

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012617\
 Data File : BM008884.D
 Acq On : 26 Jan 2017 20:25
 Operator : SJ/MA
 Sample : I1426-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMZ9

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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\SOM02.2-EPA-BM012317.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	5.981	571	577	581	rBV3	13050	21697	1.06%	0.098%
2	7.075	757	763	771	rBV	123558	202030	9.88%	0.916%
3	7.257	788	794	802	rBV	289032	455224	22.26%	2.064%
4	7.457	820	828	834	rBV	381538	621916	30.41%	2.820%
5	7.928	901	908	913	rBV2	339157	548353	26.81%	2.486%
6	7.981	913	917	922	rVB3	97619	148288	7.25%	0.672%
7	8.622	1019	1026	1035	rVB	269777	453105	22.15%	2.054%
8	8.751	1044	1048	1053	rVB2	19851	27828	1.36%	0.126%
9	9.022	1089	1094	1099	rBV2	66047	109125	5.34%	0.495%
10	9.092	1099	1106	1112	rVV	511446	837206	40.93%	3.796%
11	9.151	1115	1116	1122	rVB5	18616	22120	1.08%	0.100%
12	9.810	1221	1228	1239	rBV2	449744	754492	36.89%	3.421%
13	10.339	1310	1318	1326	rBV2	545204	897261	43.87%	4.068%
14	10.498	1340	1345	1352	rVB3	18136	29135	1.42%	0.132%
15	10.633	1363	1368	1373	rVV2	27267	37579	1.84%	0.170%
16	10.727	1377	1384	1390	rVV	402788	686344	33.56%	3.112%
17	10.775	1390	1392	1399	rVB4	18469	27264	1.33%	0.124%
18	11.998	1595	1600	1605	rVB4	25107	39637	1.94%	0.180%
19	12.910	1749	1755	1760	rBV2	39336	60525	2.96%	0.274%
20	13.163	1789	1798	1805	rVB2	69205	101106	4.94%	0.458%
21	13.480	1848	1852	1857	rVB3	58831	84378	4.13%	0.383%
22	13.968	1928	1935	1941	rBV	937965	1283405	62.75%	5.819%
23	14.257	1977	1984	1992	rBV	886865	1325057	64.78%	6.008%
24	14.563	2029	2036	2044	rBV	572736	856846	41.89%	3.885%
25	14.745	2062	2067	2079	rBV2	109887	167561	8.19%	0.760%
26	15.227	2144	2149	2155	rBV2	28470	37592	1.84%	0.170%
27	15.298	2157	2161	2166	rVB2	34553	46173	2.26%	0.209%
28	15.557	2197	2205	2212	rBV	1156266	1640597	80.21%	7.438%
29	15.668	2217	2224	2231	rBV	466874	670277	32.77%	3.039%
30	17.309	2497	2503	2509	rBV	743622	1029410	50.33%	4.667%
31	17.409	2513	2520	2529	rBV2	1243905	1760742	86.09%	7.983%
32	17.968	2607	2615	2619	rBV2	442778	571288	27.93%	2.590%
33	18.180	2647	2651	2655	rBV5	41656	51231	2.50%	0.232%
34	18.445	2692	2696	2700	rVB5	19124	25166	1.23%	0.114%

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35	19.327	2842	2846	2851	rBV5	20632	27433	1.34%	0.124%
36	19.450	2863	2867	2873	rBV7	40830	59152	2.89%	0.268%
37	19.603	2891	2893	2900	rVB6	21029	29117	1.42%	0.132%
38	19.698	2903	2909	2918	rBV	1520687	2045330	100.00%	9.274%
39	21.480	3206	3212	3217	rBV	959768	1275069	62.34%	5.781%
40	23.685	3580	3587	3594	rBV2	969680	1912851	93.52%	8.673%
41	23.833	3607	3612	3621	rVB	563922	1076573	52.64%	4.881%

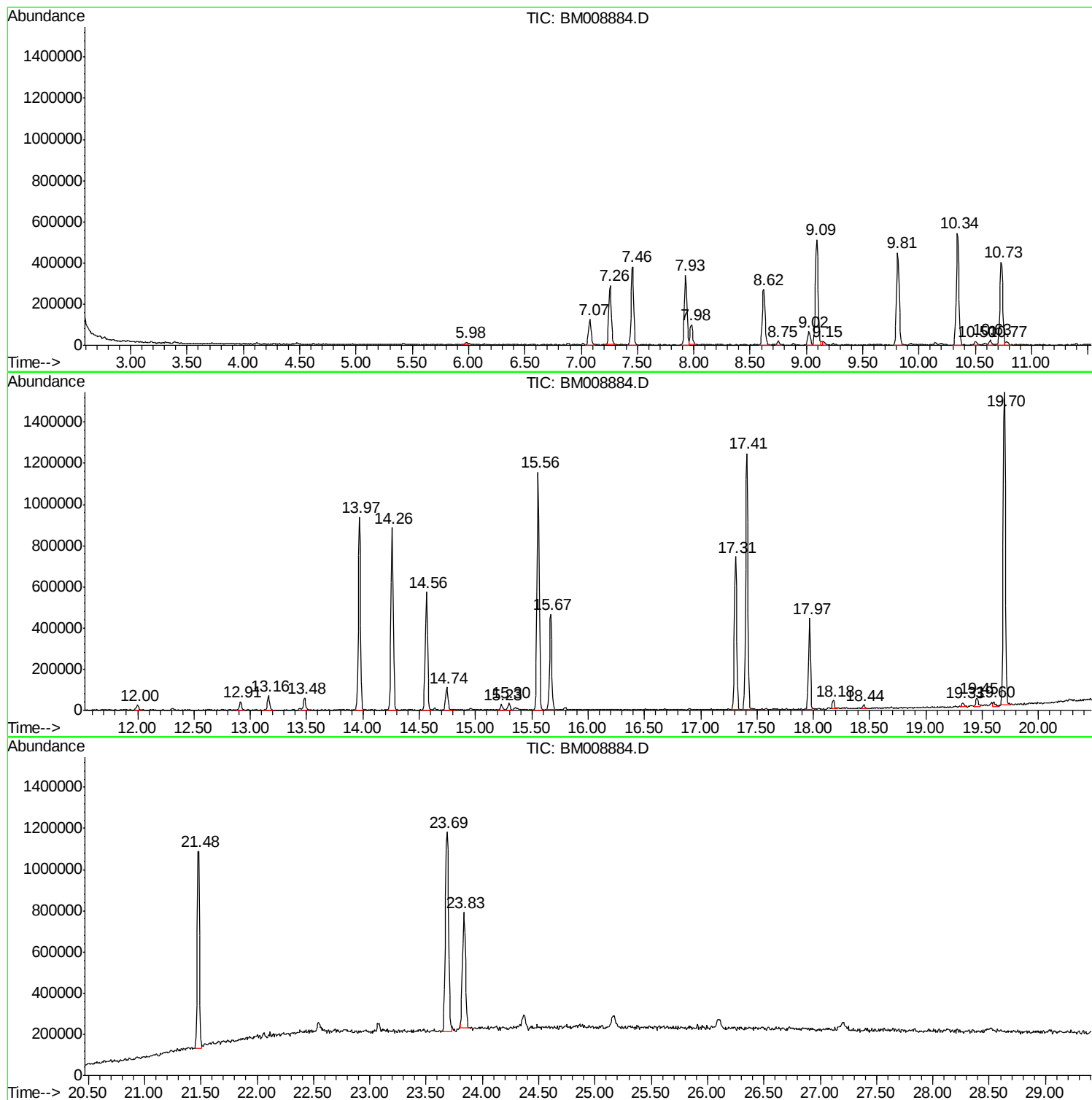
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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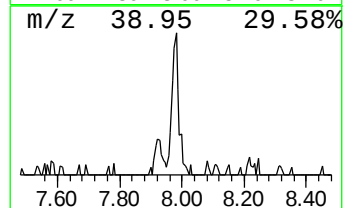
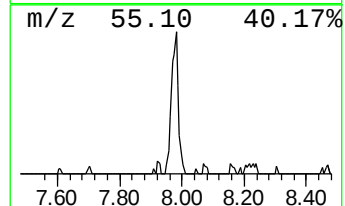
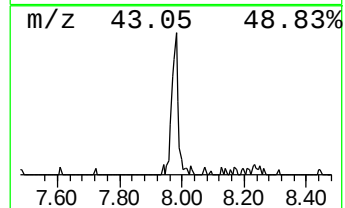
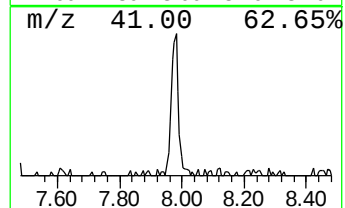
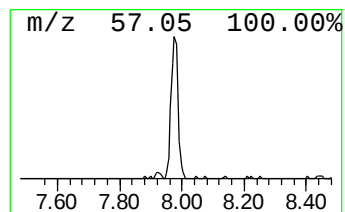
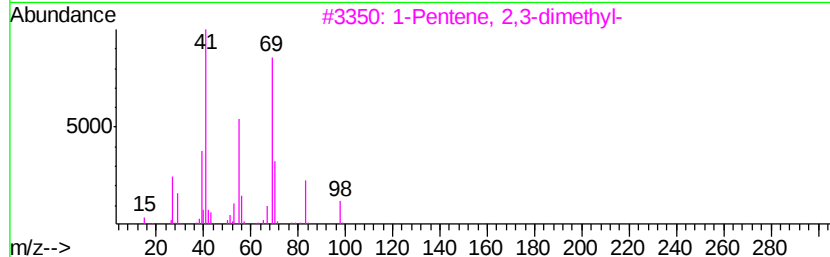
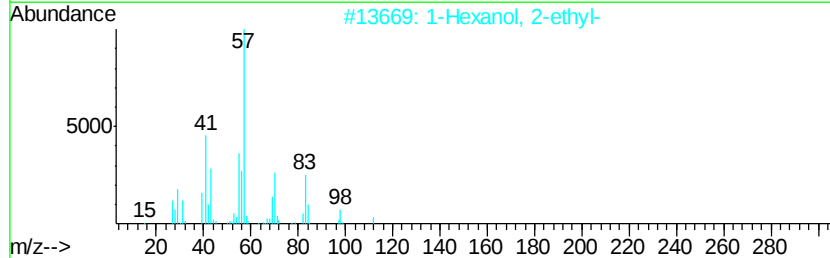
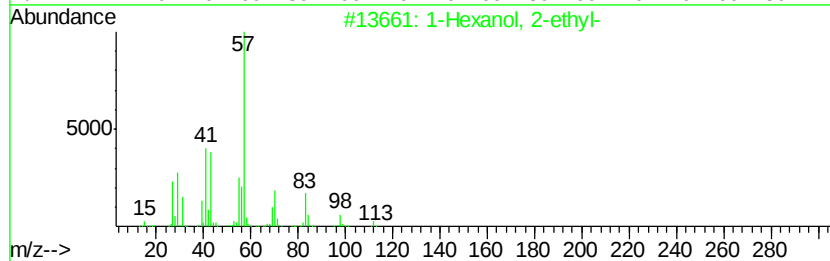
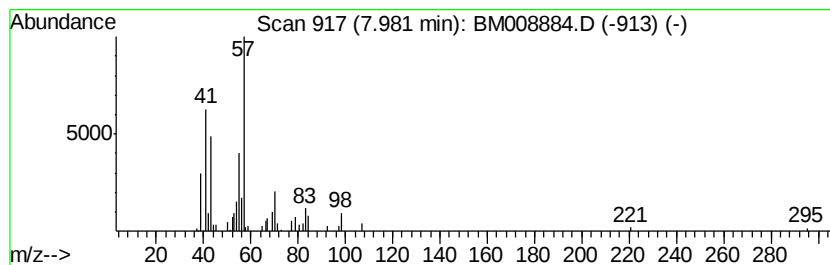
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	5.41 ng/ul	148288	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
3	1-Pentene, 2,3-dimethyl-			98	C7H14	003404-72-6	45
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	45
5	1-Pentene, 2,3-dimethyl-			98	C7H14	003404-72-6	43



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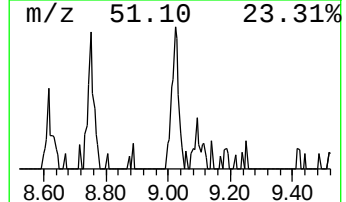
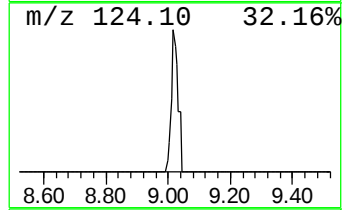
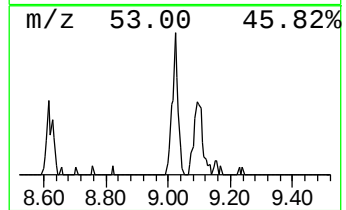
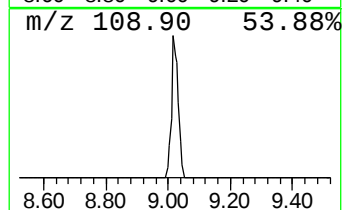
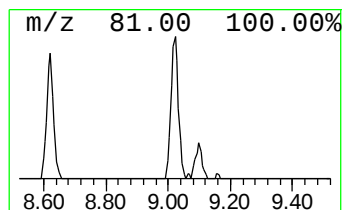
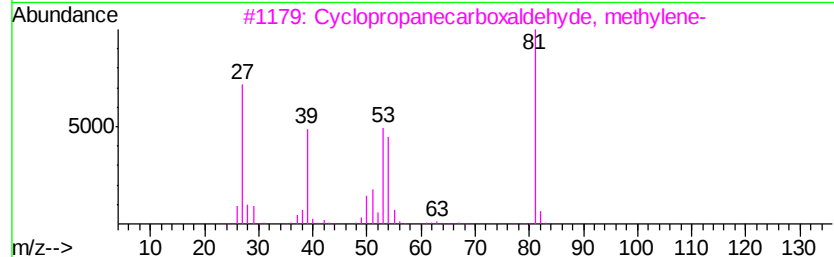
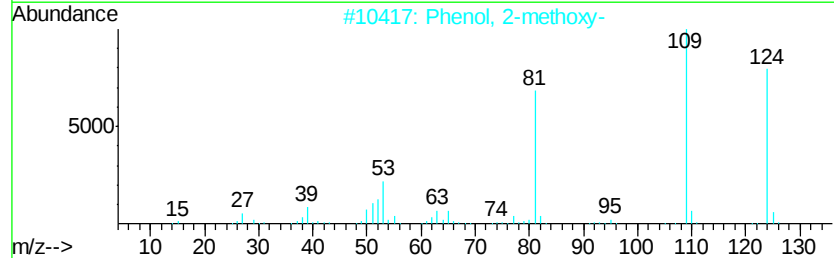
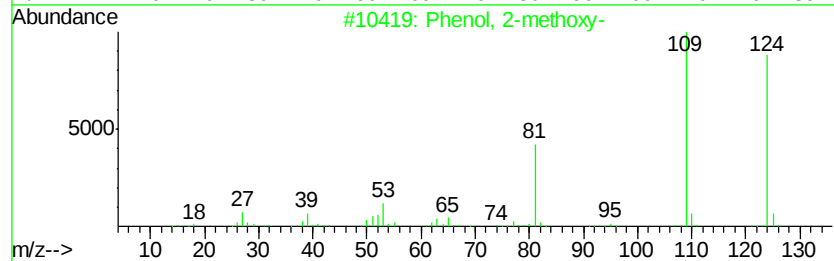
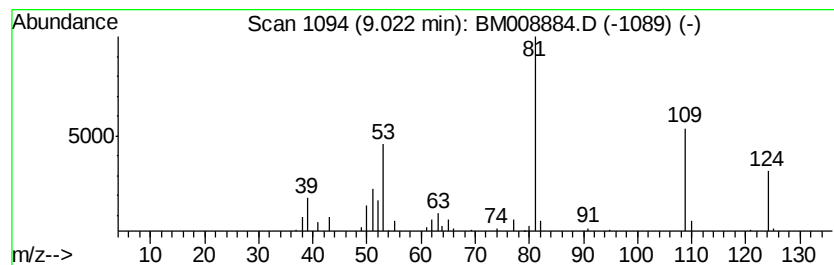
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Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.98 ng/ul	109125	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	80
3			Cyclopropanecarboxaldehyde, meth...	82	C5H6O	142423-24-3	64
4			Mequinol	124	C7H8O2	000150-76-5	59
5			Mequinol	124	C7H8O2	000150-76-5	59



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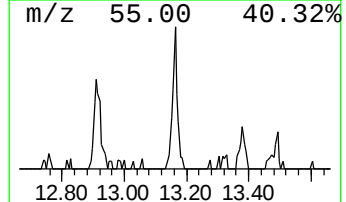
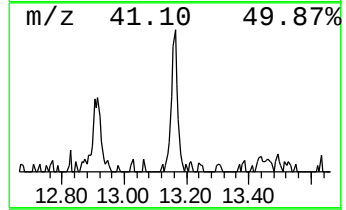
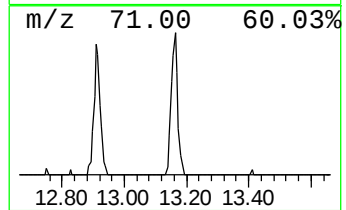
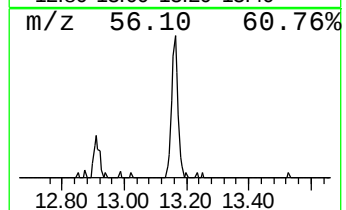
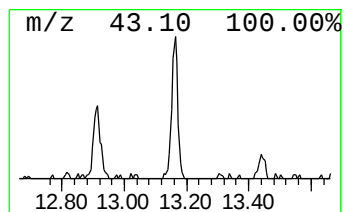
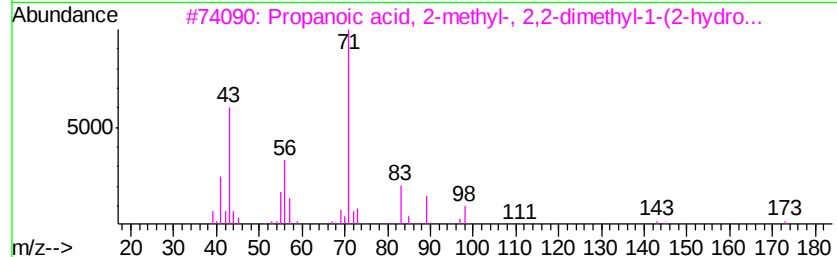
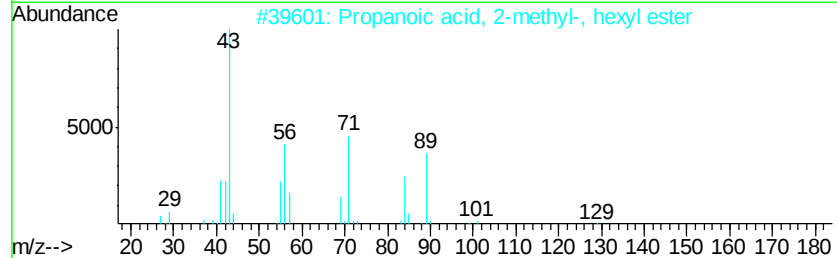
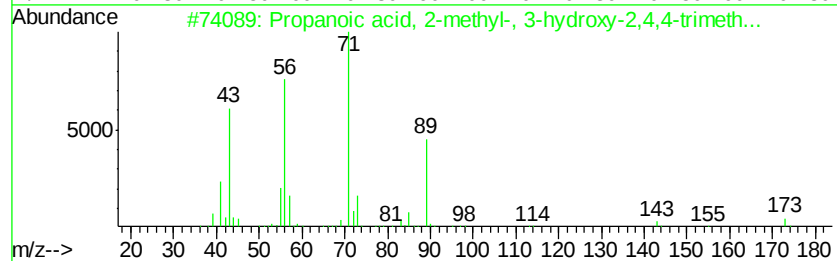
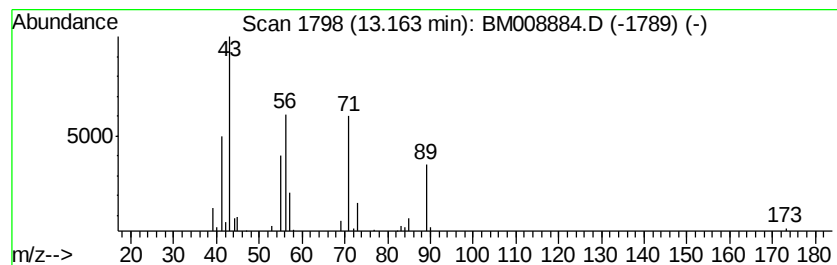
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.36 ng/ul	101106	Acenaphthene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	56
2		Propanoic acid, 2-methyl-, hexyl...	172	C10H20O2	002349-07-7	50
3		Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	38
4		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
5		2,2,5,5,6-Pentamethyl-4,7,9-trio...	200	C11H20O3	062759-70-0	38



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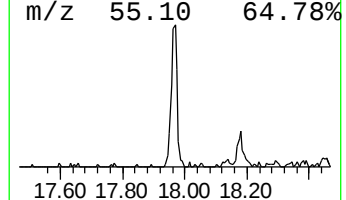
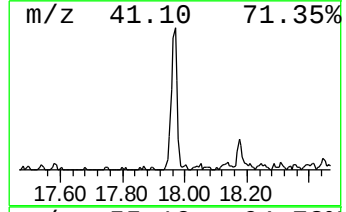
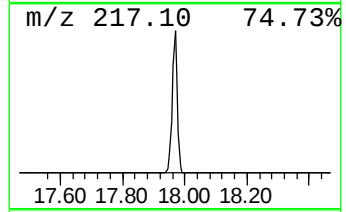
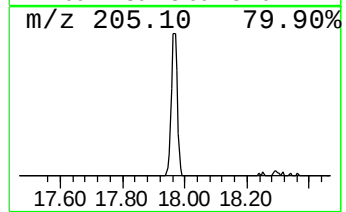
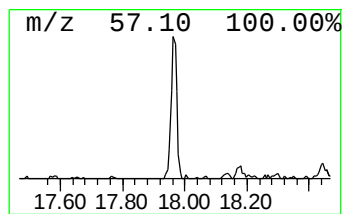
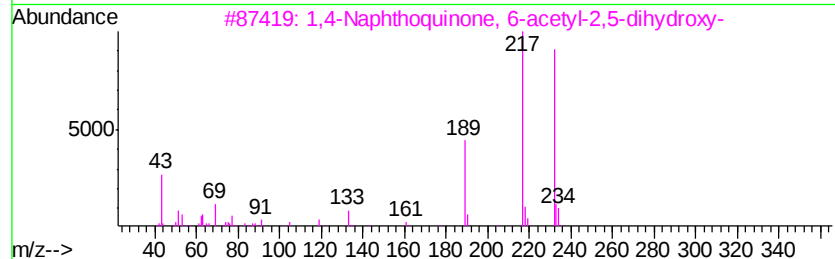
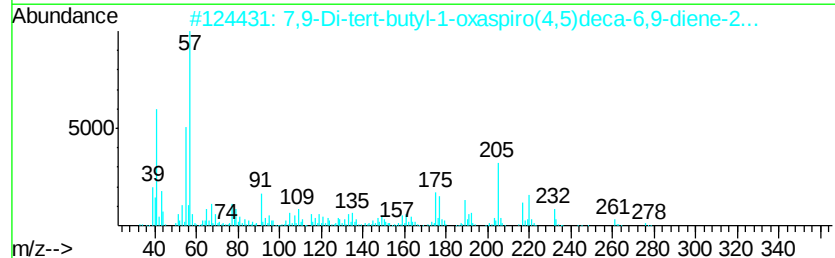
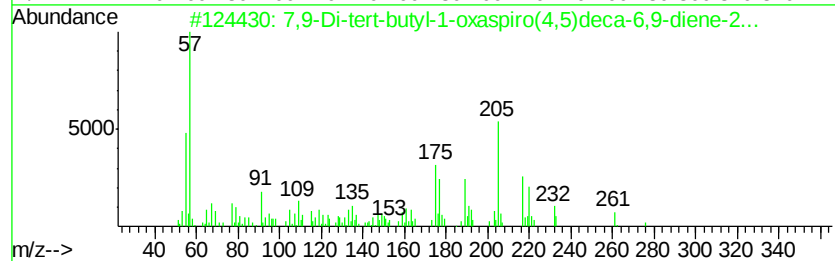
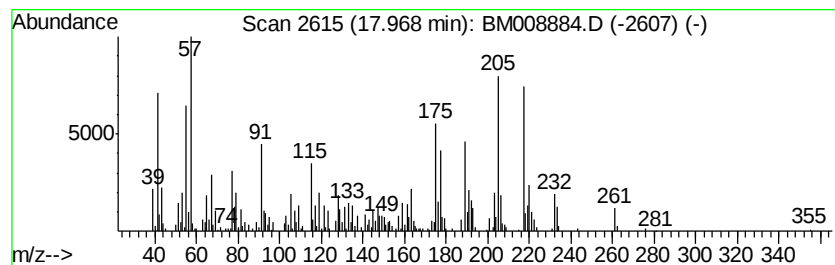
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Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	11.10 ng/ul	571288	Phenanthrene-d10	17.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	53
3			1,4-Naphthoquinone, 6-acetyl-2,5...	232	C12H8O5	013378-90-0	42
4			Silane, tert-butyldichlorophenyl-	232	C10H14Cl2Si	017887-41-1	35
5			2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.98	5.4	ng/ul	148288	1	7.93	548353	20.0
Phenol, 2-methoxy-	9.02	4.0	ng/ul	109125	1	7.93	548353	20.0
Propanoic acid, 2...	13.16	2.4	ng/ul	101106	3	14.56	856846	20.0
7,9-Di-tert-butyl...	17.97	11.1	ng/ul	571288	4	17.31	1029410	20.0