

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027429.D
 Acq On : 16 Sep 2020 02:06
 Operator : JU/CG
 Sample : L3995-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0P6

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-BM090420MA.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	3.128	20	24	30	rVB2	32809	47334	1.64%	0.173%
2	3.828	141	143	151	rVB4	10964	19879	0.69%	0.073%
3	6.746	634	639	651	rVB	96063	165817	5.76%	0.607%
4	6.899	659	665	675	rBV	345796	544471	18.90%	1.994%
5	7.093	692	698	709	rBV	398595	633168	21.98%	2.319%
6	7.551	769	776	785	rBV	503819	805833	27.98%	2.951%
7	7.634	786	790	796	rVB3	18451	29290	1.02%	0.107%
8	7.869	824	830	836	rVB	73776	120382	4.18%	0.441%
9	8.263	892	897	910	rBV	262711	434526	15.09%	1.592%
10	8.375	910	916	920	rVV2	16284	28324	0.98%	0.104%
11	8.645	956	962	965	rBV	41635	63674	2.21%	0.233%
12	8.698	965	971	978	rVB	439137	702263	24.38%	2.572%
13	8.804	985	989	994	rVB4	9027	13811	0.48%	0.051%
14	9.416	1084	1093	1101	rBV	375742	620471	21.54%	2.273%
15	9.816	1155	1161	1168	rBV3	25553	38838	1.35%	0.142%
16	9.951	1176	1184	1202	rBV	517380	923374	32.06%	3.382%
17	10.122	1208	1213	1220	rVB	35222	56347	1.96%	0.206%
18	10.204	1222	1227	1228	rVV3	3449	4029	0.14%	0.015%
19	10.245	1228	1234	1240	rVV3	13007	26766	0.93%	0.098%
20	10.322	1240	1247	1253	rVV	587221	954165	33.13%	3.495%
21	10.375	1253	1256	1264	rVV3	44185	80007	2.78%	0.293%
22	10.469	1267	1272	1285	rVB4	25412	56880	1.97%	0.208%
23	11.928	1514	1520	1525	rBV2	5799	10850	0.38%	0.040%
24	12.563	1622	1628	1630	rBV7	2666	4437	0.15%	0.016%
25	12.810	1666	1670	1677	rVB6	5497	8405	0.29%	0.031%
26	13.045	1705	1710	1715	rBV4	7666	11837	0.41%	0.043%
27	13.110	1718	1721	1726	rVB4	3938	5471	0.19%	0.020%
28	13.169	1726	1731	1736	rBV4	1989	3614	0.13%	0.013%
29	13.616	1799	1807	1812	rBV	986266	1342067	46.59%	4.916%
30	13.663	1812	1815	1822	rVB	151589	203955	7.08%	0.747%
31	13.886	1846	1853	1865	rBV	1103642	1566925	54.40%	5.739%
32	14.198	1899	1906	1915	rBV	890283	1297216	45.04%	4.751%
33	14.292	1919	1922	1926	rVB3	6314	7519	0.26%	0.028%
34	14.427	1939	1945	1956	rBV4	20172	53955	1.87%	0.198%

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 Title : SVOA CALIBRATION

35	14.510	1956	1959	1962	rVV4	2148	2912	0.10%	0.011%
36	14.898	2023	2025	2028	rVB3	3864	3910	0.14%	0.014%
37	15.033	2044	2048	2052	rVB5	5062	8425	0.29%	0.031%
38	15.086	2052	2057	2064	rVB6	2072	3956	0.14%	0.014%
39	15.192	2068	2075	2086	rBV	1392416	1978677	68.69%	7.247%
40	15.321	2091	2097	2112	rVV	379617	561007	19.48%	2.055%
41	15.439	2112	2117	2122	rVB2	16469	28095	0.98%	0.103%
42	15.569	2133	2139	2145	rVB	15425	22095	0.77%	0.081%
43	15.986	2205	2210	2215	rVV5	5459	8812	0.31%	0.032%
44	16.557	2304	2307	2310	rBV2	2380	3478	0.12%	0.013%
45	16.739	2334	2338	2341	rBV3	3992	6182	0.21%	0.023%
46	16.945	2365	2373	2383	rBV	1085518	1502148	52.15%	5.502%
47	17.045	2383	2390	2400	rBV	1615531	2332949	80.99%	8.545%
48	17.257	2421	2426	2428	rBV2	5900	7594	0.26%	0.028%
49	17.480	2460	2464	2470	rVB8	3332	6254	0.22%	0.023%
50	17.633	2485	2490	2499	rVB2	138847	170556	5.92%	0.625%
51	17.868	2524	2530	2536	rBV3	31149	54545	1.89%	0.200%
52	17.927	2537	2540	2547	rVV	13009	22581	0.78%	0.083%
53	17.974	2547	2548	2551	rVV3	2424	2936	0.10%	0.011%
54	18.004	2551	2553	2556	rVV4	3859	4760	0.17%	0.017%
55	18.068	2559	2564	2568	rVV6	3031	5433	0.19%	0.020%
56	18.980	2715	2719	2723	rBV3	13350	20062	0.70%	0.073%
57	19.157	2745	2749	2753	rBV6	14852	25220	0.88%	0.092%
58	19.233	2759	2762	2768	rVB2	13502	16733	0.58%	0.061%
59	19.345	2775	2781	2788	rBV	2145569	2813070	97.66%	10.303%
60	20.880	3039	3042	3047	rBV3	78525	104801	3.64%	0.384%
61	21.086	3073	3077	3081	rBV	148347	171230	5.94%	0.627%
62	21.139	3081	3086	3095	rBV	1312882	1747788	60.68%	6.402%
63	23.168	3425	3431	3439	rBV	1704187	2880458	100.00%	10.550%
64	23.303	3448	3454	3466	rVB2	1050950	1899953	65.96%	6.959%

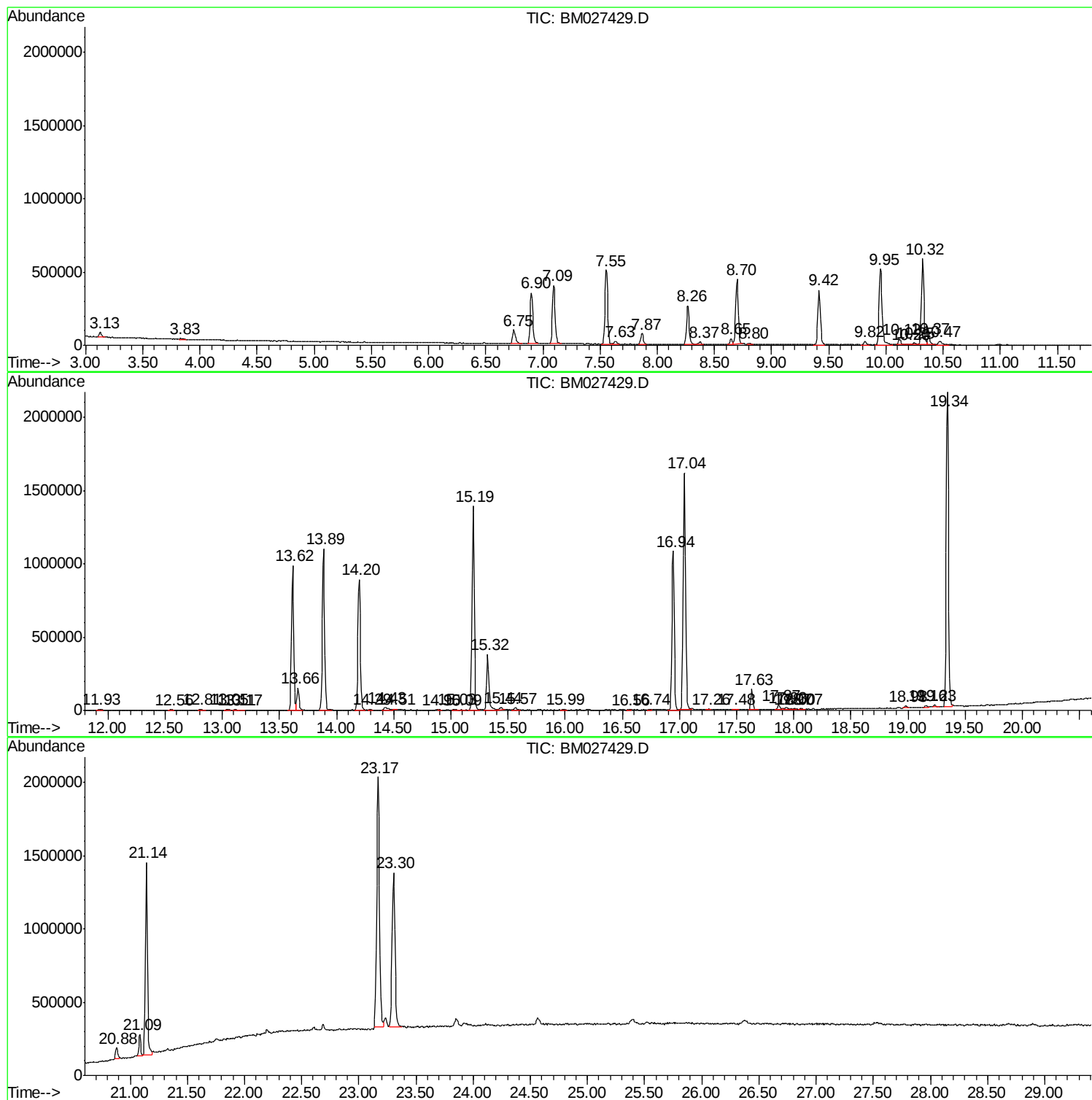
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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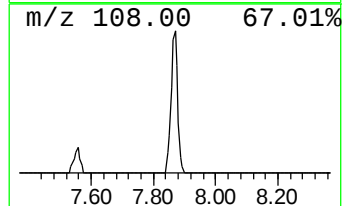
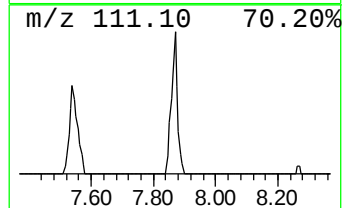
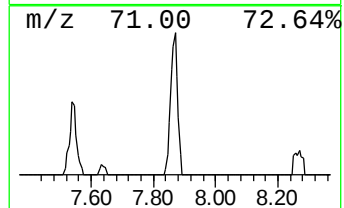
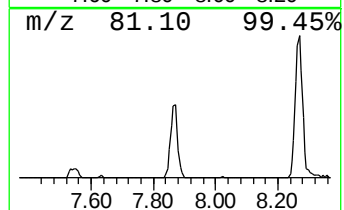
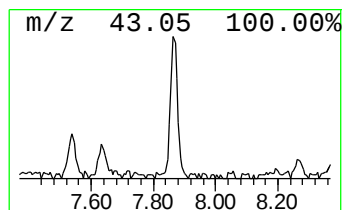
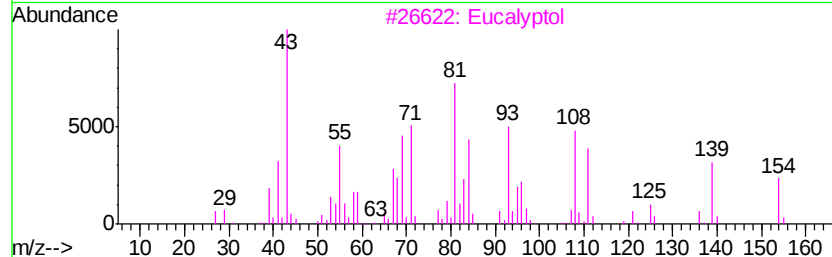
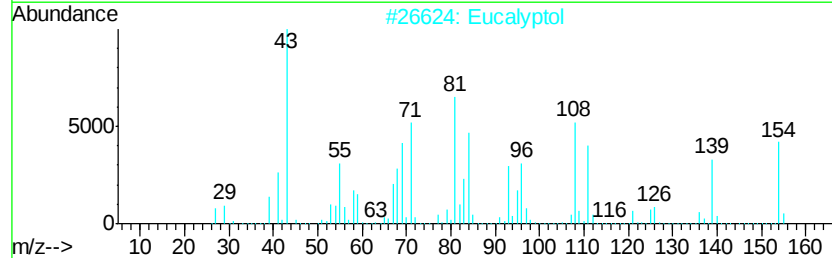
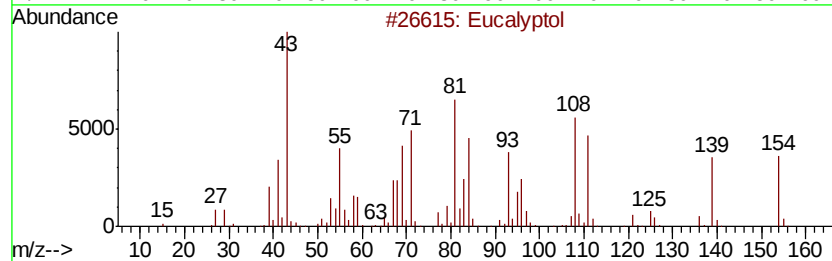
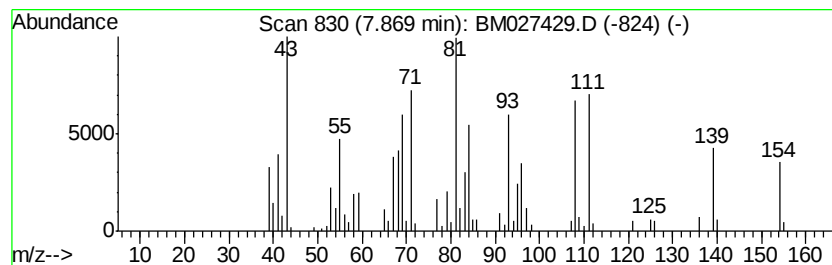
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Eucalyptol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	2.99 ng/ul	120382	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol			154	C10H18O	000470-82-6	97
2	Eucalyptol			154	C10H18O	000470-82-6	93
3	Eucalyptol			154	C10H18O	000470-82-6	93
4	Eucalyptol			154	C10H18O	000470-82-6	76
5	Eucalyptol			154	C10H18O	000470-82-6	46



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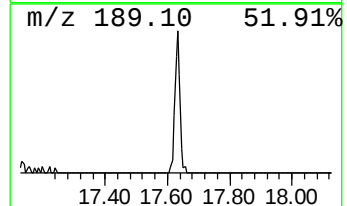
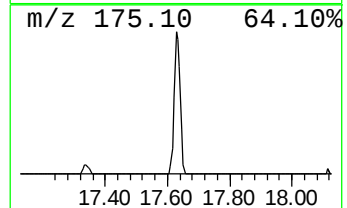
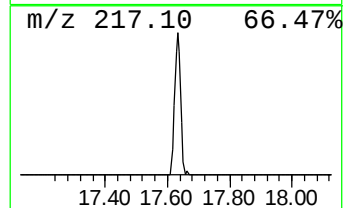
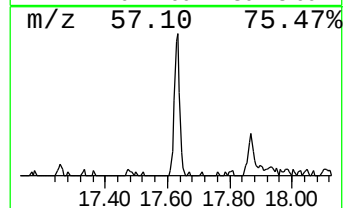
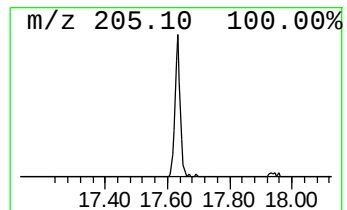
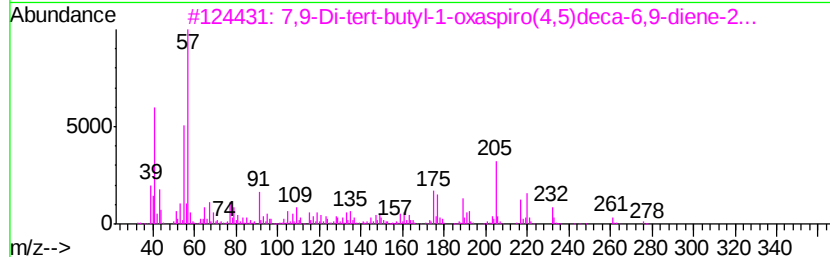
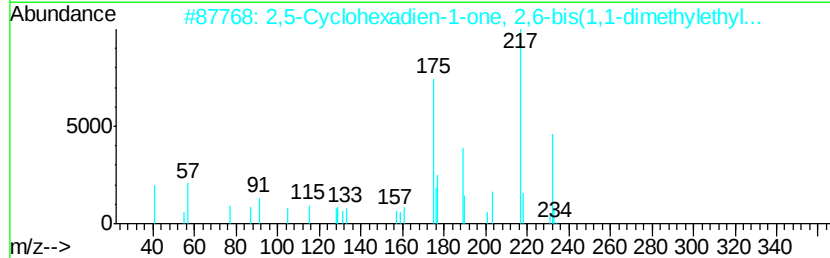
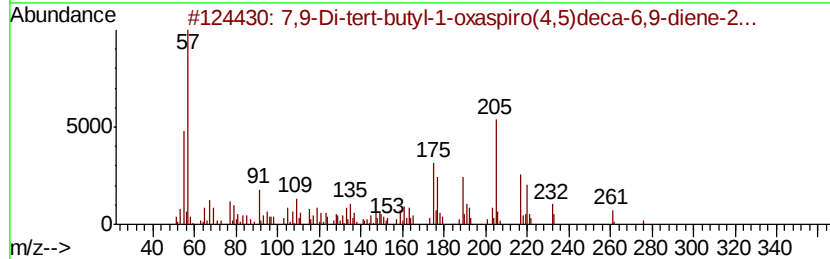
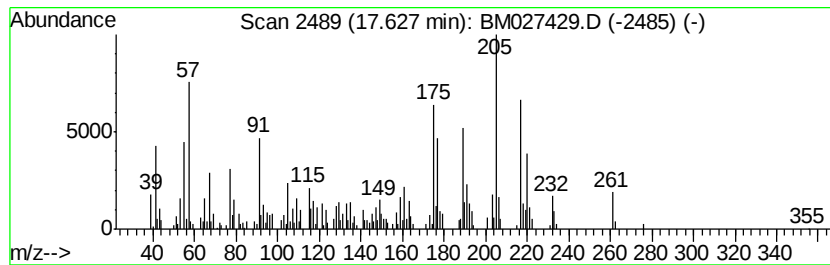
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.63	2.27 ng/ul	170556	Phenanthrene-d10	16.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)...	276	C17H24O3	082304-66-3	91
2	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	84
3	7,9-Di-tert-butyl-1-oxaspiro(4,5)...	276	C17H24O3	082304-66-3	74
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eucalyptol	7.87	3.0	ng/ul	120382	1	7.55	805833	20.0
7,9-Di-tert-butyl...	17.63	2.3	ng/ul	170556	4	16.94	1502150	20.0