

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090420\
 Data File : VD066560.D
 Acq On : 04 Sep 2020 13:55
 Operator : VA/SY
 Sample : L3923-01
 Misc : 5.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB181-GW-858-860

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	45	50	54	rBV4	10873	20841	1.32%	0.127%
2	2.321	61	68	70	rBV5	14604	27382	1.73%	0.166%
3	2.491	94	97	102	rVB2	12251	19842	1.25%	0.121%
4	4.156	374	380	390	rBV2	11149	29793	1.88%	0.181%
5	4.962	508	517	532	rBV3	19848	72976	4.61%	0.443%
6	5.991	684	692	699	rVB6	8362	21494	1.36%	0.131%
7	7.197	888	897	908	rBV2	24062	67705	4.27%	0.411%
8	7.909	1008	1018	1024	rBV	210965	530317	33.47%	3.221%
9	7.979	1024	1030	1040	rVB	328728	750907	47.39%	4.560%
10	8.344	1076	1092	1104	rBV3	584842	1584414	100.00%	9.622%
11	8.597	1129	1135	1141	rVB6	6553	16692	1.05%	0.101%
12	8.720	1148	1156	1164	rVB7	9656	28142	1.78%	0.171%
13	8.861	1171	1180	1191	rBV	506273	1033709	65.24%	6.278%
14	9.350	1253	1263	1273	rBV5	31842	81006	5.11%	0.492%
15	9.973	1364	1369	1374	rBV6	15073	29216	1.84%	0.177%
16	10.114	1387	1393	1399	rBV5	14001	25190	1.59%	0.153%
17	10.220	1405	1411	1419	rBV4	14600	31429	1.98%	0.191%
18	10.332	1422	1430	1438	rBV	775108	1475450	93.12%	8.960%
19	10.397	1439	1441	1446	rVB	23625	32383	2.04%	0.197%
20	10.514	1452	1461	1468	rVB4	29364	60507	3.82%	0.367%
21	10.679	1484	1489	1491	rBV5	12727	22694	1.43%	0.138%
22	10.720	1491	1496	1500	rVB	22412	36782	2.32%	0.223%
23	10.950	1530	1535	1539	rBV7	17813	25831	1.63%	0.157%
24	11.050	1547	1552	1553	rBV4	12664	15924	1.01%	0.097%
25	11.191	1570	1576	1579	rBV6	19611	30406	1.92%	0.185%
26	11.244	1579	1585	1590	rVB7	25275	43472	2.74%	0.264%
27	11.344	1597	1602	1607	rBV5	11784	24540	1.55%	0.149%
28	11.426	1610	1616	1618	rBV5	25021	44194	2.79%	0.268%
29	11.526	1627	1633	1638	rBV3	18861	39936	2.52%	0.243%
30	11.644	1643	1653	1663	rVV	736662	1356578	85.62%	8.239%
31	11.744	1664	1670	1679	rVV	541904	924402	58.34%	5.614%
32	11.855	1680	1689	1699	rVV	214128	448245	28.29%	2.722%
33	12.179	1733	1744	1751	rBV7	42384	128159	8.09%	0.778%
34	12.273	1756	1760	1764	rVB6	17260	26324	1.66%	0.160%

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35	12.355	1769	1774	1776	rBV5	15854	23858	1.51%	0.145%
36	12.479	1790	1795	1800	rBV3	31227	55663	3.51%	0.338%
37	12.579	1806	1812	1815	rBV6	25471	57092	3.60%	0.347%
38	12.632	1815	1821	1833	rVB	558533	980257	61.87%	5.953%
39	12.820	1841	1853	1859	rVB6	49473	182549	11.52%	1.109%
40	12.885	1859	1864	1867	rBV2	54562	94034	5.93%	0.571%
41	12.914	1867	1869	1871	rBV	18946	18486	1.17%	0.112%
42	12.955	1871	1876	1880	rBV4	116993	223867	14.13%	1.360%
43	13.191	1913	1916	1918	rBV3	19726	17307	1.09%	0.105%
44	13.273	1924	1930	1936	rVB	188583	291648	18.41%	1.771%
45	13.426	1943	1956	1967	rBV5	139763	590151	37.25%	3.584%
46	13.579	1967	1982	1991	rVV2	614009	1395291	88.06%	8.474%
47	13.649	1991	1994	1999	rVB7	24990	36171	2.28%	0.220%
48	13.779	2011	2016	2019	rBV2	44808	73859	4.66%	0.449%
49	13.820	2019	2023	2024	rVV3	15931	19126	1.21%	0.116%
50	13.896	2032	2036	2041	rVB3	65658	97994	6.18%	0.595%
51	14.038	2055	2060	2061	rBV5	42207	58220	3.67%	0.354%
52	14.120	2071	2074	2077	rVB4	20875	28101	1.77%	0.171%
53	14.226	2087	2092	2097	rVB8	23997	41781	2.64%	0.254%
54	14.373	2109	2117	2120	rBV9	37384	92155	5.82%	0.560%
55	14.532	2140	2144	2147	rVB5	17314	18967	1.20%	0.115%
56	14.573	2149	2151	2156	rVV6	13619	21217	1.34%	0.129%
57	14.620	2157	2159	2165	rVB6	14708	20304	1.28%	0.123%
58	14.755	2178	2182	2187	rVB5	45971	68491	4.32%	0.416%
59	14.826	2189	2194	2199	rBV6	43354	89748	5.66%	0.545%
60	14.991	2217	2222	2224	rBV5	24750	36351	2.29%	0.221%
61	15.408	2282	2293	2304	rBV	741156	1461401	92.24%	8.875%
62	15.514	2305	2311	2317	rVV4	30777	79709	5.03%	0.484%
63	15.608	2321	2327	2336	rVB5	40102	83726	5.28%	0.508%
64	16.355	2450	2454	2460	rVB7	11703	19495	1.23%	0.118%
65	16.508	2471	2480	2487	rBV	301357	655491	41.37%	3.981%
66	16.714	2506	2515	2525	rVB	179789	426772	26.94%	2.592%

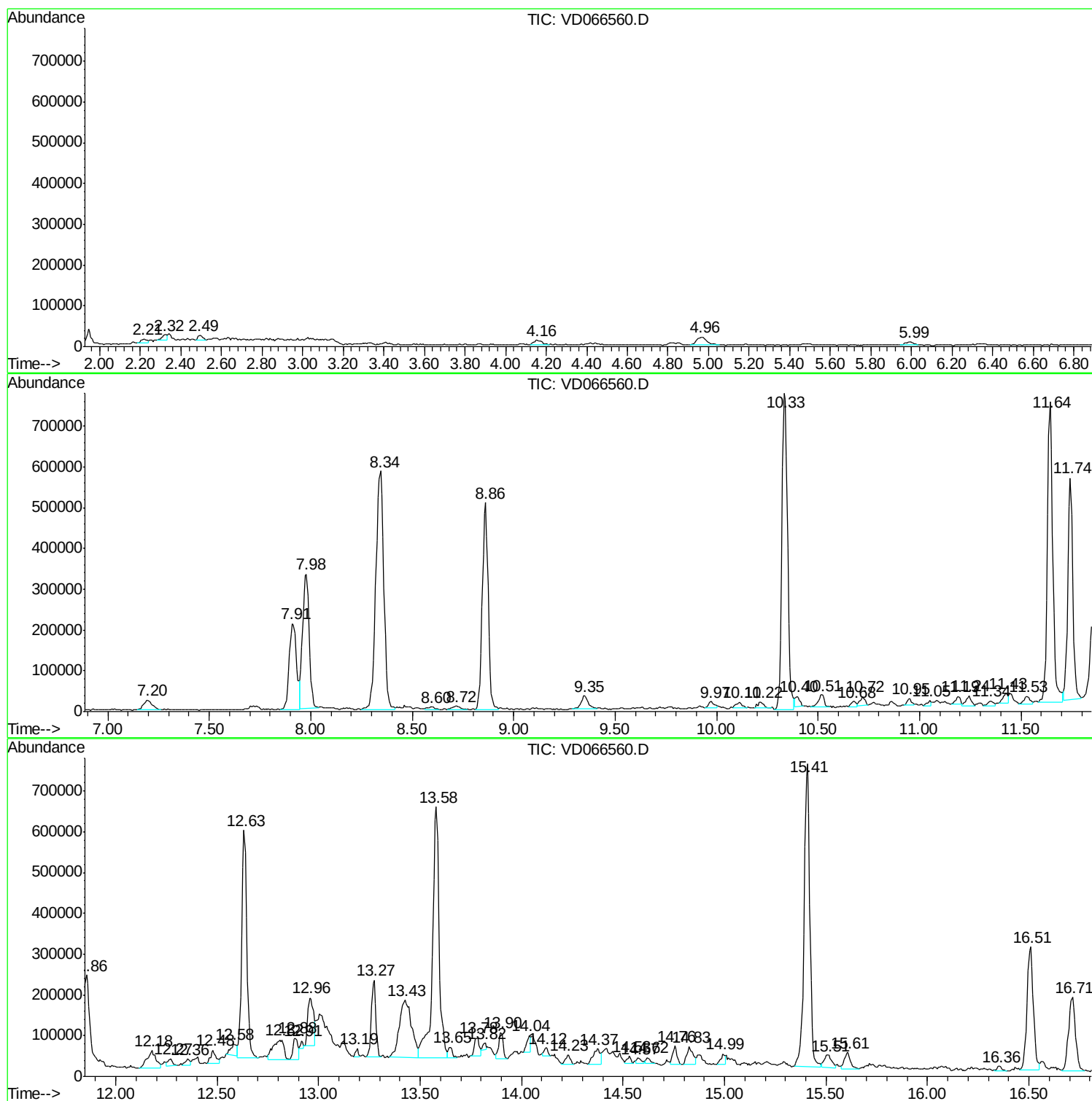
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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



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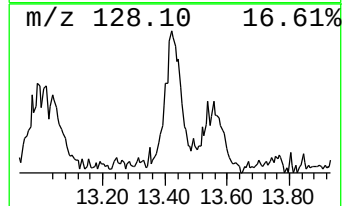
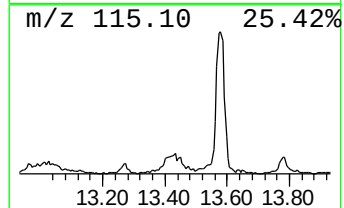
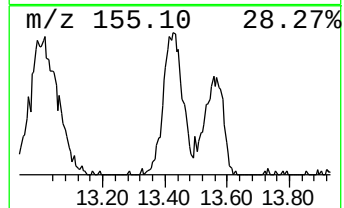
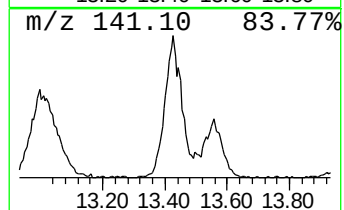
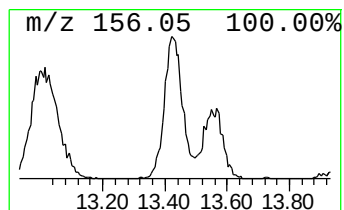
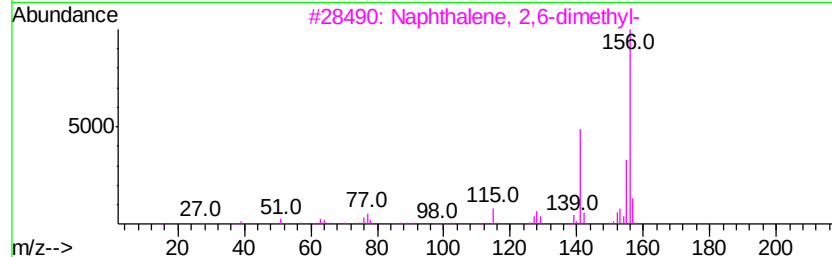
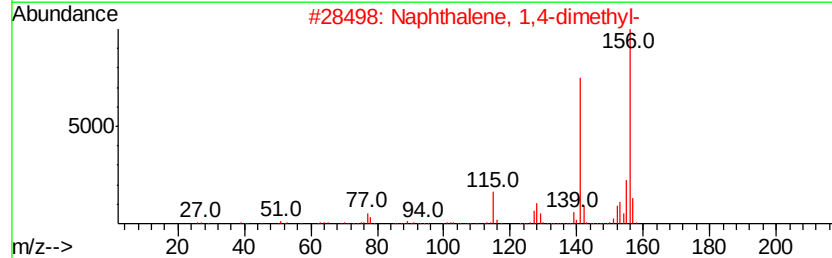
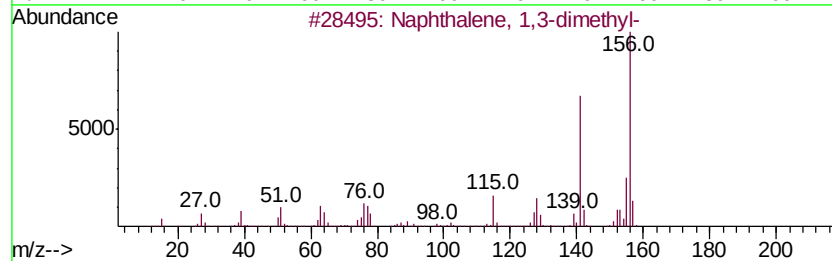
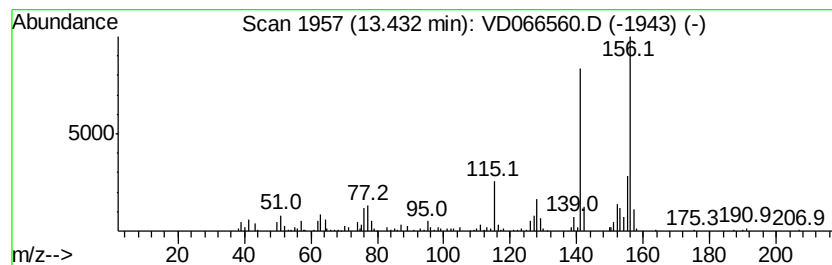
Instrument :
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ClientSampleId :
BP-VPB181-GW-858-860

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	21.15 ug/l	590151	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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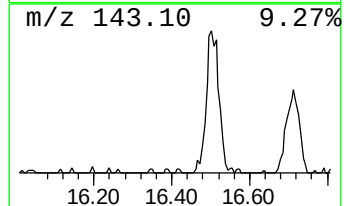
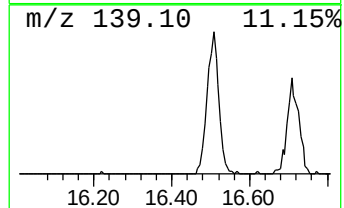
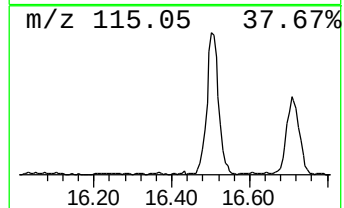
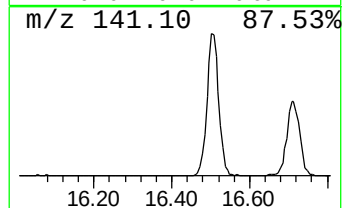
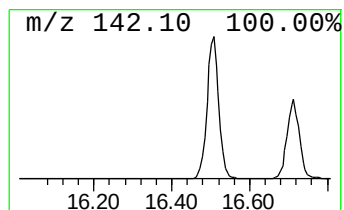
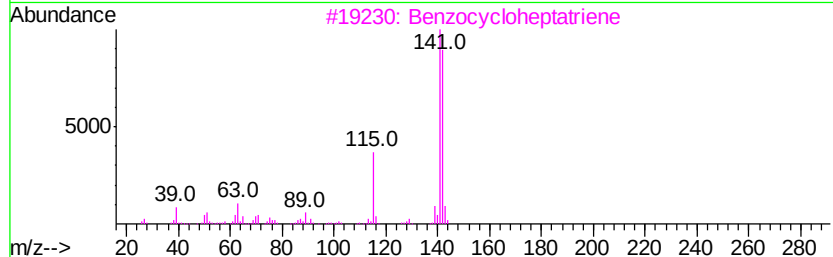
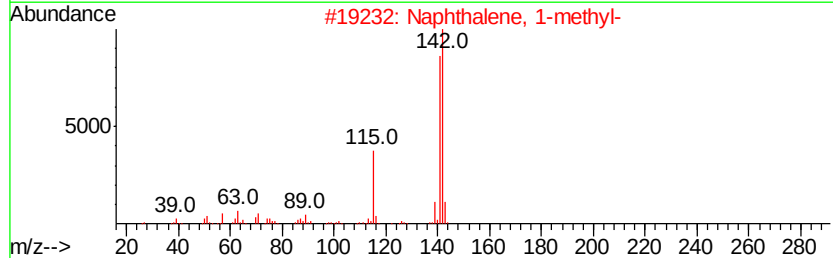
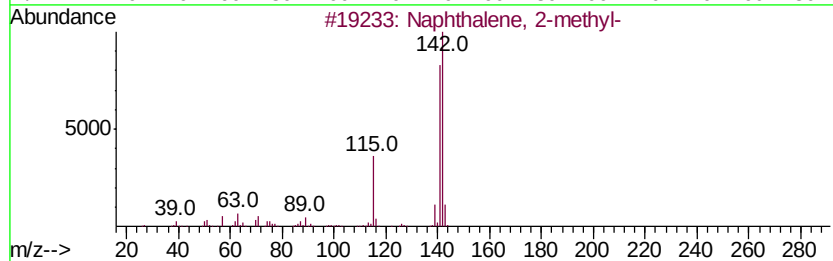
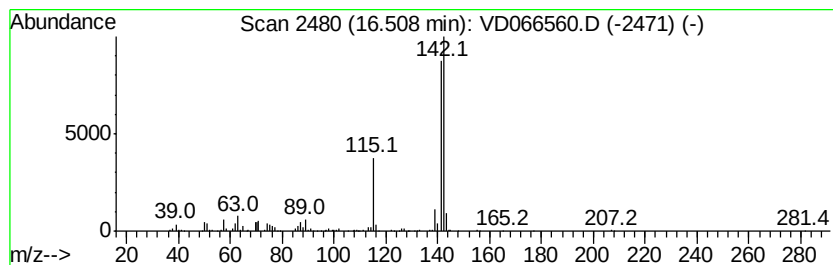
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	23.49 ug/l	655491	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 97
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 95
3		Benzocycloheptatriene	142 C11H10	000264-09-5 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 86
5		Spiro(9-methylenetricyclo[6.2.1....	184 C13H12O	033929-47-4 78



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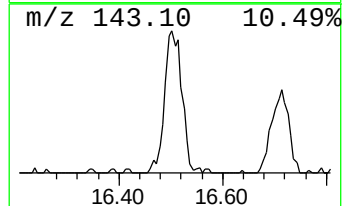
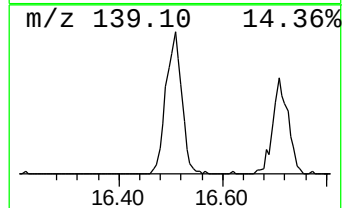
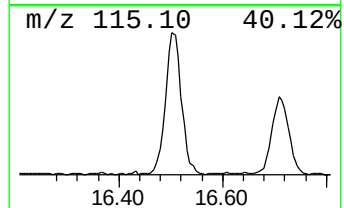
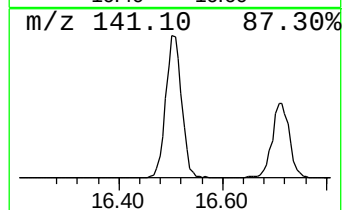
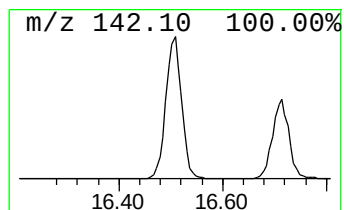
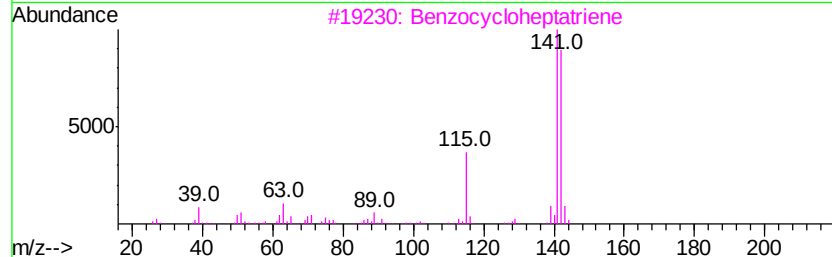
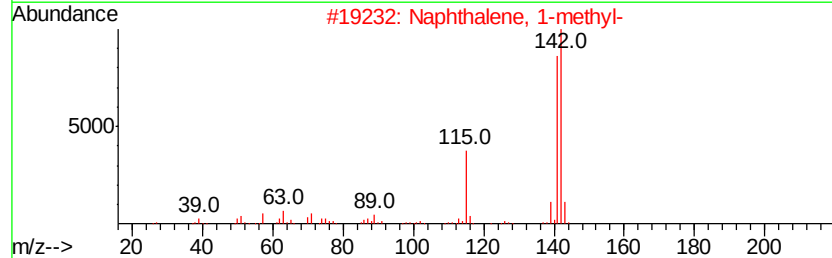
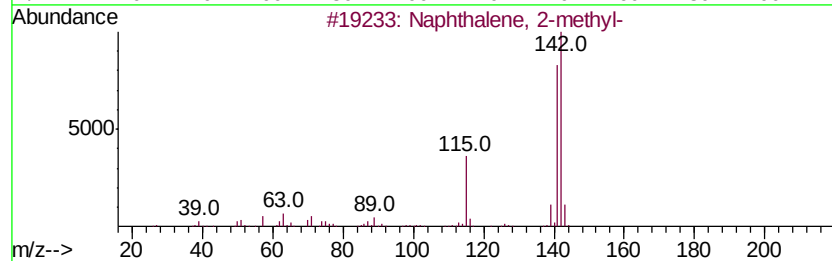
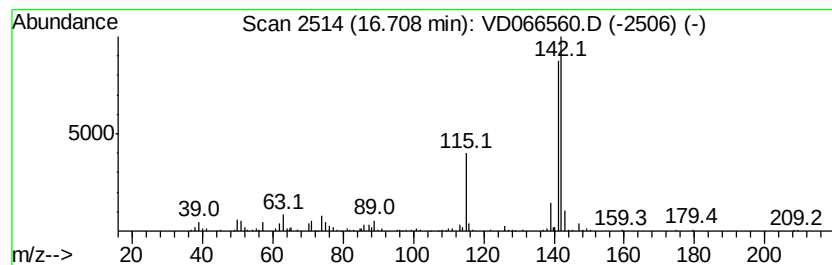
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Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	15.29 ug/l	426772	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	78



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1,3-...	13.43	21.1	ug/l	590151	4	13.58	1395290	50.0
Naphthalene, 1-me...	16.51	23.5	ug/l	655491	4	13.58	1395290	50.0
Benzocycloheptatr...	16.71	15.3	ug/l	426772	4	13.58	1395290	50.0