

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111119\
 Data File : BM023649.D
 Acq On : 11 Nov 2019 22:41
 Operator : JU
 Sample : K5559-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0CP9

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-BM111119MA.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	3.075	29	32	42	rVB	97910	155767	1.01%	0.119%
2	3.711	136	140	146	rVB3	23178	42110	0.27%	0.032%
3	4.893	336	341	347	rVB	53592	79022	0.51%	0.060%
4	6.734	648	654	664	rVB	378404	688411	4.46%	0.527%
5	6.893	674	681	702	rBV	1329666	2179598	14.13%	1.668%
6	7.081	706	713	724	rVV	1441614	2285663	14.82%	1.749%
7	7.434	768	773	778	rVB7	11591	18367	0.12%	0.014%
8	7.546	785	792	803	rBV	1378921	2188053	14.18%	1.675%
9	7.893	843	851	858	rBV	318685	506525	3.28%	0.388%
10	7.993	863	868	873	rVB3	10330	20679	0.13%	0.016%
11	8.257	907	913	925	rBV	1123885	1871898	12.13%	1.433%
12	8.699	976	988	992	rBV	1738424	2969768	19.25%	2.273%
13	8.740	992	995	1002	rVB	772732	1136128	7.36%	0.869%
14	9.157	1060	1066	1073	rVB2	183043	284320	1.84%	0.218%
15	9.416	1102	1110	1121	rBV	1464761	2445091	15.85%	1.871%
16	9.951	1194	1201	1210	rBV	2429306	3956077	25.64%	3.028%
17	10.110	1222	1228	1234	rVB5	21449	37503	0.24%	0.029%
18	10.193	1234	1242	1248	rBV2	54152	89847	0.58%	0.069%
19	10.322	1256	1264	1274	rVB	2144604	3557255	23.06%	2.722%
20	10.469	1281	1289	1299	rBV	124496	240455	1.56%	0.184%
21	10.704	1322	1329	1336	rVB2	61329	101953	0.66%	0.078%
22	10.922	1356	1366	1374	rBV2	249295	450763	2.92%	0.345%
23	11.140	1397	1403	1410	rBV	92659	165079	1.07%	0.126%
24	11.651	1483	1490	1496	rBV	127868	210294	1.36%	0.161%
25	11.922	1531	1536	1543	rVB	44705	73338	0.48%	0.056%
26	12.139	1567	1573	1580	rBV9	9443	21166	0.14%	0.016%
27	12.316	1597	1603	1609	rBV3	45173	78877	0.51%	0.060%
28	12.404	1613	1618	1622	rVB4	14181	22906	0.15%	0.018%
29	12.610	1648	1653	1660	rVV6	18605	33497	0.22%	0.026%
30	12.704	1663	1669	1673	rBV5	33991	52616	0.34%	0.040%
31	12.775	1676	1681	1685	rBV4	10873	19611	0.13%	0.015%
32	12.810	1685	1687	1696	rVB7	13159	27279	0.18%	0.021%
33	13.010	1714	1721	1730	rVB2	138781	243912	1.58%	0.187%
34	13.122	1735	1740	1742	rBV6	10904	19777	0.13%	0.015%

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35	13.210	1750	1755	1764	rVB	63778	119456	0.77%	0.091%
36	13.622	1812	1825	1830	rBV	5155969	7147234	46.33%	5.470%
37	13.669	1830	1833	1840	rVB	746968	969364	6.28%	0.742%
38	13.892	1864	1871	1880	rBV	5854012	8469943	54.90%	6.482%
39	13.963	1880	1883	1889	rVV5	23273	32767	0.21%	0.025%
40	14.204	1916	1924	1934	rBV	3721148	5613711	36.39%	4.296%
41	14.422	1954	1961	1979	rBV	366784	684745	4.44%	0.524%
42	14.645	1992	1999	2003	rBV8	19679	34390	0.22%	0.026%
43	14.698	2003	2008	2011	rVB5	12601	19460	0.13%	0.015%
44	14.969	2050	2054	2058	rVB	13381	16596	0.11%	0.013%
45	15.033	2061	2065	2071	rVB2	16560	28951	0.19%	0.022%
46	15.204	2087	2094	2102	rBV	7629063	11025580	71.47%	8.438%
47	15.333	2109	2116	2129	rBV	2230532	3248959	21.06%	2.486%
48	15.439	2130	2134	2140	rVB2	97450	141719	0.92%	0.108%
49	15.663	2165	2172	2175	rBV8	7628	18894	0.12%	0.014%
50	15.780	2187	2192	2196	rBV8	22654	37179	0.24%	0.028%
51	15.957	2218	2222	2224	rBV4	30018	41905	0.27%	0.032%
52	15.986	2224	2227	2234	rVB4	45050	64159	0.42%	0.049%
53	16.110	2246	2248	2254	rVB6	10164	17134	0.11%	0.013%
54	16.186	2256	2261	2265	rBV2	142497	200573	1.30%	0.154%
55	16.351	2286	2289	2294	rVB7	23496	29723	0.19%	0.023%
56	16.522	2314	2318	2324	rVB4	64665	88849	0.58%	0.068%
57	16.627	2333	2336	2342	rVB7	17662	25964	0.17%	0.020%
58	16.739	2350	2355	2363	rBV4	30082	66552	0.43%	0.051%
59	16.951	2385	2391	2401	rBV	5047975	6957962	45.10%	5.325%
60	17.051	2401	2408	2419	rBV	9393657	12943889	83.91%	9.906%
61	17.151	2421	2425	2428	rVV6	35270	58888	0.38%	0.045%
62	17.186	2428	2431	2441	rVB10	29084	52457	0.34%	0.040%
63	17.674	2511	2514	2518	rVB6	24985	33565	0.22%	0.026%
64	17.874	2543	2548	2552	rBV	250387	353471	2.29%	0.271%
65	18.039	2573	2576	2584	rBV10	13112	21522	0.14%	0.016%
66	18.174	2596	2599	2605	rBV8	18641	26498	0.17%	0.020%
67	18.327	2616	2625	2635	rBV	1465000	2012746	13.05%	1.540%
68	18.410	2635	2639	2640	rBV4	19284	24014	0.16%	0.018%
69	18.457	2642	2647	2653	rVB5	86318	126753	0.82%	0.097%
70	18.627	2673	2676	2678	rBV4	16455	24318	0.16%	0.019%
71	18.816	2705	2708	2714	rVB5	29662	41639	0.27%	0.032%

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72	18.986	2733	2737	2741	rBV	115144	150191	0.97%	0.115%
73	19.163	2763	2767	2774	rBV2	113618	178450	1.16%	0.137%
74	19.239	2776	2780	2788	rVB	103258	166406	1.08%	0.127%
75	19.351	2793	2799	2806	rVV	11204249	15426792	100.00%	11.806%
76	20.892	3057	3061	3066	rBV2	302014	468727	3.04%	0.359%
77	21.151	3100	3105	3111	rBV	6377454	7744787	50.20%	5.927%
78	23.180	3443	3450	3457	rBV	7329362	12867875	83.41%	9.848%
79	23.315	3467	3473	3482	rVB	3706383	6566335	42.56%	5.025%

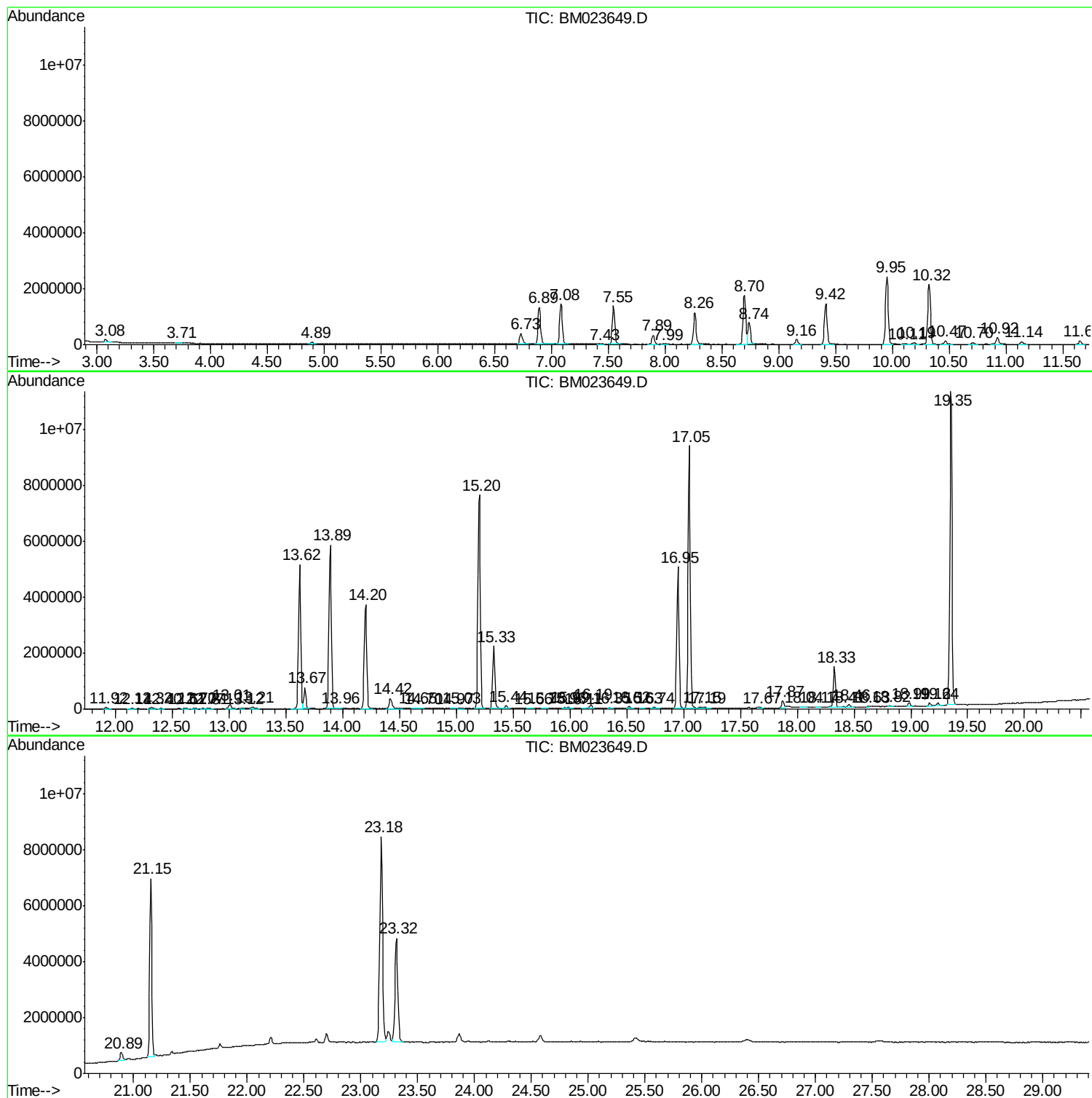
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



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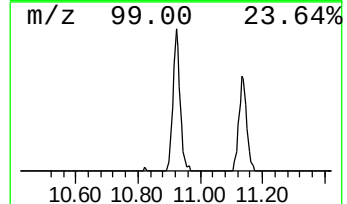
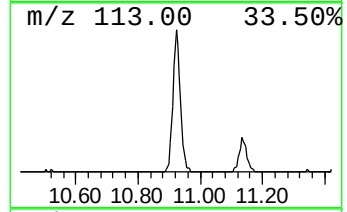
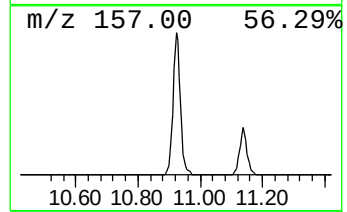
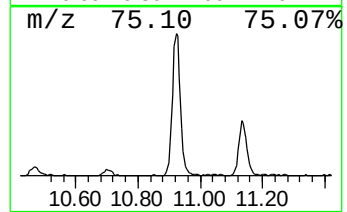
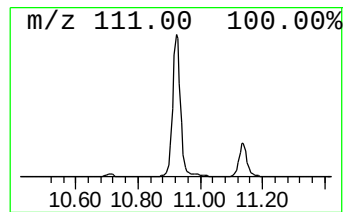
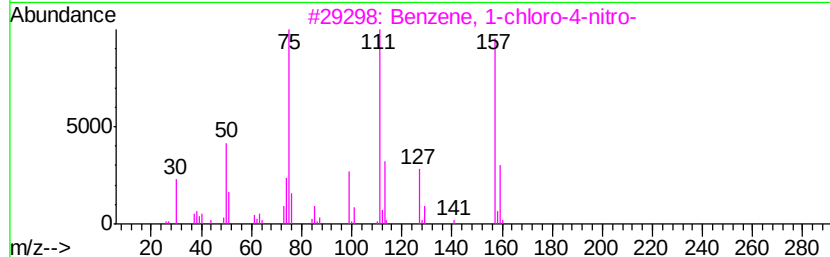
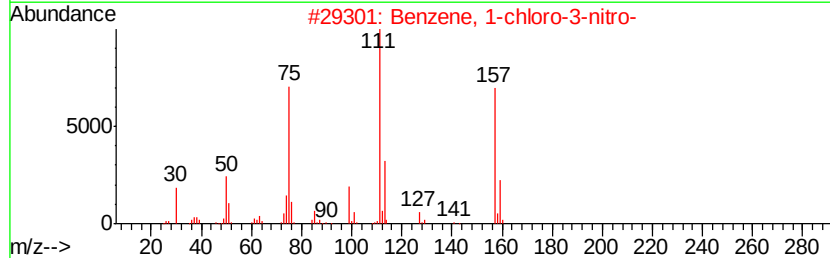
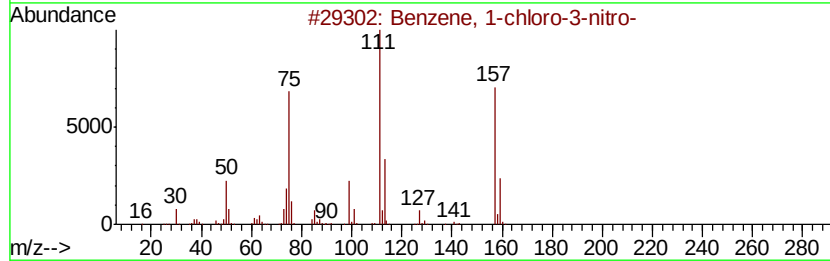
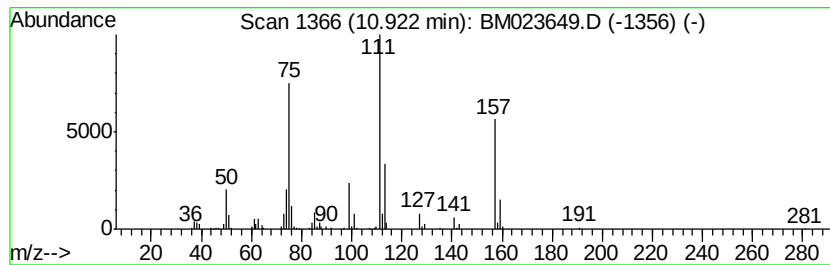
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.53 ng/ul	450763	Naphthalene-d8	10.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 96
2		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 95
3		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 94
4		Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3 91
5		Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5 90



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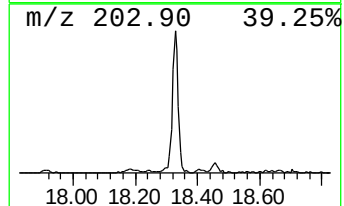
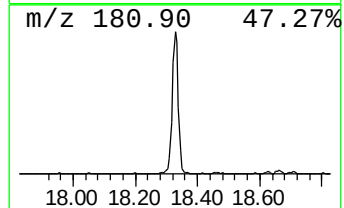
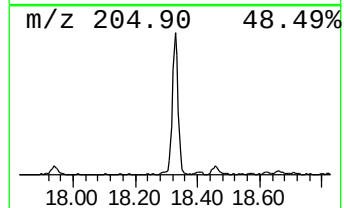
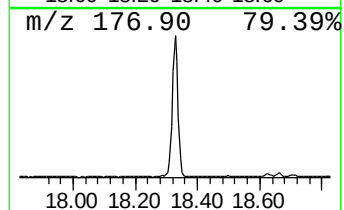
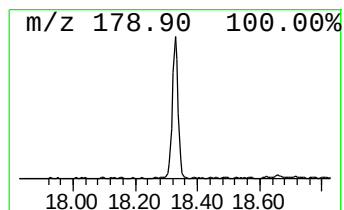
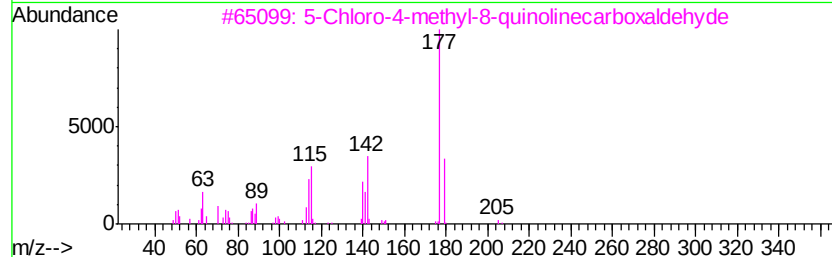
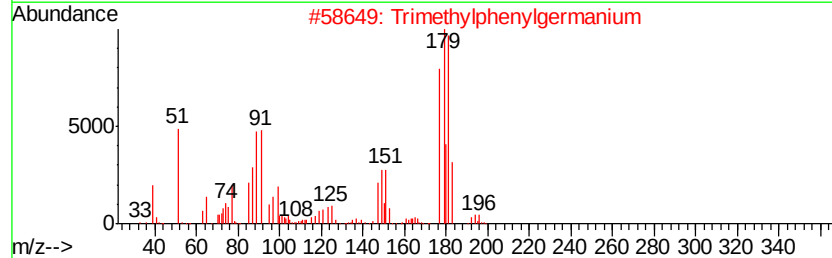
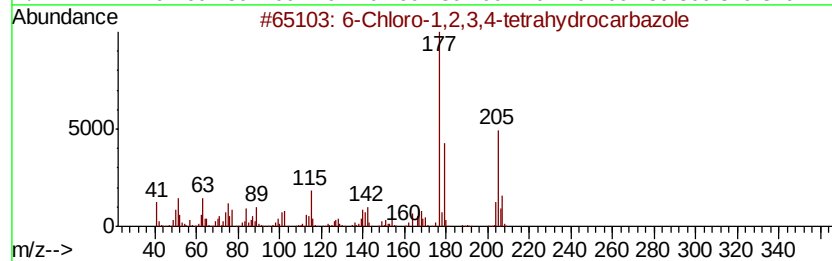
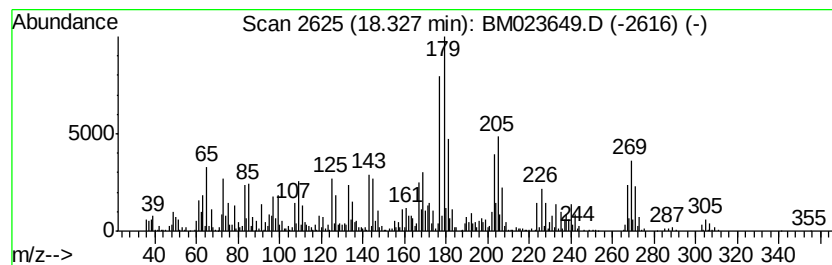
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	5.79 ng/ul	2012750	Phenanthrene-d10	16.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205 C12H12ClN	036684-65-8	38
2	Trimethylphenylgermanium	196 C9H14Ge	001626-00-2	27
3	5-Chloro-4-methyl-8-quinolinecar...	205 C11H8ClNO	028662-47-7	22
4	1,2,2-Trimethyl-3-trifluoromethy...	224 C10H12F4O	1000322-33-7	15
5	2,4-Dimethoxyphenyl isocyanate	179 C9H9NO3	084370-87-6	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.92	2.5	ng/ul	450763	2	10.32	3557260	20.0
unknown-01	18.33	5.8	ng/ul	2012750	4	16.95	6957960	20.0