

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023225.D
 Acq On : 17 Oct 2019 18:29
 Operator : JU
 Sample : K5236-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPL8

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-BM101419MA.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	3.175	29	32	41	rVB	62602	96710	1.65%	0.170%
2	3.587	100	102	110	rVB6	17106	27403	0.47%	0.048%
3	3.681	114	118	125	rVB	69635	90910	1.55%	0.160%
4	3.817	136	141	145	rVB	50307	79813	1.36%	0.140%
5	3.899	151	155	161	rVB	160406	234831	4.00%	0.412%
6	4.122	191	193	196	rVB4	16590	15432	0.26%	0.027%
7	4.258	213	216	221	rVB6	12934	17377	0.30%	0.030%
8	4.422	239	244	254	rVB5	26417	72014	1.23%	0.126%
9	4.805	304	309	311	rBV5	15503	21115	0.36%	0.037%
10	4.899	318	325	330	rBV8	13384	24727	0.42%	0.043%
11	5.328	393	398	405	rBV8	11853	25308	0.43%	0.044%
12	6.546	599	605	610	rVB6	11949	25701	0.44%	0.045%
13	6.681	620	628	633	rBV8	16984	40635	0.69%	0.071%
14	6.840	647	655	670	rVB2	991773	1850148	31.48%	3.246%
15	6.999	676	682	691	rBV	716140	1148224	19.54%	2.015%
16	7.199	709	716	726	rVV	1069487	1676003	28.51%	2.941%
17	7.316	730	736	743	rVB2	57161	89606	1.52%	0.157%
18	7.663	788	795	804	rBV	1425863	2238076	38.08%	3.927%
19	7.740	804	808	811	rVB3	22186	32624	0.56%	0.057%
20	8.010	851	854	860	rBV4	20803	35774	0.61%	0.063%
21	8.163	875	880	884	rBV3	37239	61811	1.05%	0.108%
22	8.369	908	915	922	rBV	833594	1321801	22.49%	2.319%
23	8.481	929	934	941	rVB3	28073	56937	0.97%	0.100%
24	8.810	981	990	998	rBV	928667	1524227	25.93%	2.674%
25	8.910	1003	1007	1011	rVV	30232	43141	0.73%	0.076%
26	8.993	1015	1021	1025	rBV8	16140	24908	0.42%	0.044%
27	9.287	1066	1071	1077	rBV2	36015	55001	0.94%	0.097%
28	9.363	1080	1084	1091	rVB9	15289	27895	0.47%	0.049%
29	9.528	1105	1112	1120	rBV	755182	1259067	21.42%	2.209%
30	9.616	1120	1127	1133	rVV	239569	412986	7.03%	0.725%
31	9.675	1133	1137	1144	rVB	105620	161588	2.75%	0.284%
32	9.781	1151	1155	1159	rVB7	9383	15303	0.26%	0.027%
33	10.069	1195	1204	1214	rVB	1255422	2077827	35.35%	3.646%
34	10.234	1227	1232	1239	rBV10	16172	34056	0.58%	0.060%

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35	10.299	1239	1243	1244	rBV4	16362	15105	0.26%	0.027%
36	10.446	1260	1268	1274	rBV	1882743	3151198	53.61%	5.529%
37	10.499	1274	1277	1283	rVV	65047	105650	1.80%	0.185%
38	10.581	1283	1291	1306	rVV2	663917	1588339	27.02%	2.787%
39	11.251	1400	1405	1410	rBV7	12356	22280	0.38%	0.039%
40	11.446	1434	1438	1443	rVB3	32039	55616	0.95%	0.098%
41	11.634	1463	1470	1476	rVB2	46529	83190	1.42%	0.146%
42	11.910	1510	1517	1522	rBV5	26447	45699	0.78%	0.080%
43	12.045	1534	1540	1543	rVB2	28383	47273	0.80%	0.083%
44	12.128	1547	1554	1562	rBV2	390979	668617	11.38%	1.173%
45	12.340	1585	1590	1596	rVB	29505	46272	0.79%	0.081%
46	12.598	1629	1634	1636	rBV6	9454	14170	0.24%	0.025%
47	12.722	1650	1655	1659	rBV7	13411	26791	0.46%	0.047%
48	12.875	1678	1681	1688	rBV8	14382	25810	0.44%	0.045%
49	13.098	1708	1719	1722	rBV8	14518	36775	0.63%	0.065%
50	13.145	1722	1727	1728	rBV	44524	63635	1.08%	0.112%
51	13.345	1755	1761	1770	rBV10	19994	51113	0.87%	0.090%
52	13.487	1778	1785	1791	rVB6	29201	74613	1.27%	0.131%
53	13.557	1793	1797	1801	rBV7	10036	18157	0.31%	0.032%
54	13.639	1805	1811	1816	rBV2	203132	339031	5.77%	0.595%
55	13.728	1820	1826	1830	rVV	2092538	2984393	50.78%	5.237%
56	13.769	1830	1833	1841	rVB	794099	1111083	18.90%	1.950%
57	13.869	1846	1850	1854	rVV4	27107	36502	0.62%	0.064%
58	13.998	1865	1872	1883	rBV	2486242	3982163	67.75%	6.987%
59	14.245	1910	1914	1918	rBV	47633	58828	1.00%	0.103%
60	14.310	1918	1925	1932	rBV	2831730	4205001	71.54%	7.378%
61	14.369	1932	1935	1940	rVB4	35968	59467	1.01%	0.104%
62	14.510	1952	1959	1968	rBV	645026	1076566	18.32%	1.889%
63	14.581	1969	1971	1976	rVV5	30988	55258	0.94%	0.097%
64	14.657	1980	1984	1988	rVV2	68285	117369	2.00%	0.206%
65	14.728	1990	1996	2004	rVB4	72428	208191	3.54%	0.365%
66	14.869	2017	2020	2023	rBV5	25893	31301	0.53%	0.055%
67	15.145	2064	2067	2070	rVB	67388	78937	1.34%	0.139%
68	15.198	2073	2076	2080	rBV2	63161	93847	1.60%	0.165%
69	15.304	2089	2094	2101	rBV	3160141	4604486	78.34%	8.079%
70	15.363	2101	2104	2108	rBV2	57711	87341	1.49%	0.153%
71	15.422	2110	2114	2123	rBV	504382	828117	14.09%	1.453%

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72	17.057	2387	2392	2396	rBV2	3230411	4599093	78.25%	8.070%
73	17.098	2396	2399	2403	rVB	752463	960093	16.33%	1.685%
74	17.157	2404	2409	2413	rBV	3213042	4537217	77.19%	7.961%
75	19.457	2796	2800	2803	rBV	4384525	5877654	100.00%	10.313%

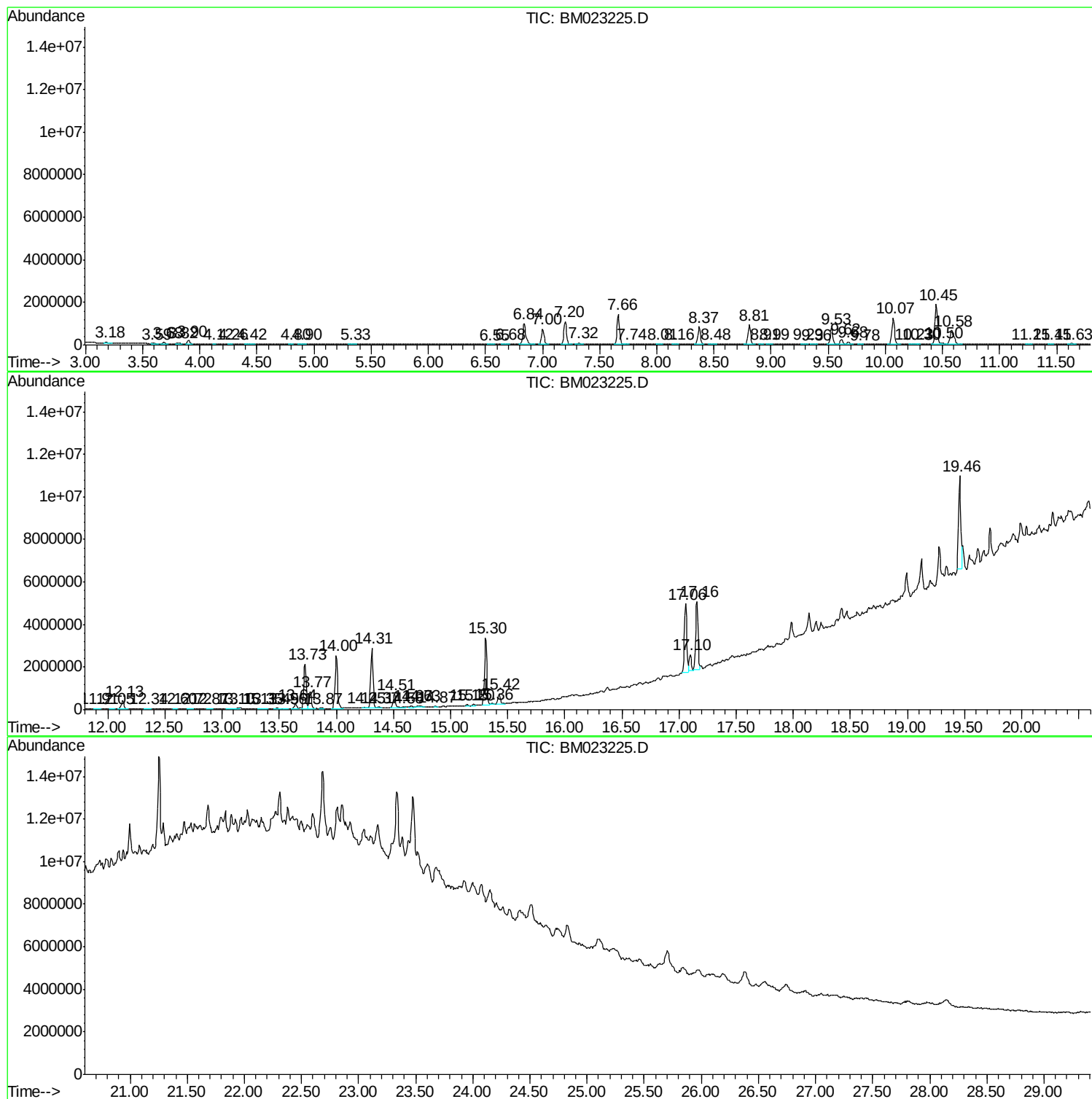
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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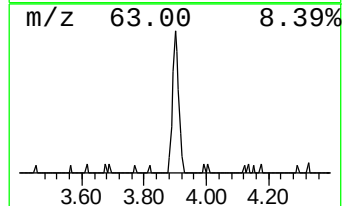
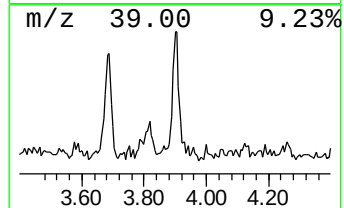
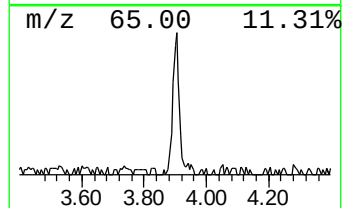
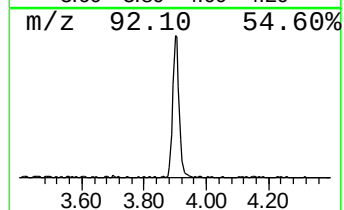
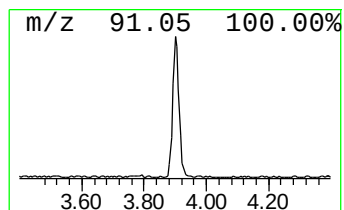
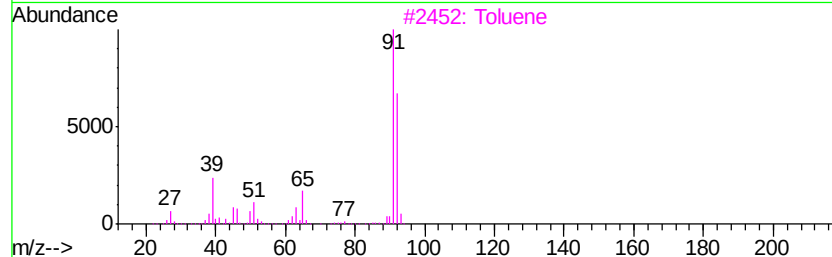
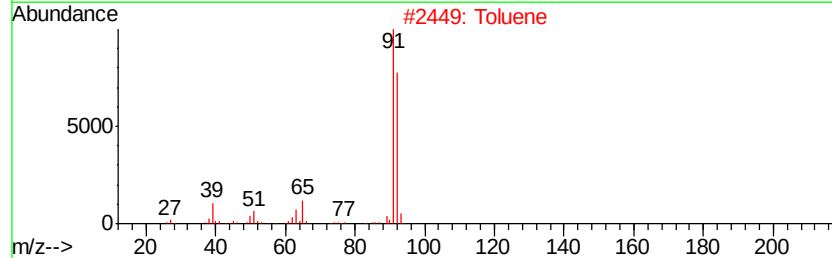
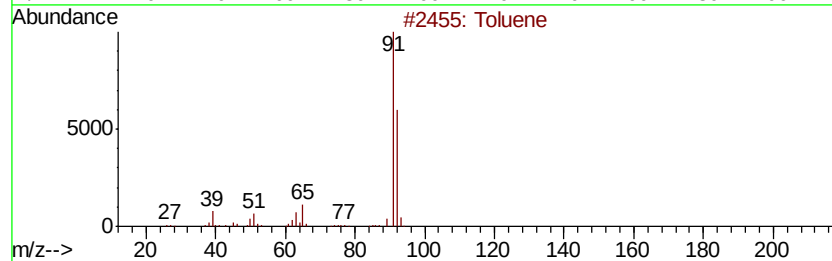
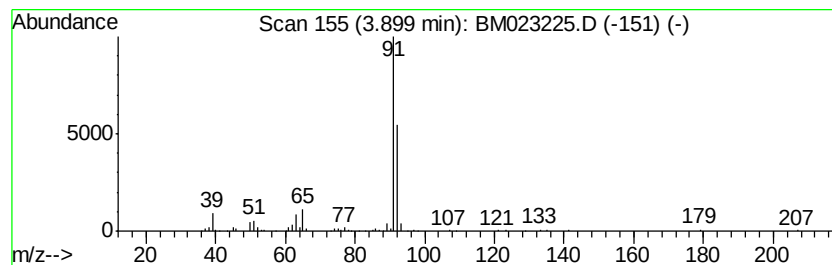
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.10 ng/ul	234831	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	94
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	87



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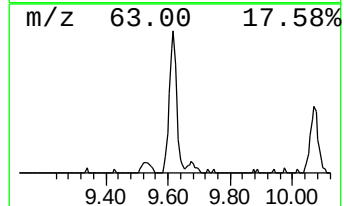
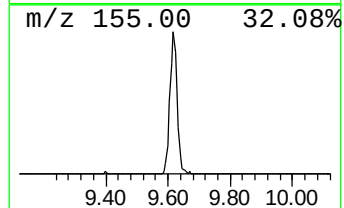
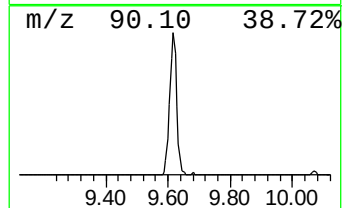
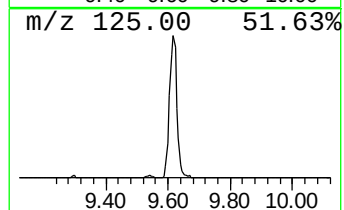
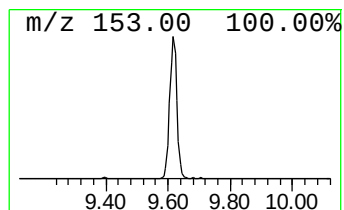
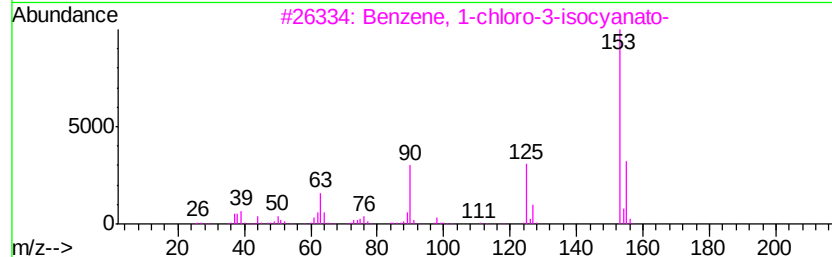
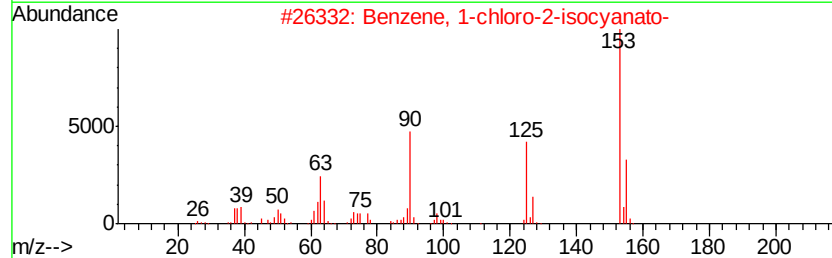
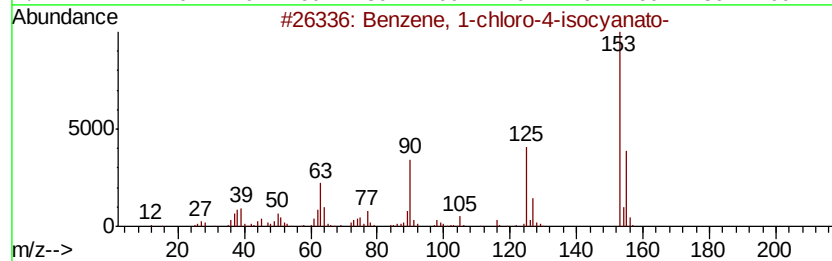
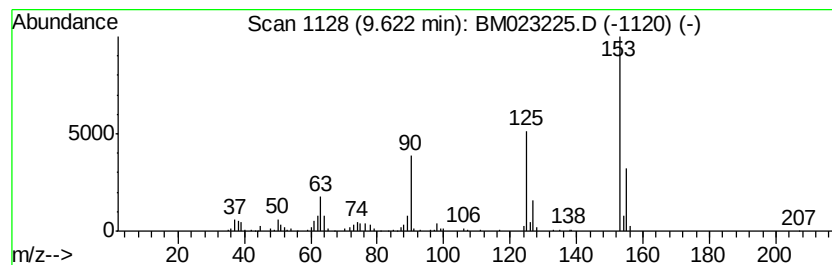
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-chloro-4-isocyan... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	2.62 ng/ul	412986	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	95
2		Benzene, 1-chloro-2-isocyanato-	153	C7H4ClNO	003320-83-0	94
3		Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	93
4		Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	93
5		Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	91



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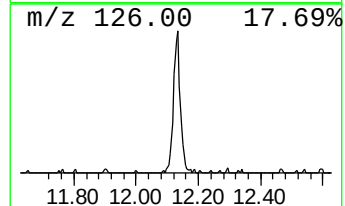
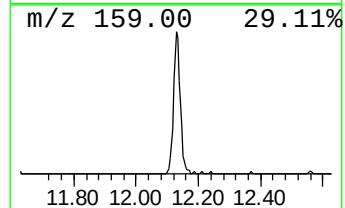
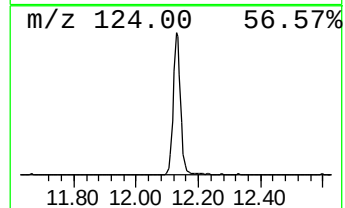
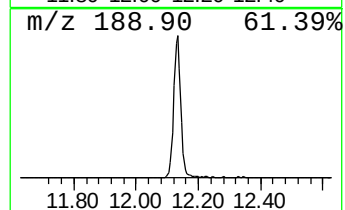
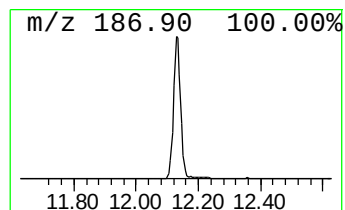
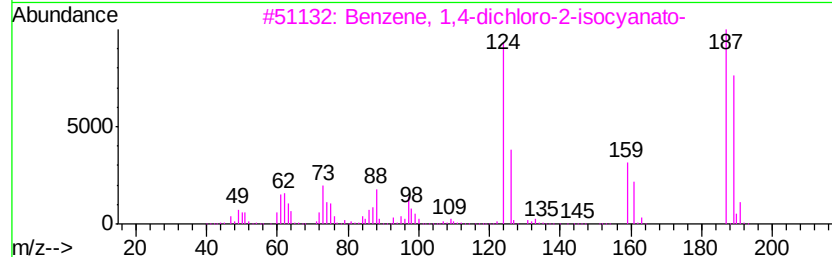
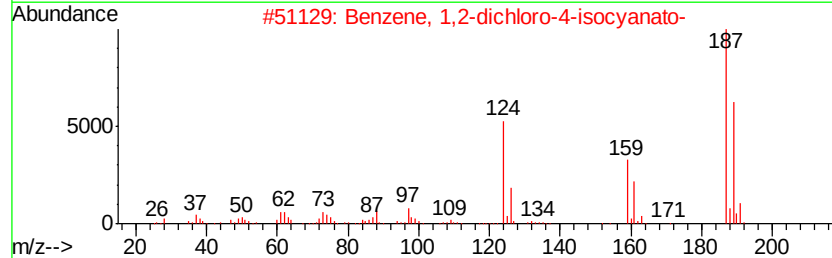
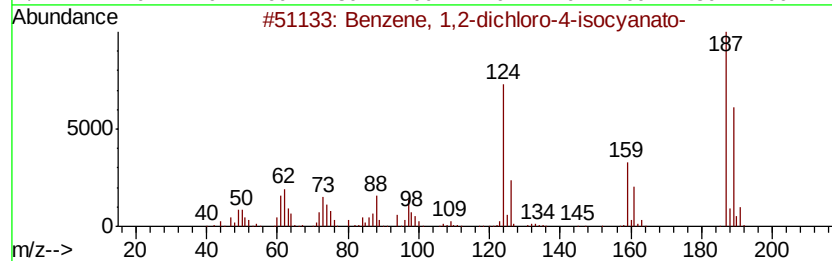
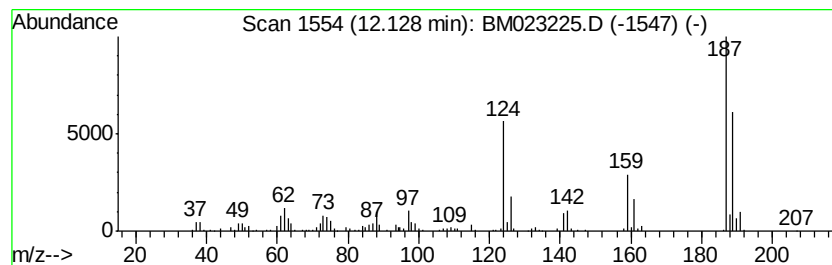
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Peak Number 3 Benzene, 1,2-dichloro-4-iso... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	4.24 ng/ul	668617	Napthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	98
2		Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	97
3		Benzene, 1,4-dichloro-2-isocyanato-	187	C7H3Cl2NO	005392-82-5	97
4		3,5-Dichlorophenyl isocyanate	187	C7H3Cl2NO	034893-92-0	96
5		Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	3.90	2.1	ng/ul	234831	1	7.66	2238080	20.0
Benzene, 1-chloro...	9.62	2.6	ng/ul	412986	2	10.45	3151200	20.0
Benzene, 1,2-dich...	12.13	4.2	ng/ul	668617	2	10.45	3151200	20.0