

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023556.D
 Acq On : 01 Nov 2019 13:10
 Operator : JU
 Sample : K5433-09DL 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLN6DL

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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	6.793	643	647	660	rVB	173301	340207	2.10%	0.590%
2	6.951	670	674	681	rVB	139411	217134	1.34%	0.377%
3	7.146	702	707	715	rVB	199460	319189	1.97%	0.553%
4	7.604	779	785	793	rVV	1470481	2369818	14.65%	4.109%
5	7.687	796	799	807	rVB	64698	103987	0.64%	0.180%
6	8.322	902	907	914	rVB	171400	288037	1.78%	0.499%
7	8.757	975	981	994	rVB	187685	346724	2.14%	0.601%
8	9.475	1098	1103	1112	rVB	142874	236199	1.46%	0.410%
9	10.016	1189	1195	1204	rBV	183265	332243	2.05%	0.576%
10	10.387	1250	1258	1264	rBV	2026032	3410204	21.09%	5.913%
11	10.528	1276	1282	1291	rBV	92197	190379	1.18%	0.330%
12	11.563	1455	1458	1464	rVB7	8792	16482	0.10%	0.029%
13	12.422	1600	1604	1609	rBV4	11264	19602	0.12%	0.034%
14	13.086	1712	1717	1724	rBV4	15573	26563	0.16%	0.046%
15	13.175	1729	1732	1737	rVB6	9954	16211	0.10%	0.028%
16	13.675	1811	1817	1821	rBV	388607	563256	3.48%	0.977%
17	13.722	1821	1825	1830	rVB	131633	191009	1.18%	0.331%
18	13.945	1857	1863	1873	rBV	452416	718541	4.44%	1.246%
19	14.257	1909	1916	1930	rBV	3012007	4439193	27.45%	7.698%
20	14.486	1949	1955	1958	rBV4	31466	60507	0.37%	0.105%
21	14.527	1960	1962	1968	rVB4	22543	29591	0.18%	0.051%
22	14.692	1986	1990	1995	rVB7	14116	19202	0.12%	0.033%
23	15.251	2078	2085	2092	rBV	584014	885981	5.48%	1.536%
24	15.380	2102	2107	2112	rBV3	57548	95325	0.59%	0.165%
25	15.816	2175	2181	2186	rBV	48183	71069	0.44%	0.123%
26	16.169	2237	2241	2244	rBV5	18282	26389	0.16%	0.046%
27	16.368	2270	2275	2279	rVB	59014	80604	0.50%	0.140%
28	16.416	2280	2283	2289	rVV5	10449	17769	0.11%	0.031%
29	16.498	2293	2297	2303	rVB7	13123	21336	0.13%	0.037%
30	16.792	2342	2347	2355	rBV4	20544	43208	0.27%	0.075%
31	17.004	2377	2383	2389	rBV	3579297	5079225	31.40%	8.808%
32	17.104	2394	2400	2410	rVB	647125	961645	5.95%	1.668%
33	17.921	2535	2539	2544	rBV6	35350	54290	0.34%	0.094%
34	18.386	2615	2618	2625	rVB3	26259	35759	0.22%	0.062%

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35	19.068	2732	2734	2740	rVB4	32495	40450	0.25%	0.070%
36	19.404	2786	2791	2797	rBV	818377	1131188	6.99%	1.962%
37	20.915	3044	3048	3051	rBV	563710	693796	4.29%	1.203%
38	21.045	3067	3070	3078	rBV3	273993	471668	2.92%	0.818%
39	21.139	3082	3086	3090	rBV	13815582	16173467	100.00%	28.046%
40	21.198	3093	3096	3102	rVB	4335039	5562252	34.39%	9.645%
41	21.280	3107	3110	3115	rVV2	325826	381164	2.36%	0.661%
42	21.392	3125	3129	3133	rBV2	361530	494476	3.06%	0.857%
43	22.062	3238	3243	3247	rBV	2352172	2921916	18.07%	5.067%
44	22.762	3359	3362	3368	rVB	486064	703960	4.35%	1.221%
45	23.250	3441	3445	3451	rVB	655336	1092205	6.75%	1.894%
46	23.392	3463	3469	3479	rVB	3451868	6374702	39.41%	11.054%

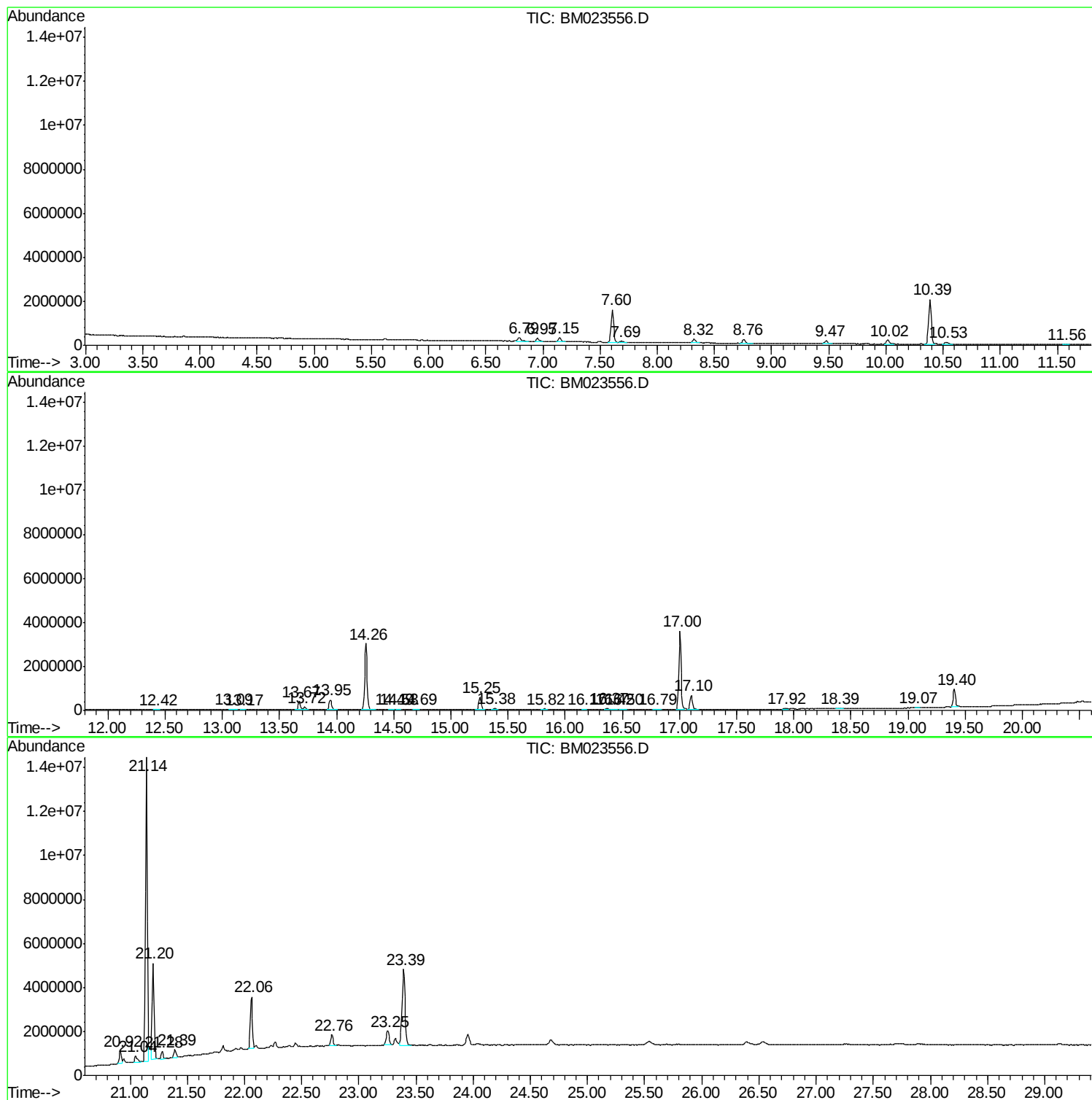
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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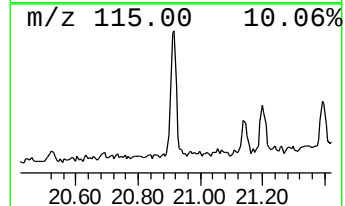
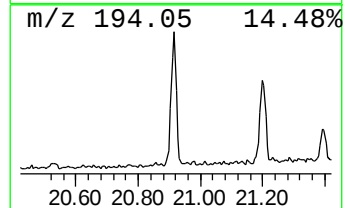
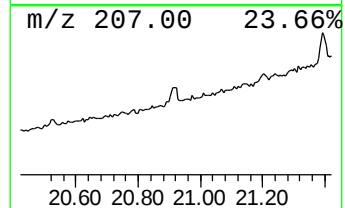
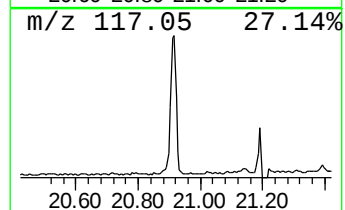
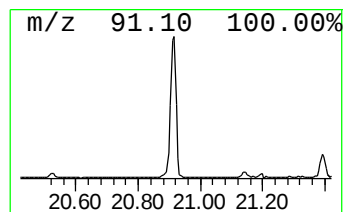
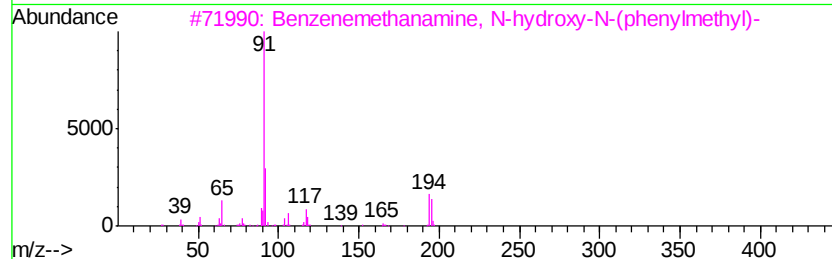
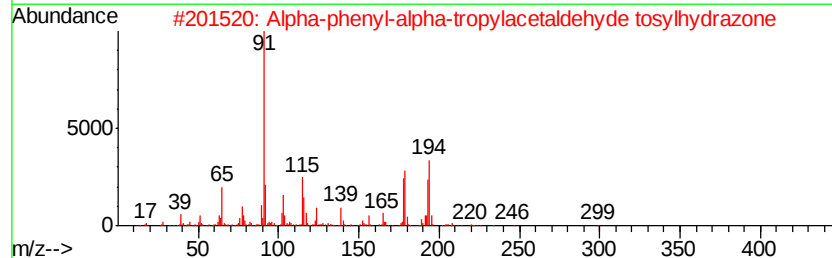
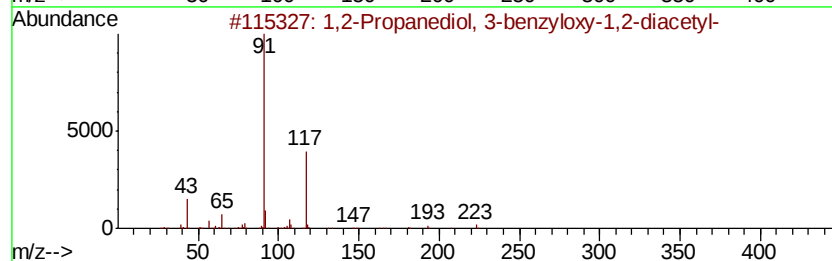
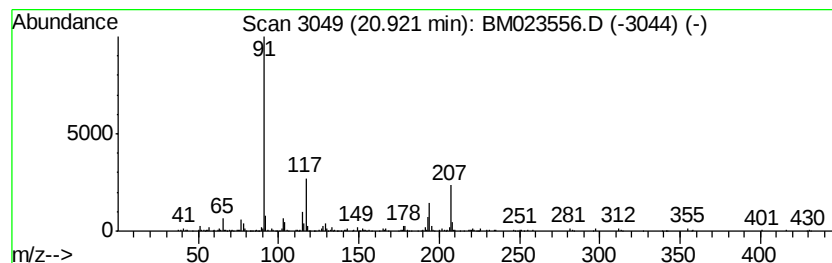
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.49 ng/ul	693796	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Propanediol, 3-benzvloxv-1,2...	266	C14H18O5	013754-10-4	14
2			Alpha-phenyl-alpha-tropylacetal...	378	C22H22N2O2S	022532-16-7	12
3			Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	10
4			5-[p-Benzvloxvphenyl]-2,4-pentad...	308	C20H20O3	015542-29-7	10
5			1,2,5-Oxadiazol-3-amine, 4-(phen...	191	C9H9N3O2	1000337-58-8	10



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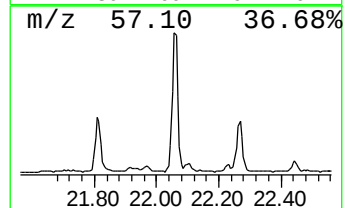
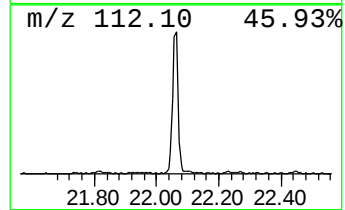
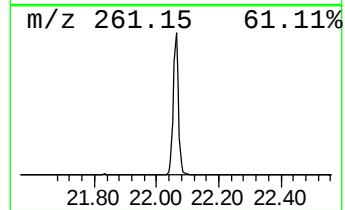
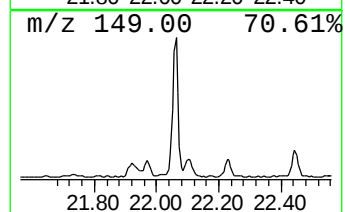
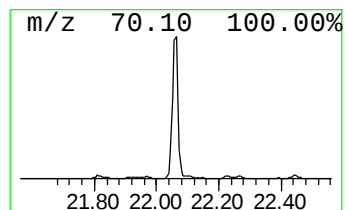
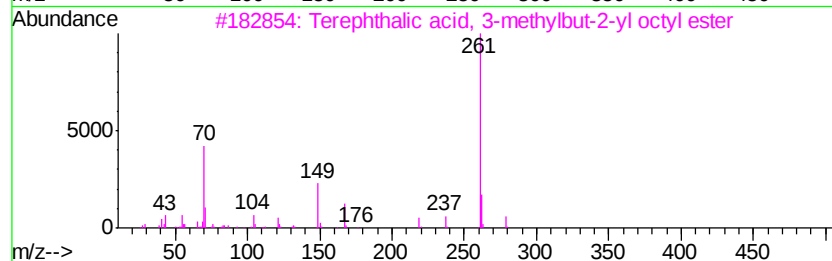
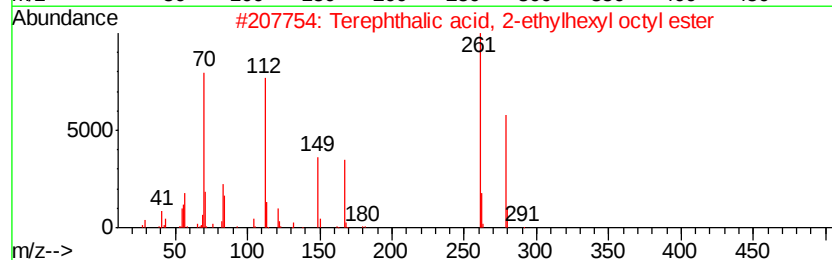
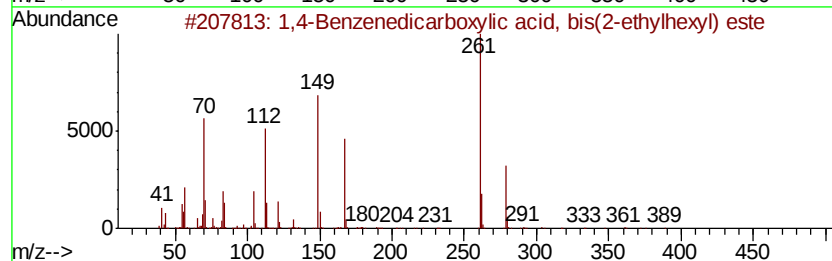
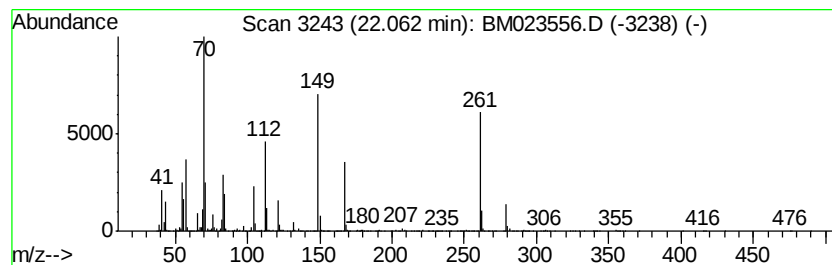
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Peak Number 2 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.06	10.51 ng/ul	2921920	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2		Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	53
3		Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4		1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
5		Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43



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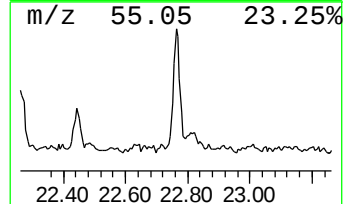
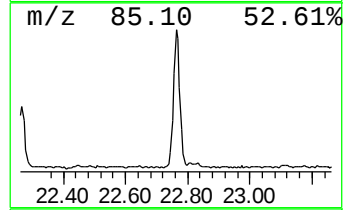
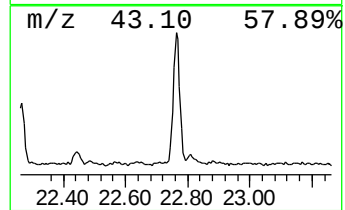
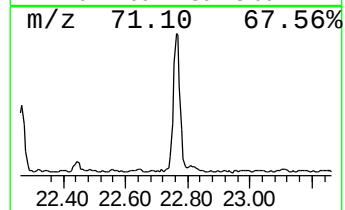
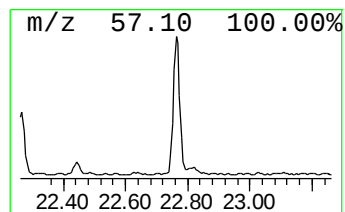
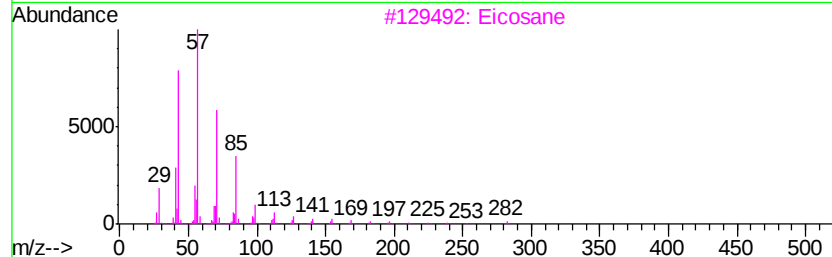
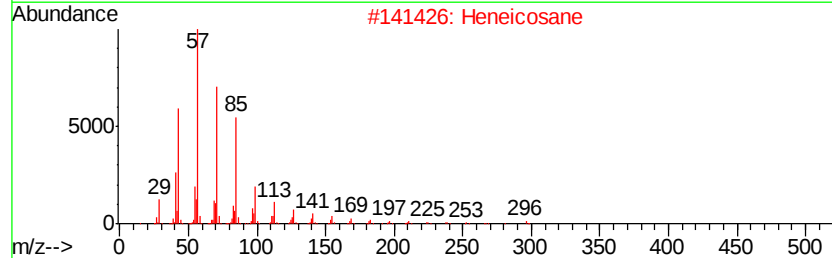
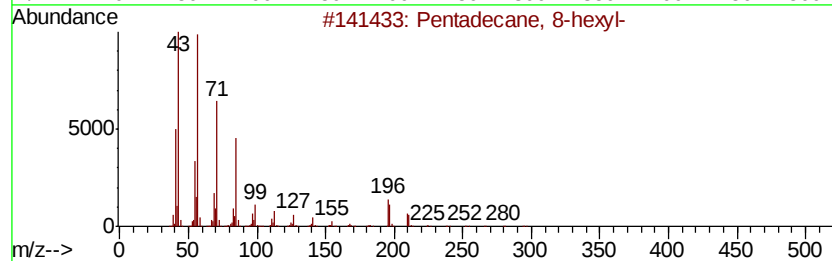
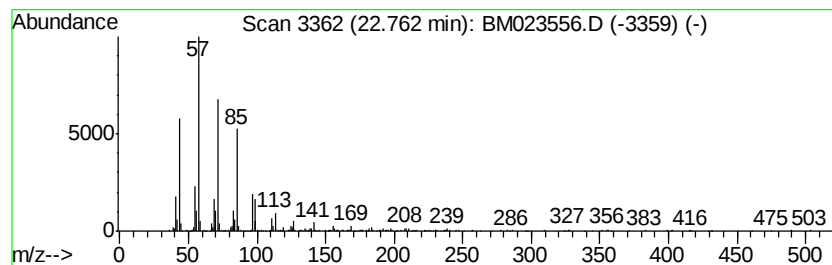
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.21 ng/ul	703960	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.92	2.5	ng/ul	693796	5	21.20	5562250	20.0
1,4-Benzenedicarb...	22.06	10.5	ng/ul	2921920	5	21.20	5562250	20.0
(DEL) Alkane: Str...	22.76	2.2	ng/ul	703960	6	23.39	6374700	20.0