

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006421.D
 Acq On : 20 Jun 2019 06:43
 Operator : JU/SJ
 Sample : K3335-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4239

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_N\METHODS\SOM-EPA-BN061919MA.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	3.069	10	14	17	rVB5	9596	13274	0.17%	0.018%
2	3.140	22	26	31	rVB2	15637	20698	0.26%	0.027%
3	3.769	128	133	139	rBV7	5024	8503	0.11%	0.011%
4	3.863	144	149	151	rBV2	6637	8762	0.11%	0.012%
5	4.216	203	209	216	rBV	51238	79810	0.99%	0.105%
6	4.293	217	222	231	rVB	447637	620772	7.72%	0.820%
7	5.575	435	440	447	rBV	7367	14289	0.18%	0.019%
8	5.687	454	459	467	rBV3	33003	58758	0.73%	0.078%
9	6.763	633	642	646	rBV	1003463	1440324	17.91%	1.902%
10	6.804	646	649	664	rVB	286306	470802	5.86%	0.622%
11	6.963	670	676	690	rBV	991588	1542138	19.18%	2.037%
12	7.157	703	709	727	rBV	989835	1610168	20.03%	2.127%
13	7.322	734	737	745	rVB6	5524	9878	0.12%	0.013%
14	7.622	782	788	796	rBV	817501	1329730	16.54%	1.756%
15	7.687	796	799	808	rVB	39682	67525	0.84%	0.089%
16	8.334	903	909	927	rBV	780388	1302249	16.20%	1.720%
17	8.457	927	930	939	rVB5	8611	17627	0.22%	0.023%
18	8.716	968	974	979	rBV	48052	83753	1.04%	0.111%
19	8.781	979	985	1005	rVV	1203896	2038763	25.36%	2.693%
20	8.945	1008	1013	1020	rVB3	22372	40177	0.50%	0.053%
21	9.193	1048	1055	1061	rVB	121007	175557	2.18%	0.232%
22	9.498	1100	1107	1123	rBV	982727	1675793	20.84%	2.213%
23	9.669	1131	1136	1141	rVB5	7028	15663	0.19%	0.021%
24	10.034	1191	1198	1220	rBV	1355462	2398055	29.83%	3.167%
25	10.328	1240	1248	1255	rBV2	21851	46012	0.57%	0.061%
26	10.404	1255	1261	1276	rVB	1293536	2143617	26.66%	2.831%
27	10.945	1349	1353	1360	rBV2	12181	24998	0.31%	0.033%
28	11.010	1360	1364	1374	rVB2	13026	29547	0.37%	0.039%
29	11.234	1396	1402	1406	rBV5	7565	17531	0.22%	0.023%
30	11.687	1474	1479	1481	rBV	14584	21767	0.27%	0.029%
31	11.722	1481	1485	1495	rVB	51971	103245	1.28%	0.136%
32	12.010	1528	1534	1541	rBV	18192	31641	0.39%	0.042%
33	12.881	1677	1682	1688	rVB4	8200	13572	0.17%	0.018%
34	13.204	1732	1737	1752	rBV2	60827	134209	1.67%	0.177%

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35	13.692	1814	1820	1833	rBV	3085851	4290414	53.36%	5.666%
36	13.969	1861	1867	1877	rBV	2606345	3770385	46.89%	4.979%
37	14.281	1912	1920	1930	rBV2	2068445	3080089	38.31%	4.068%
38	14.363	1930	1934	1940	rVB	61288	86095	1.07%	0.114%
39	14.510	1954	1959	1977	rBV	139894	341561	4.25%	0.451%
40	14.963	2027	2036	2043	rBV	74592	121519	1.51%	0.160%
41	15.086	2053	2057	2065	rVB2	15799	23429	0.29%	0.031%
42	15.280	2083	2090	2107	rBV	4476829	6356852	79.06%	8.395%
43	15.422	2108	2114	2126	rVV	1374359	2007968	24.97%	2.652%
44	15.522	2126	2131	2146	rVV2	56652	107690	1.34%	0.142%
45	15.651	2149	2153	2158	rVB2	11893	17253	0.21%	0.023%
46	16.522	2298	2301	2306	rVB3	11193	13474	0.17%	0.018%
47	16.633	2315	2320	2324	rBV	8558	10679	0.13%	0.014%
48	16.827	2349	2353	2359	rVB	7816	10270	0.13%	0.014%
49	17.039	2382	2389	2399	rBV2	2542757	3740893	46.53%	4.941%
50	17.139	2399	2406	2426	rVB2	4418181	6623392	82.38%	8.747%
51	17.327	2434	2438	2445	rVB2	8578	11834	0.15%	0.016%
52	17.592	2479	2483	2487	rBV4	7241	8531	0.11%	0.011%
53	17.710	2498	2503	2508	rBV	681539	790005	9.83%	1.043%
54	17.880	2528	2532	2537	rVB5	9765	10501	0.13%	0.014%
55	17.939	2538	2542	2550	rBV3	27178	45527	0.57%	0.060%
56	18.010	2550	2554	2557	rBV	11256	14248	0.18%	0.019%
57	18.151	2574	2578	2581	rBV	21865	28288	0.35%	0.037%
58	18.192	2581	2585	2590	rVB	42827	49369	0.61%	0.065%
59	18.545	2639	2645	2647	rBV5	7043	10166	0.13%	0.013%
60	18.986	2717	2720	2728	rBV3	13961	22841	0.28%	0.030%
61	19.080	2732	2736	2743	rVB	46933	63879	0.79%	0.084%
62	19.233	2758	2762	2772	rBV6	20220	38010	0.47%	0.050%
63	19.333	2775	2779	2786	rBV	46083	66453	0.83%	0.088%
64	19.445	2792	2798	2816	rBV2	5586294	7928854	98.62%	10.471%
65	19.998	2888	2892	2896	rBV6	7143	11576	0.14%	0.015%
66	20.380	2950	2957	2966	rBV	50594	97139	1.21%	0.128%
67	20.498	2974	2977	2981	rVB6	12208	17024	0.21%	0.022%
68	20.974	3055	3058	3064	rVB4	17334	22442	0.28%	0.030%
69	21.257	3100	3106	3122	rBV	3324254	4380398	54.48%	5.785%
70	21.410	3129	3132	3137	rBV2	35864	44325	0.55%	0.059%
71	21.845	3202	3206	3211	rBV	65975	76060	0.95%	0.100%

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72	22.304	3280	3284	3290	rBV	135145	165542	2.06%	0.219%
73	22.804	3365	3369	3375	rVB	145499	213209	2.65%	0.282%
74	23.351	3454	3462	3477	rBV	4276576	8040207	100.00%	10.619%
75	23.492	3478	3486	3505	rVB	2587615	4811199	59.84%	6.354%
76	23.998	3567	3572	3582	rVB	150884	285435	3.55%	0.377%
77	24.733	3692	3697	3706	rVB	120711	254368	3.16%	0.336%

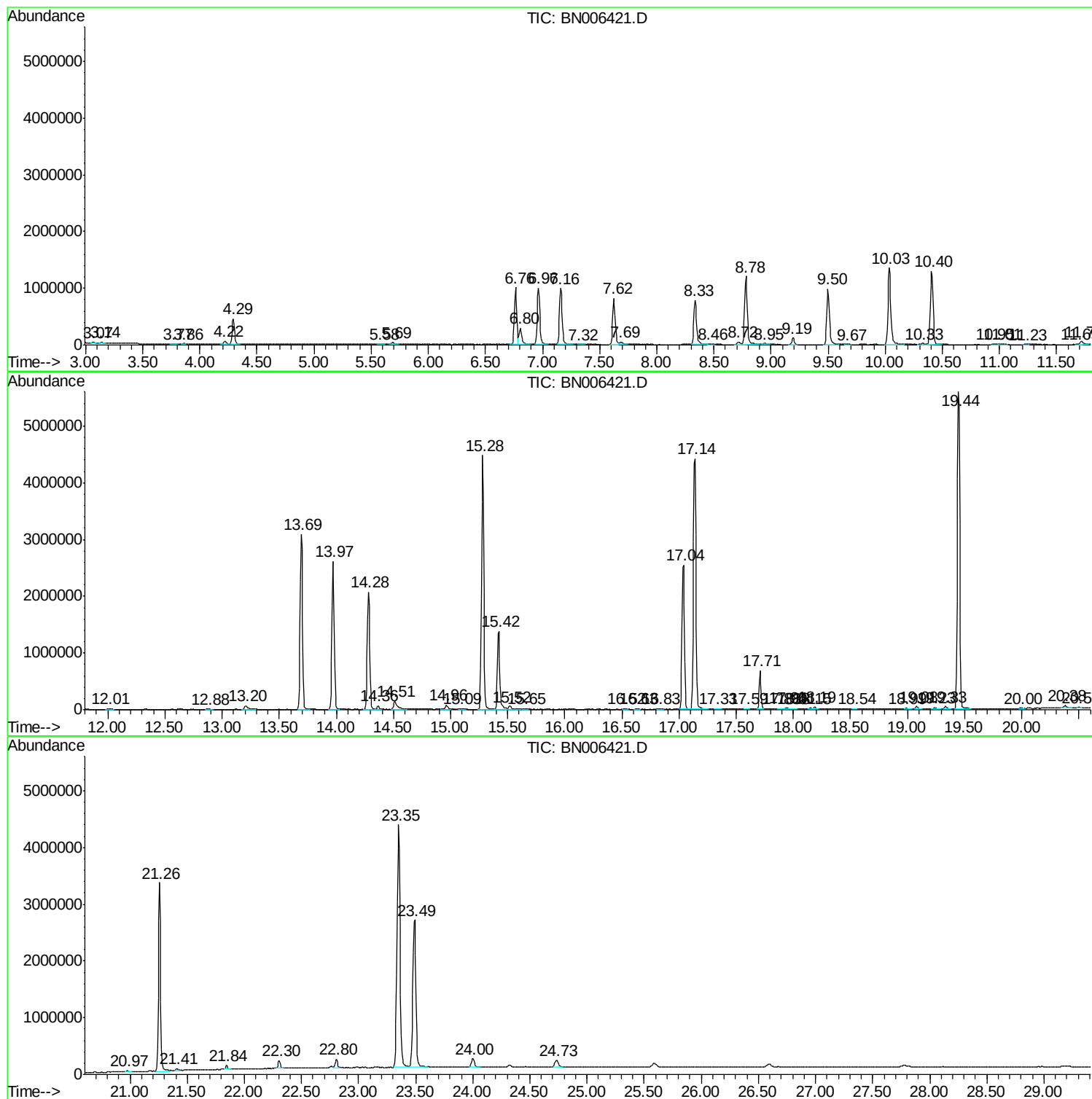
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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



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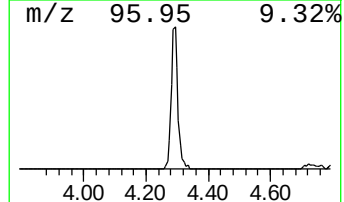
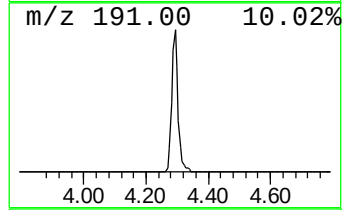
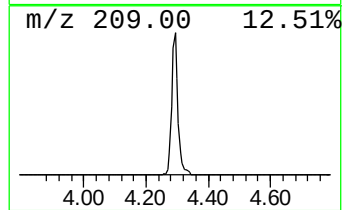
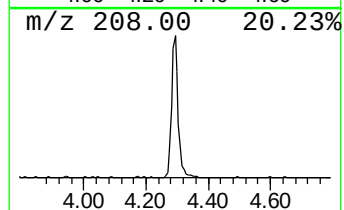
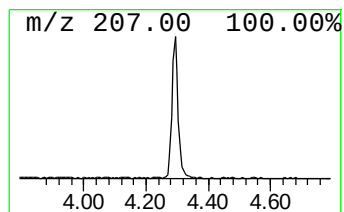
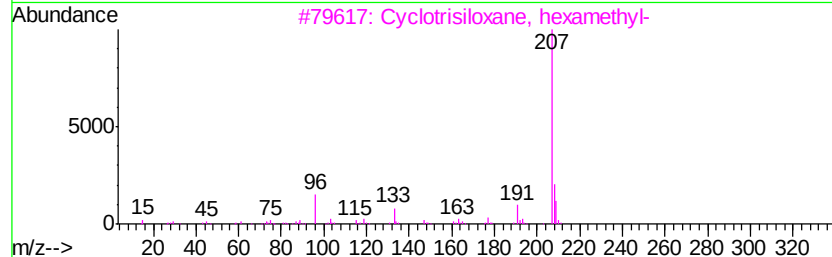
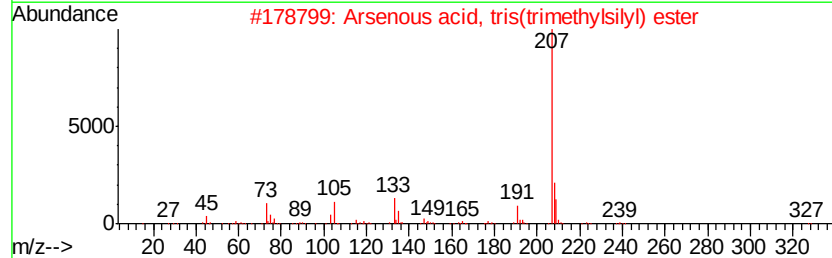
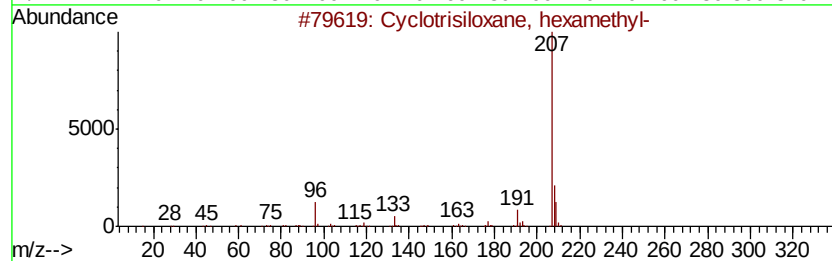
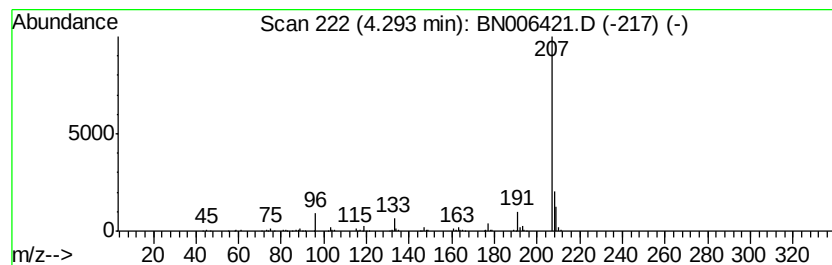
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.29	9.34 ng/ul	620772	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	56
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	52
4		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	46
5		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39



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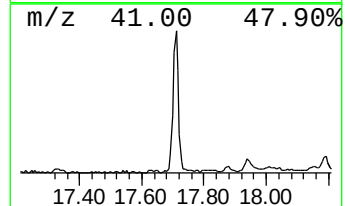
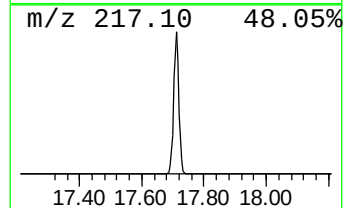
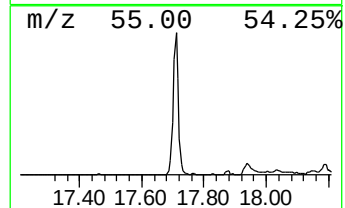
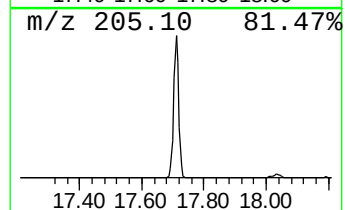
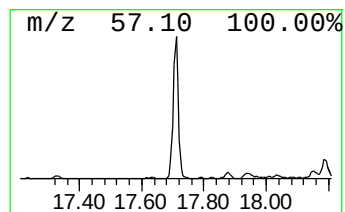
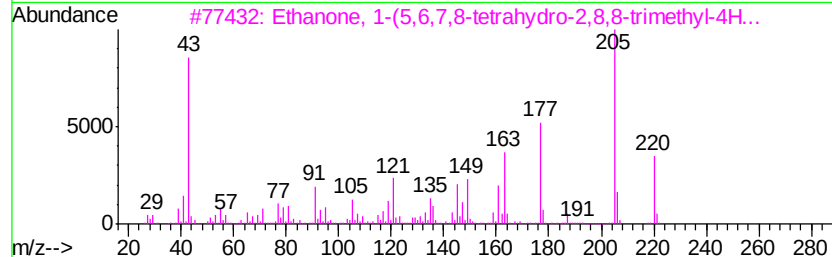
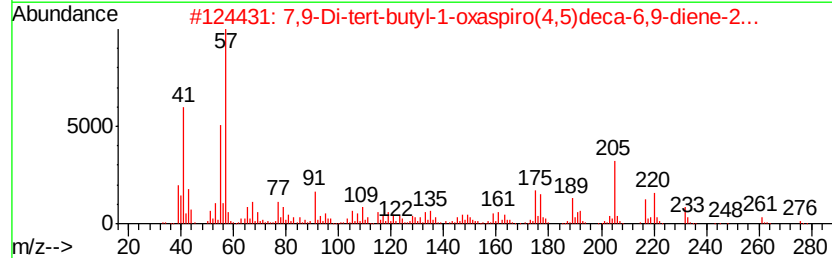
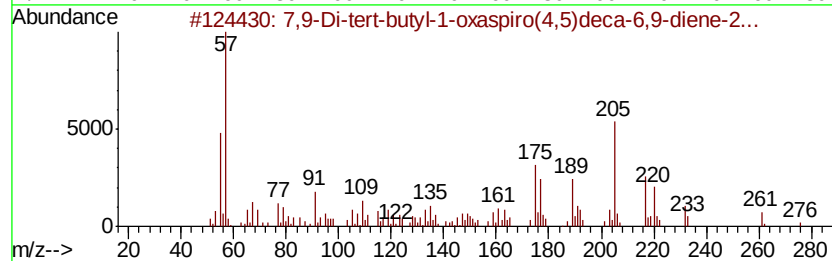
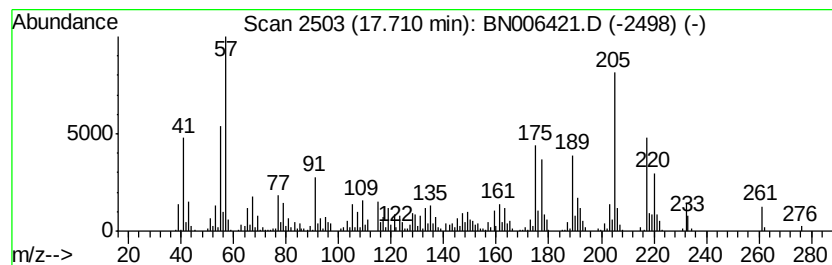
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.71	4.22 ng/ul	790005	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97	
3	Ethanone, 1-(5,6,7,8-tetrahdro-...	220	C14H20O2	071596-88-8	46	
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45	
5	3H-Cyclopenta[1,3]cyclopropa[1,2...	220	C14H20O2	066708-18-7	41	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotrisiloxane,...	4.29	9.3	ng/ul	620772	1	7.62	1329730	20.0
7,9-Di-tert-butyl...	17.71	4.2	ng/ul	790005	4	17.03	3740890	20.0