

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040721\
 Data File : BM029417.D
 Acq On : 08 Apr 2021 21:15
 Operator : CG/JU
 Sample : M1959-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B58

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-BM040721MA.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	2.946	8	10	21	rVB	178945	223631	9.70%	1.778%
2	3.028	21	24	26	rVV	37025	39110	1.70%	0.311%
3	3.051	26	28	30	rVV2	17977	16360	0.71%	0.130%
4	3.075	30	32	35	rVV2	23040	26076	1.13%	0.207%
5	3.116	35	39	53	rVB	2315364	2304984	100.00%	18.330%
6	3.422	87	91	92	rBV4	6435	7710	0.33%	0.061%
7	3.446	92	95	101	rVB	69753	84520	3.67%	0.672%
8	3.540	107	111	113	rVB4	4909	5185	0.22%	0.041%
9	3.593	118	120	123	rVB3	2367	2435	0.11%	0.019%
10	3.822	156	159	164	rVB4	4575	6397	0.28%	0.051%
11	3.916	170	175	180	rBV2	13504	17824	0.77%	0.142%
12	4.093	201	205	210	rBV6	4020	5593	0.24%	0.044%
13	4.134	210	212	215	rVB3	2683	2339	0.10%	0.019%
14	4.298	237	240	246	rVB6	1958	4068	0.18%	0.032%
15	4.451	262	266	272	rBV3	6830	10775	0.47%	0.086%
16	4.757	314	318	322	rBV5	2264	3618	0.16%	0.029%
17	4.816	322	328	331	rVB4	2557	3965	0.17%	0.032%
18	4.863	331	336	339	rBV4	3464	5338	0.23%	0.042%
19	4.969	350	354	359	rBV7	1726	3199	0.14%	0.025%
20	5.145	380	384	385	rBV4	2713	3420	0.15%	0.027%
21	5.510	441	446	449	rVB6	2560	3582	0.16%	0.028%
22	5.975	520	525	528	rBV4	4334	5917	0.26%	0.047%
23	6.192	557	562	565	rBV3	3561	4931	0.21%	0.039%
24	6.339	581	587	588	rBV5	1794	2579	0.11%	0.021%
25	6.798	660	665	669	rVB6	1529	2504	0.11%	0.020%
26	7.686	809	816	829	rBV	582325	894217	38.79%	7.111%
27	8.922	1021	1026	1030	rBV4	1602	2539	0.11%	0.020%
28	10.333	1263	1266	1270	rVB4	1852	2631	0.11%	0.021%
29	10.469	1280	1289	1301	rBV	749233	1251722	54.31%	9.954%
30	10.733	1328	1334	1337	rVB6	3812	6103	0.26%	0.049%
31	10.939	1362	1369	1375	rBV6	3853	6944	0.30%	0.055%
32	11.157	1401	1406	1413	rVB5	2854	4632	0.20%	0.037%
33	11.233	1415	1419	1424	rBV5	2845	4411	0.19%	0.035%
34	13.163	1743	1747	1755	rVB5	2381	4497	0.20%	0.036%

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35	14.068	1898	1901	1902	rBV2	2223	2341	0.10%	0.019%
36	14.233	1926	1929	1935	rVB5	1763	3109	0.13%	0.025%
37	14.321	1938	1944	1958	rVV	1149654	1703358	73.90%	13.546%
38	14.457	1964	1967	1970	rVB4	1731	2372	0.10%	0.019%
39	14.539	1975	1981	1985	rBV5	2824	5675	0.25%	0.045%
40	14.821	2027	2029	2032	rBV3	2523	2341	0.10%	0.019%
41	14.857	2033	2035	2040	rVB6	1998	2643	0.11%	0.021%
42	14.951	2047	2051	2054	rBV4	2493	3846	0.17%	0.031%
43	14.998	2054	2059	2061	rVB6	2016	2799	0.12%	0.022%
44	15.051	2065	2068	2070	rBV4	2424	2664	0.12%	0.021%
45	15.115	2074	2079	2080	rBV3	3254	5035	0.22%	0.040%
46	15.380	2121	2124	2128	rBV6	2776	4430	0.19%	0.035%
47	15.604	2158	2162	2163	rBV4	3478	4131	0.18%	0.033%
48	15.633	2165	2167	2170	rVV3	2286	2606	0.11%	0.021%
49	16.015	2228	2232	2234	rBV4	3771	5155	0.22%	0.041%
50	16.592	2328	2330	2337	rBV8	9599	15391	0.67%	0.122%
51	17.062	2404	2410	2416	rBV	1389217	1918653	83.24%	15.258%
52	17.668	2510	2513	2521	rVB	69758	98672	4.28%	0.785%
53	18.139	2589	2593	2598	rVB2	64653	84920	3.68%	0.675%
54	18.198	2600	2603	2606	rVB3	49872	59228	2.57%	0.471%
55	18.421	2638	2641	2645	rBV2	48201	59658	2.59%	0.474%
56	18.598	2668	2671	2677	rVB6	45718	61348	2.66%	0.488%
57	18.909	2721	2724	2729	rVB4	44568	53029	2.30%	0.422%
58	18.992	2735	2738	2742	rVB3	84160	115343	5.00%	0.917%
59	19.268	2782	2785	2790	rVB5	66052	79950	3.47%	0.636%
60	19.839	2879	2882	2887	rBV6	36148	51479	2.23%	0.409%
61	19.980	2902	2906	2910	rBV2	121975	144818	6.28%	1.152%
62	20.256	2949	2953	2957	rBV	149677	171796	7.45%	1.366%
63	20.721	3029	3032	3036	rVB6	62752	76426	3.32%	0.608%
64	21.239	3115	3120	3124	rBV	1213966	1526526	66.23%	12.140%
65	23.450	3490	3496	3504	rVB2	683186	1331232	57.75%	10.587%

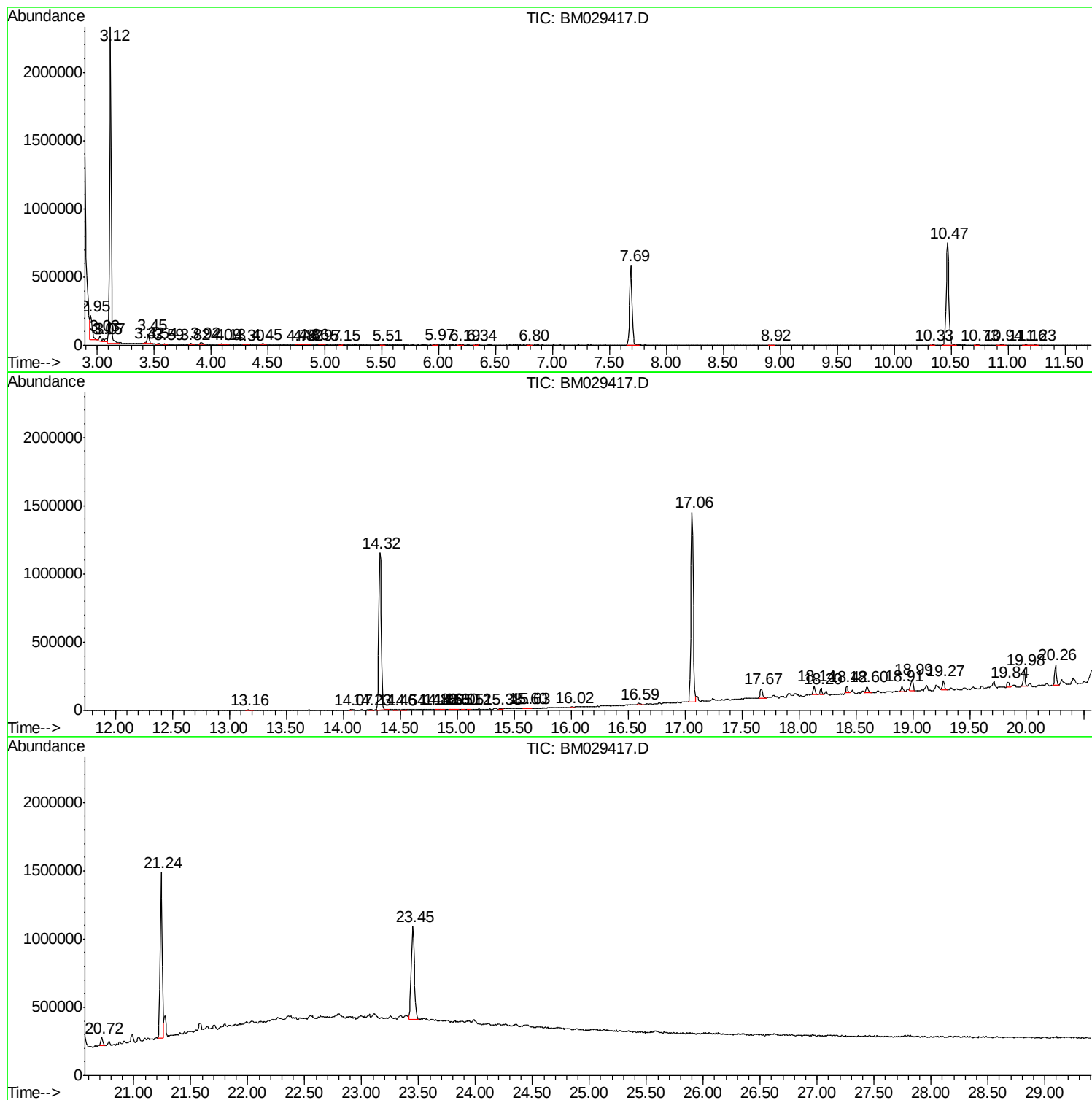
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TIC Library : C:\DATABASE\NIST11.L
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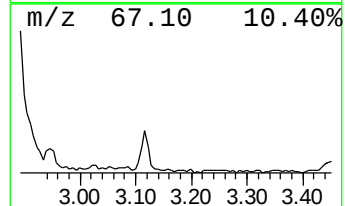
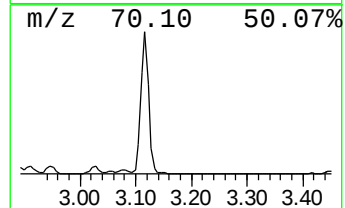
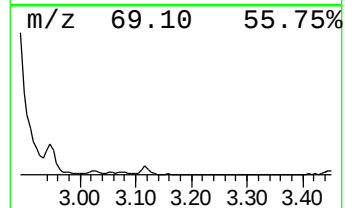
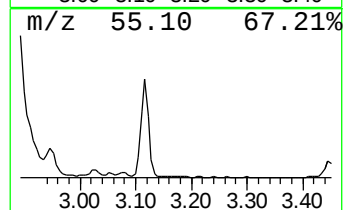
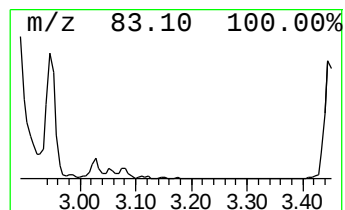
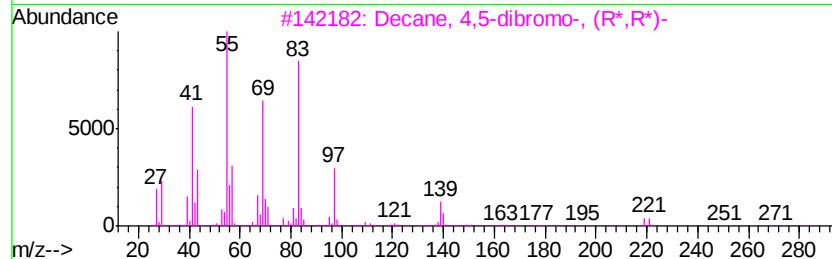
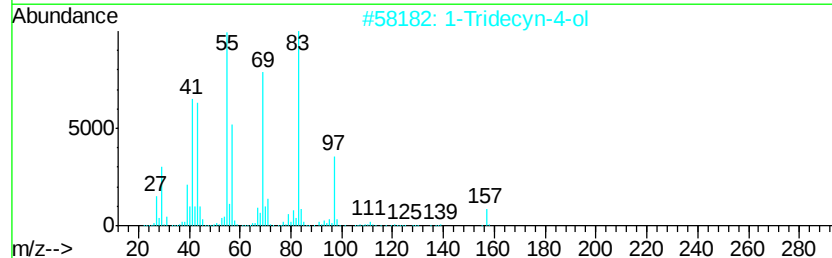
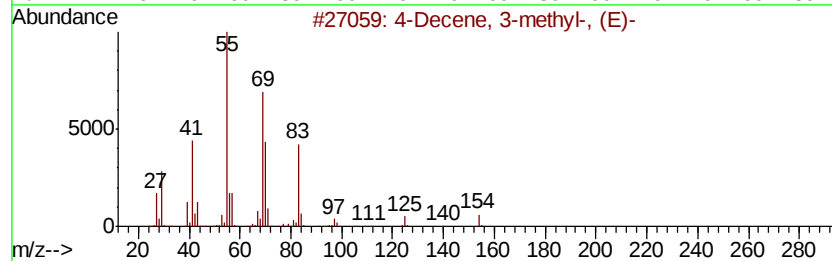
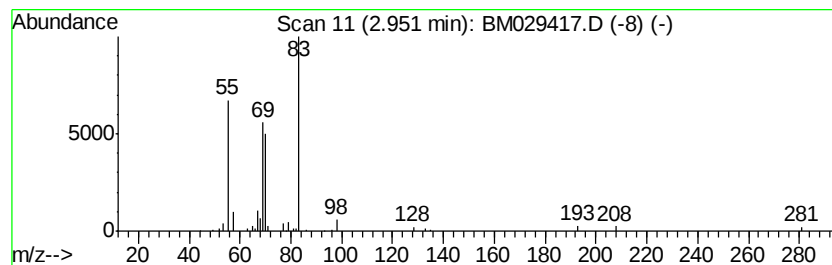
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	5.00 ng/ul	223631	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	59
2			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	39
3			Decane, 4,5-dibromo-, (R*,R*)-	298	C10H20Br2	061141-70-6	39
4			1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
5			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	33



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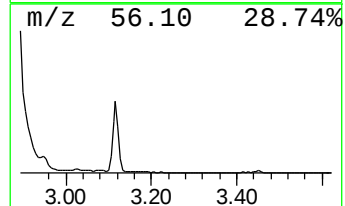
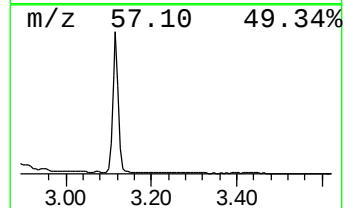
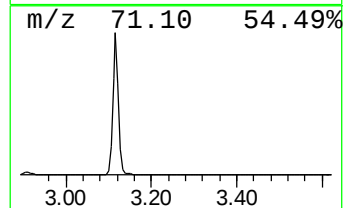
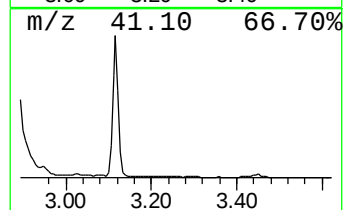
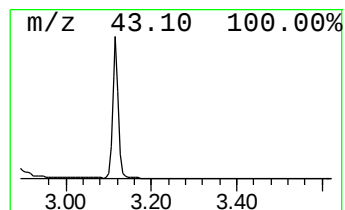
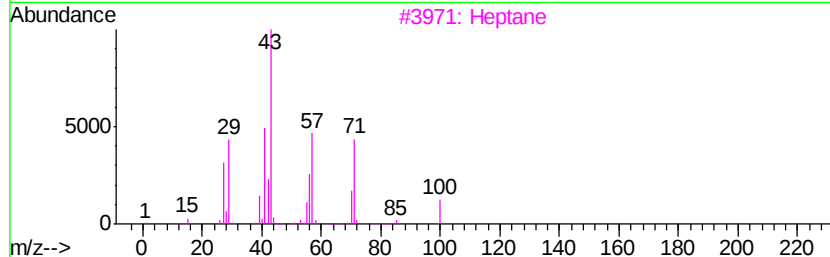
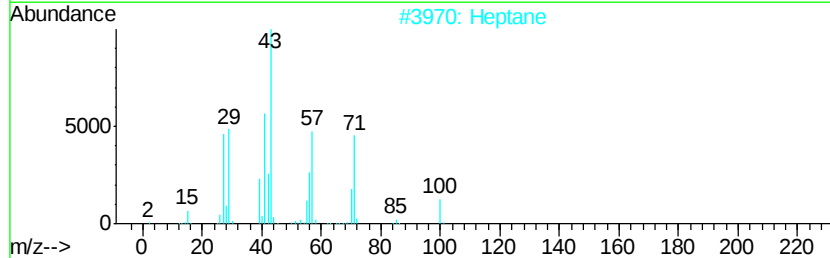
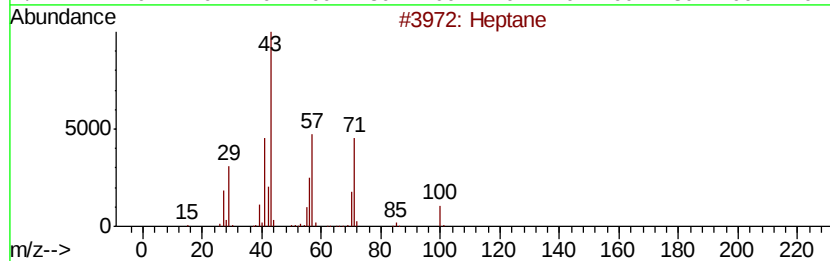
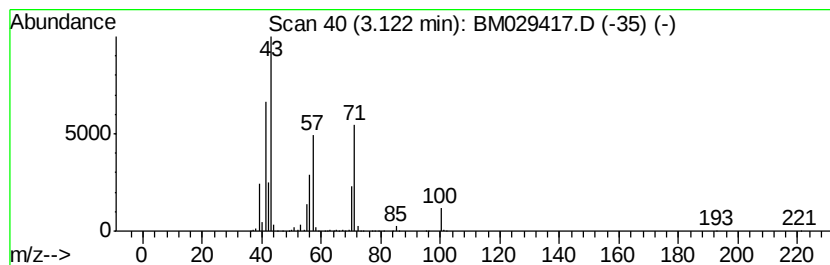
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	51.55 ng/ul	2304980	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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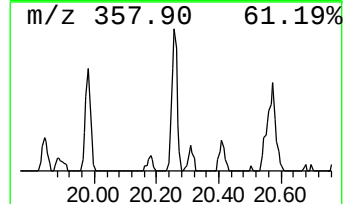
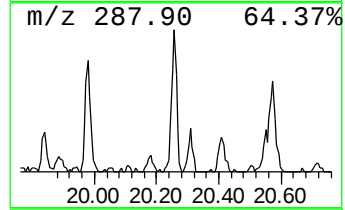
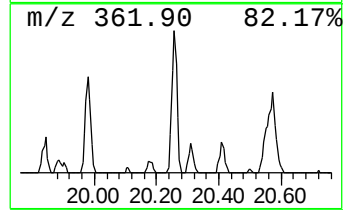
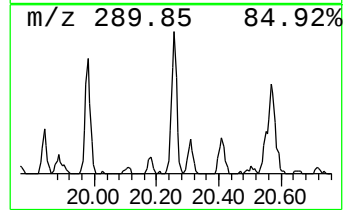
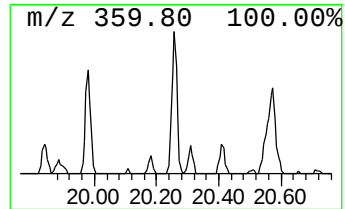
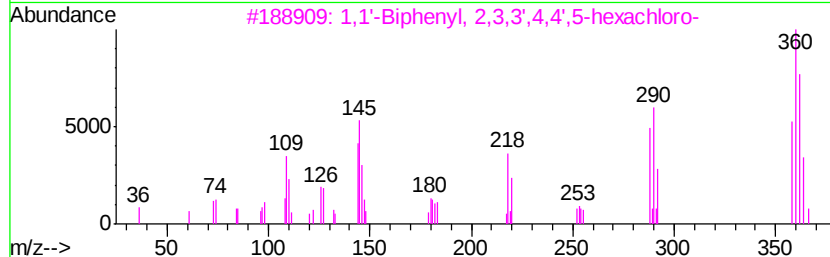
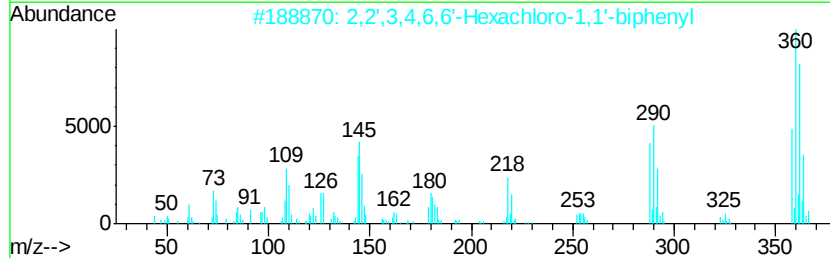
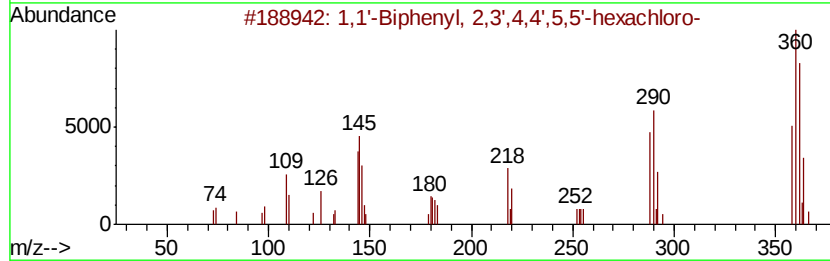
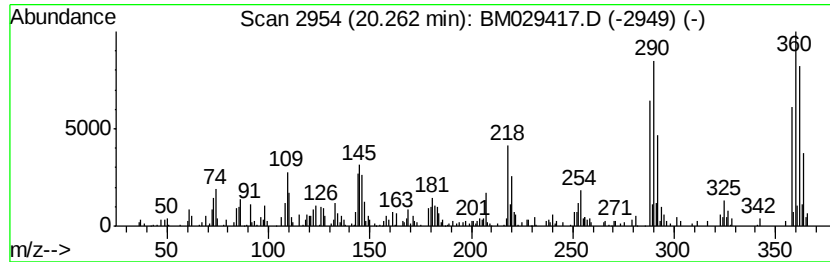
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Peak Number 3 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.26	2.25 ng/ul	171796	Chrysene-d12		21.24		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,2'	,3,4,6,6'-Hexachloro-	1,1'-bi...	358	C12H4Cl6	074472-40-5	99
3	1,1'	-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3'	,5,5',6-Hexachloro-	1,1'-bi...	358	C12H4Cl6	074472-46-1	99
5	1,1'	-Biphenyl,	2,3,3',4,4',5'-he...	358	C12H4Cl6	069782-90-7	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.95	5.0	ng/ul	223631	1	7.69	894217	20.0
(DEL) Alkane: Str...	3.12	51.5	ng/ul	2304980	1	7.69	894217	20.0
1,1'-Biphenyl, 2,...	20.26	2.3	ng/ul	171796	5	21.24	1526530	20.0