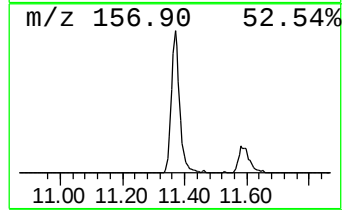
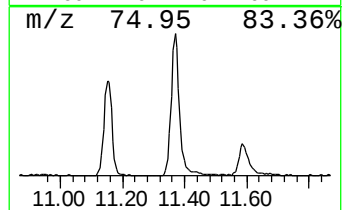
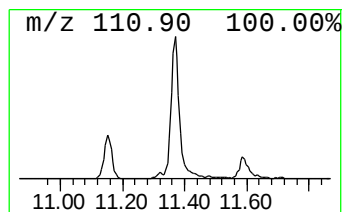
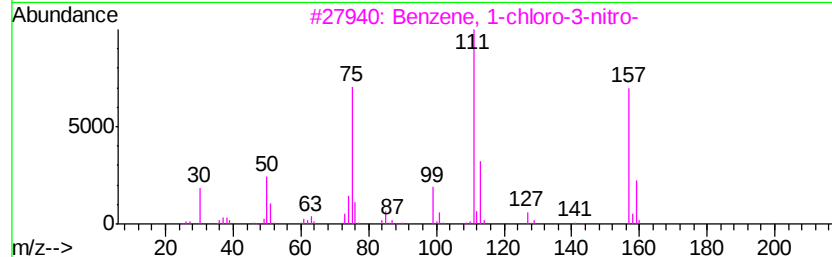
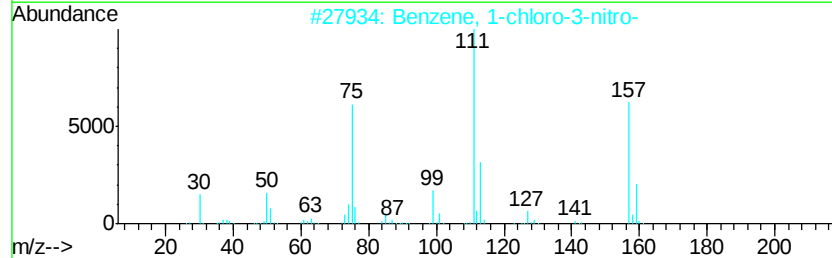
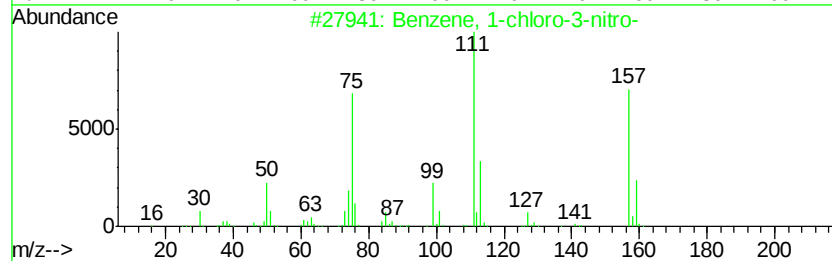
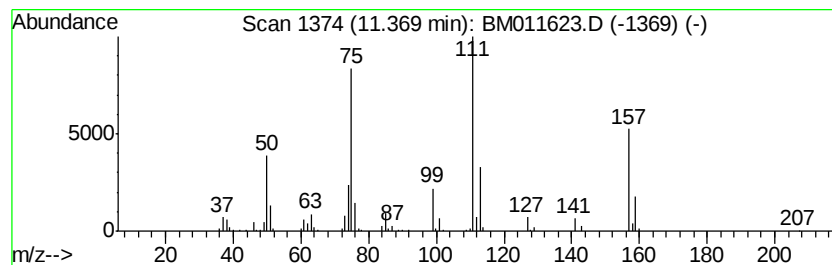
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	3.30 ng/ul	548193	Naphthalene-d8	10.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	86
4		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	64
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	64



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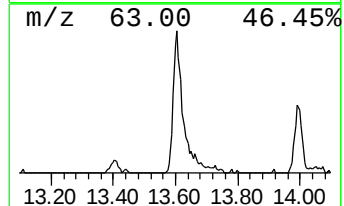
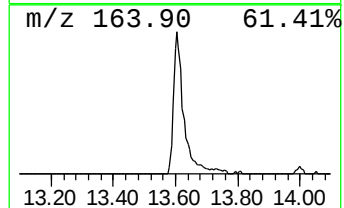
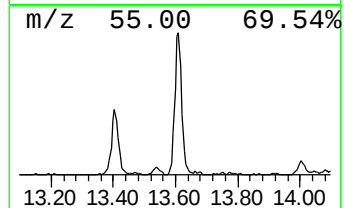
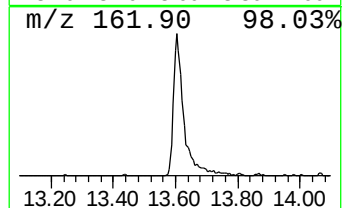
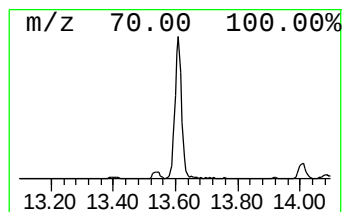
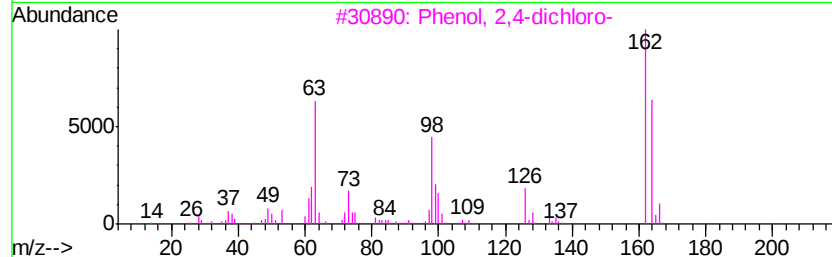
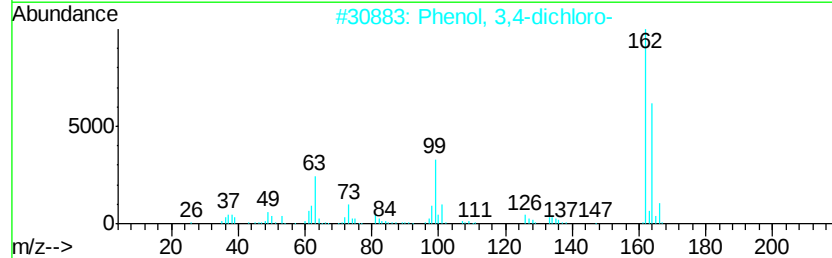
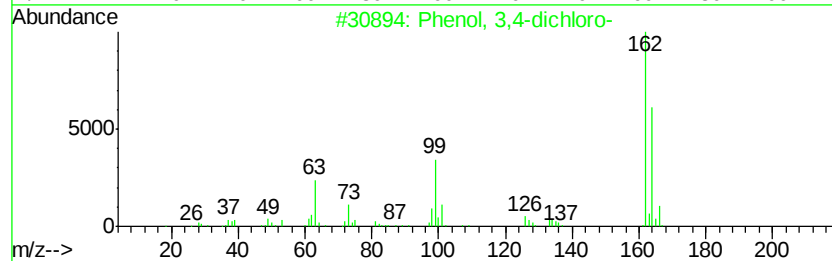
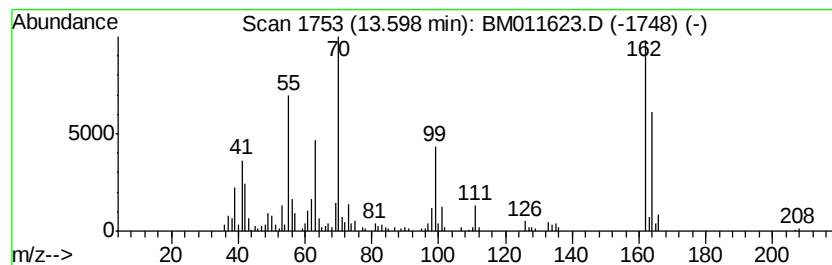
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Peak Number 7 Phenol, 3,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.60	2.64 ng/ul	596318	Acenaphthene-d10		14.59	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	92
2	Phenol, 3,4-dichloro-		162	C6H4Cl2O	000095-77-2	86
3	Phenol, 2,4-dichloro-		162	C6H4Cl2O	000120-83-2	83
4	Phenol, 2,6-dichloro-		162	C6H4Cl2O	000087-65-0	64
5	Phenol, 2,5-dichloro-		162	C6H4Cl2O	000583-78-8	64



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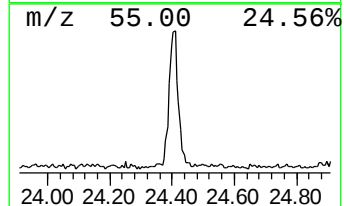
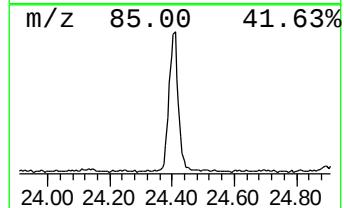
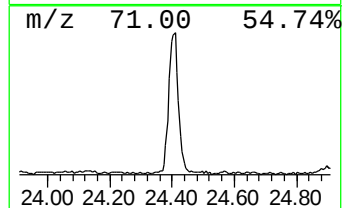
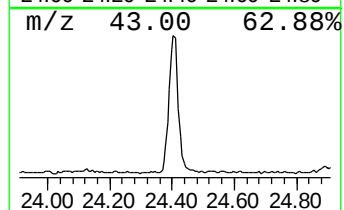
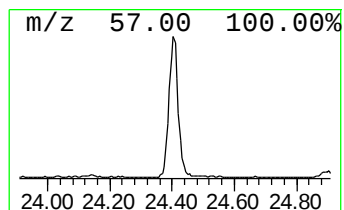
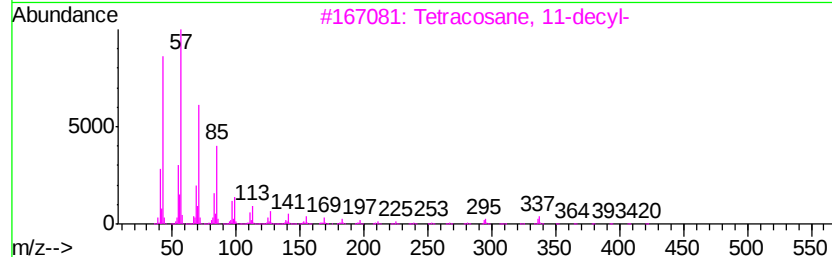
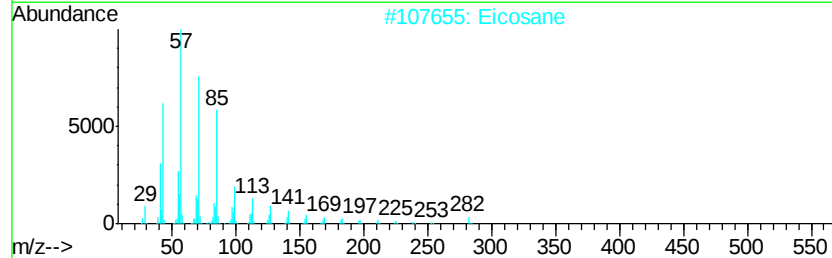
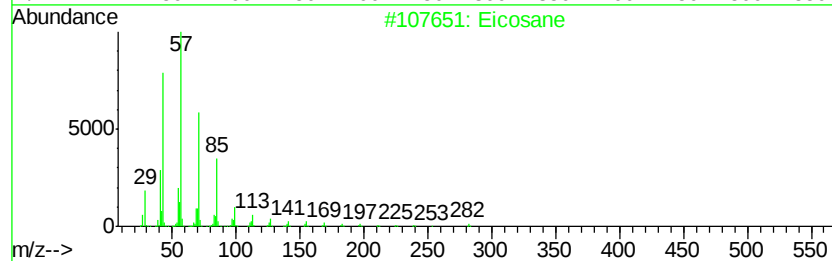
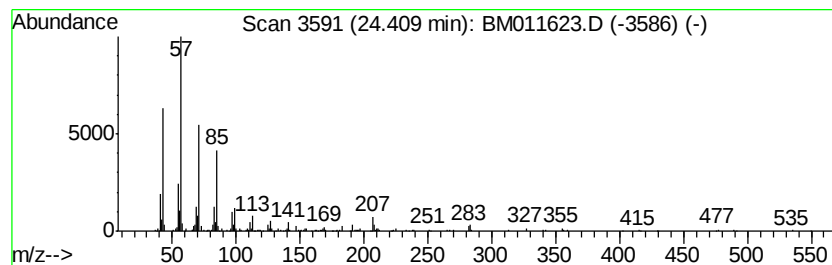
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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	2.28 ng/ul	616635	Perylene-d12	23.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.37	3.3	ng/ul	548193	2	10.77	3323360	20.0
Phenol, 3,4-dichl...	13.60	2.6	ng/ul	596318	3	14.59	4514790	20.0
(DEL) Alkane: Str...	24.41	2.3	ng/ul	616635	6	23.87	5416380	20.0