

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031519\
 Data File : BN004793.D
 Acq On : 16 Mar 2019 04:03
 Operator : JU/SJ
 Sample : K1920-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0994

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-BN030719MA.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	3.217	36	39	43	rBB	3009	3657	0.30%	0.041%
2	6.875	656	661	669	rVV	21965	33015	2.75%	0.374%
3	7.052	684	691	701	rVB	75400	119715	9.97%	1.356%
4	7.240	717	723	730	rVB	91310	139031	11.57%	1.575%
5	7.710	796	803	809	rBV	102265	155646	12.96%	1.763%
6	7.758	809	811	817	rVB	1224	1302	0.11%	0.015%
7	8.410	916	922	929	rVB	72658	110670	9.21%	1.253%
8	8.534	940	943	947	rVB	1142	1281	0.11%	0.015%
9	8.799	982	988	994	rVB	18399	25561	2.13%	0.289%
10	8.869	994	1000	1006	rBV	103115	163292	13.59%	1.849%
11	8.922	1006	1009	1014	rVB	2649	3904	0.33%	0.044%
12	9.222	1056	1060	1065	rBV	6353	8222	0.68%	0.093%
13	9.587	1115	1122	1129	rBV	90194	138610	11.54%	1.570%
14	10.116	1205	1212	1222	rVB	133209	217445	18.10%	2.463%
15	10.404	1256	1261	1268	rBV	10832	16365	1.36%	0.185%
16	10.493	1268	1276	1283	rVV	154611	248837	20.72%	2.818%
17	10.646	1296	1302	1307	rBV	5119	7801	0.65%	0.088%
18	11.710	1480	1483	1487	rVB3	1271	1623	0.14%	0.018%
19	11.787	1492	1496	1503	rVB	16078	23830	1.98%	0.270%
20	12.087	1543	1547	1550	rVB	1913	2687	0.22%	0.030%
21	13.275	1744	1749	1759	rBV	61003	85273	7.10%	0.966%
22	13.763	1826	1832	1838	rVB	303137	409180	34.06%	4.634%
23	14.045	1873	1880	1886	rBV	342006	493054	41.05%	5.584%
24	14.351	1925	1932	1939	rVV2	256659	375183	31.23%	4.249%
25	14.428	1940	1945	1948	rBV2	1793	1605	0.13%	0.018%
26	14.575	1965	1970	1978	rBV	10484	17253	1.44%	0.195%
27	15.022	2042	2046	2050	rVB	3569	4306	0.36%	0.049%
28	15.345	2095	2101	2108	rVB	465933	631633	52.58%	7.154%
29	15.475	2117	2123	2130	rBV	130880	170307	14.18%	1.929%
30	15.586	2139	2142	2145	rVB	2816	2997	0.25%	0.034%
31	17.098	2393	2399	2406	rVB2	359428	481053	40.05%	5.448%
32	17.198	2410	2416	2424	rBV	536160	725467	60.40%	8.216%
33	17.757	2507	2511	2515	rBV	85154	89069	7.42%	1.009%
34	19.133	2741	2745	2750	rVB	4036	5073	0.42%	0.057%

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35	19.392	2785	2789	2792	rVB	3337	3996	0.33%	0.045%
36	19.504	2801	2808	2818	rBV	688758	923427	76.88%	10.459%
37	21.298	3108	3113	3122	rVB	589007	702107	58.45%	7.952%
38	21.427	3133	3135	3137	rVB2	2094	1633	0.14%	0.018%
39	21.863	3206	3209	3212	rBV	5709	5948	0.50%	0.067%
40	22.327	3283	3288	3292	rBV	17191	20911	1.74%	0.237%
41	22.827	3367	3373	3379	rVB2	28370	42645	3.55%	0.483%
42	23.410	3464	3472	3483	rBV2	656354	1201176	100.00%	13.604%
43	23.551	3489	3496	3504	rBV2	396376	761827	63.42%	8.628%
44	24.039	3573	3579	3587	rVB	36677	63049	5.25%	0.714%
45	24.404	3640	3641	3648	rVB5	2398	2324	0.19%	0.026%
46	24.786	3699	3706	3713	rBV	36777	71366	5.94%	0.808%
47	25.657	3847	3854	3862	rVB2	20984	50070	4.17%	0.567%
48	26.680	4021	4028	4037	rVB2	14726	39770	3.31%	0.450%
49	27.886	4230	4233	4244	rVB3	6978	15980	1.33%	0.181%
50	29.327	4470	4478	4480	rBV4	3797	9246	0.77%	0.105%

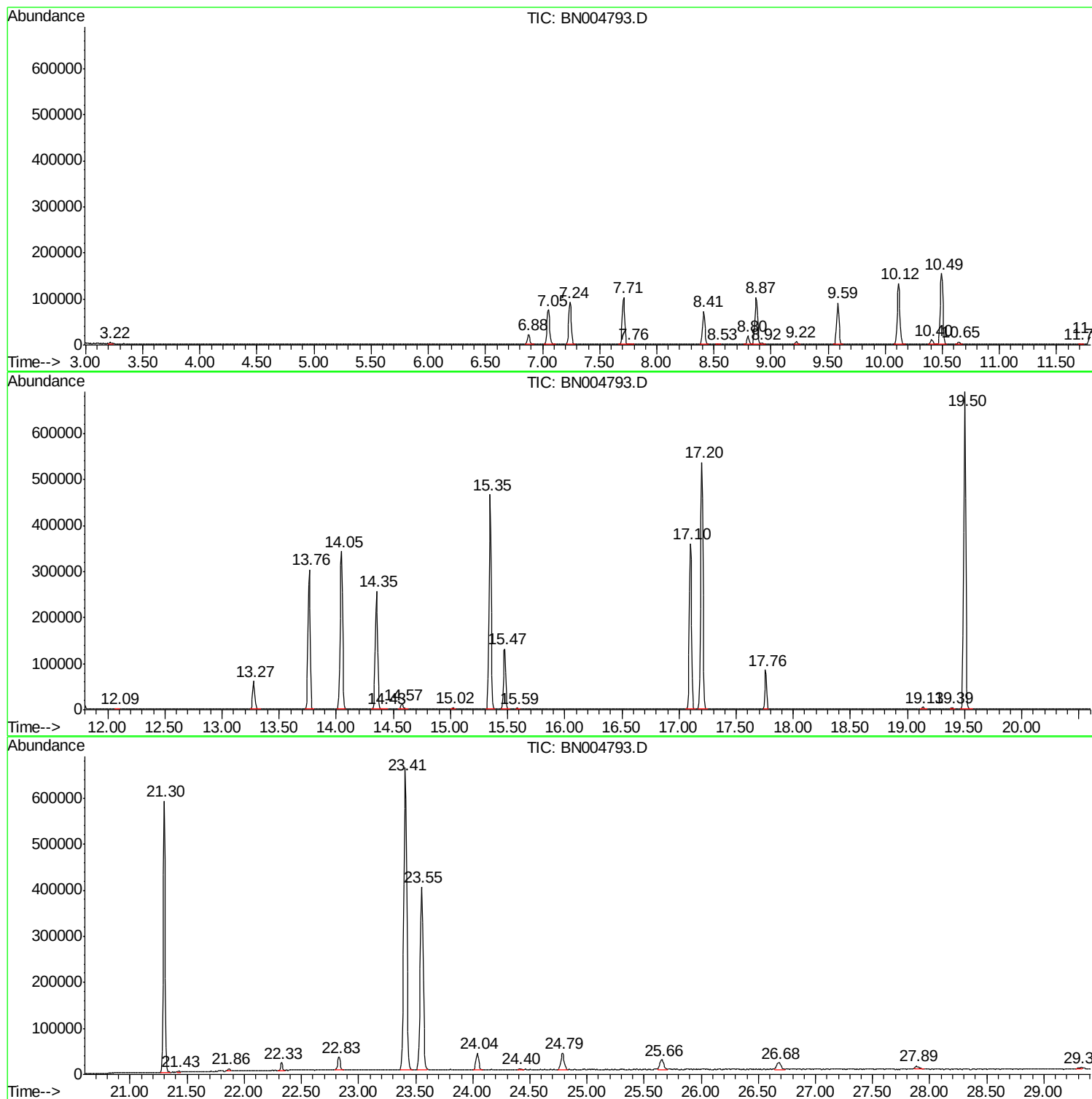
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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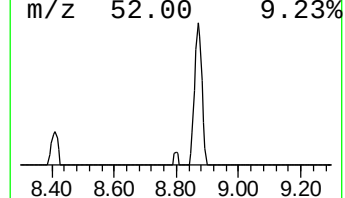
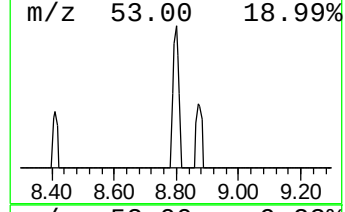
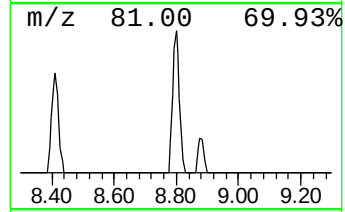
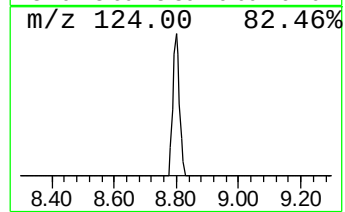
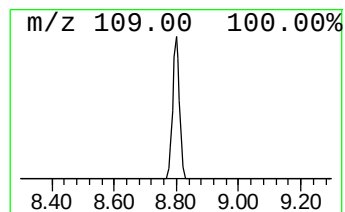
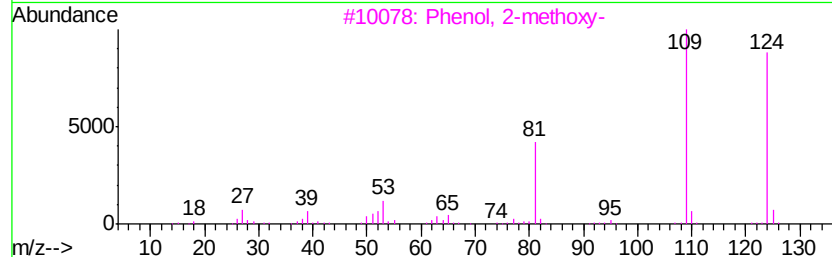
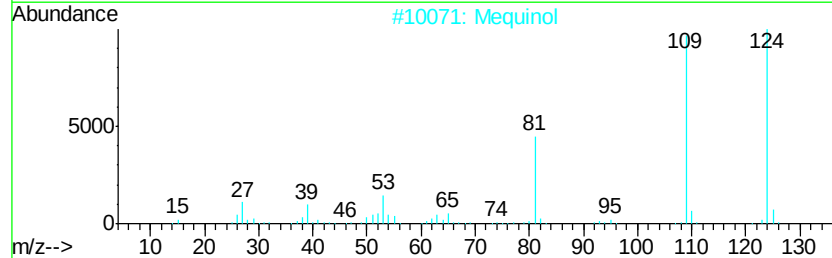
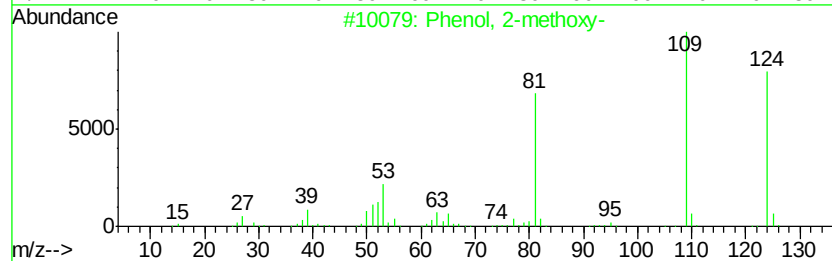
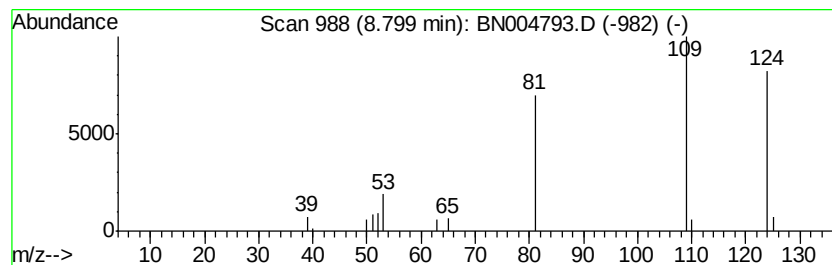
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	3.28 ng/ul	25561	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2		Mequinol	124	C7H8O2	000150-76-5	90
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4		Mequinol	124	C7H8O2	000150-76-5	90
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90



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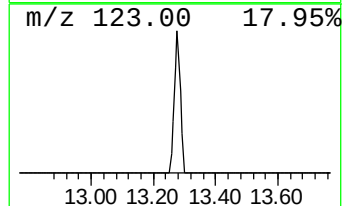
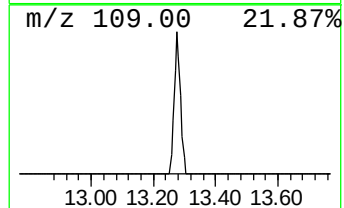
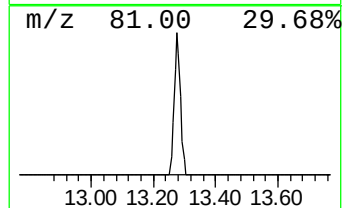
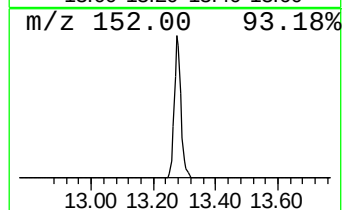
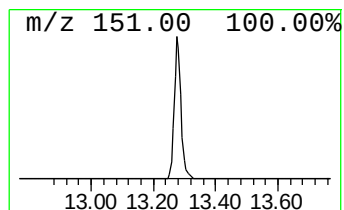
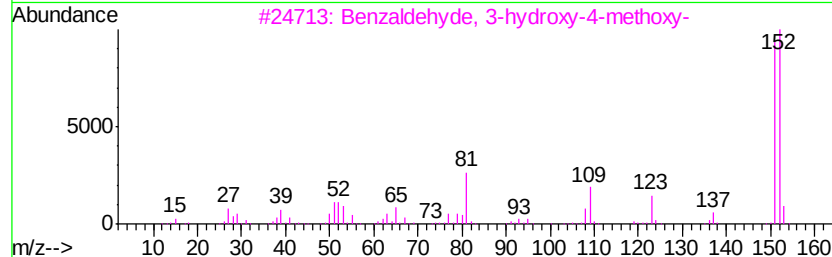
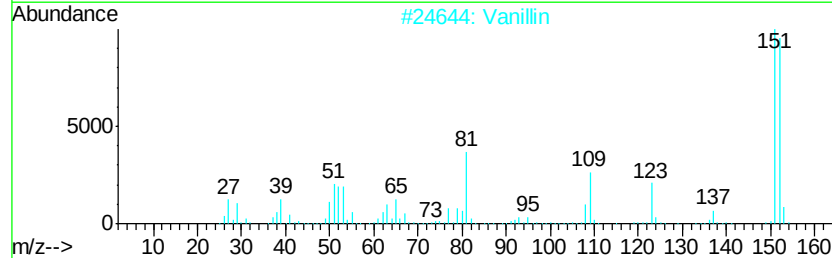
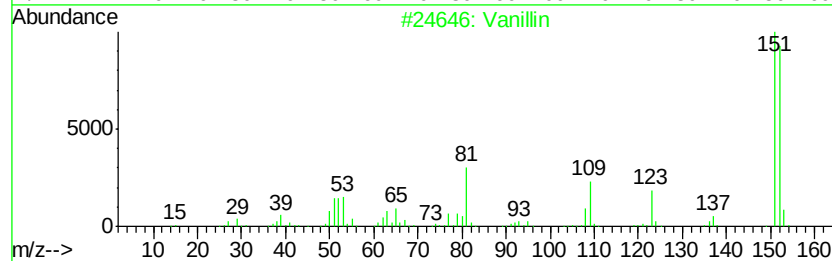
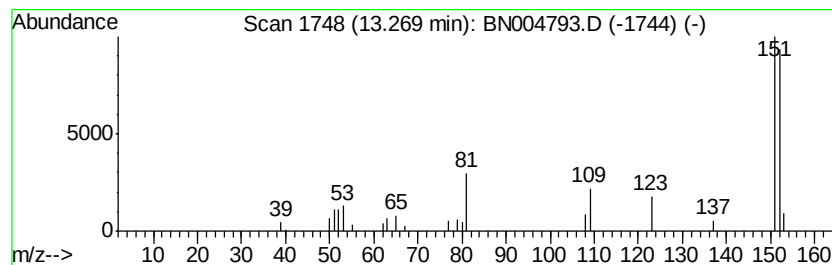
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Peak Number 2 Vanillin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	4.55 ng/ul	85273	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	96
2		Vanillin	152	C8H8O3	000121-33-5	95
3		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
4		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
5		Vanillin	152	C8H8O3	000121-33-5	93



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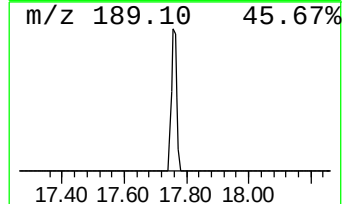
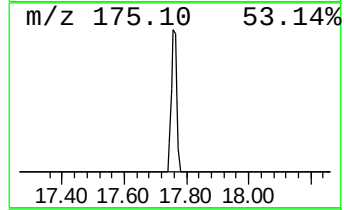
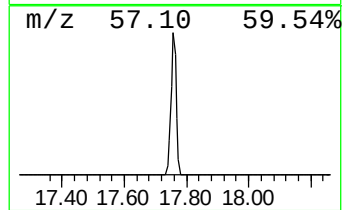
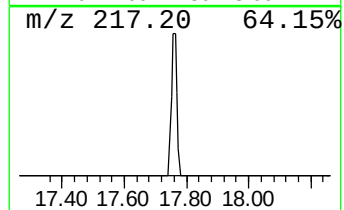
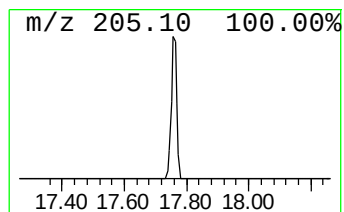
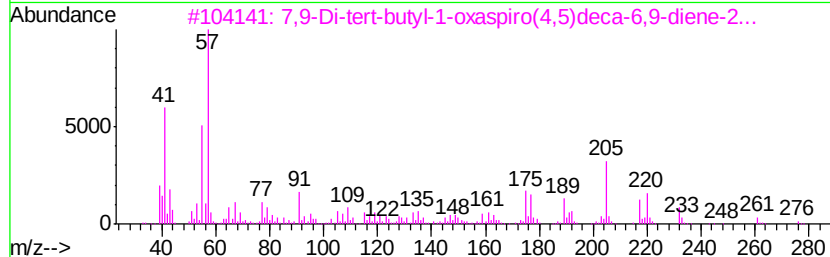
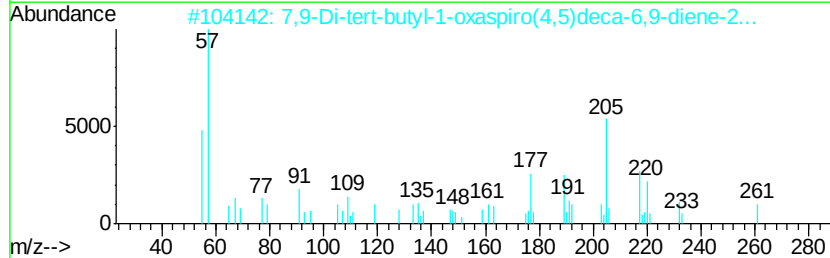
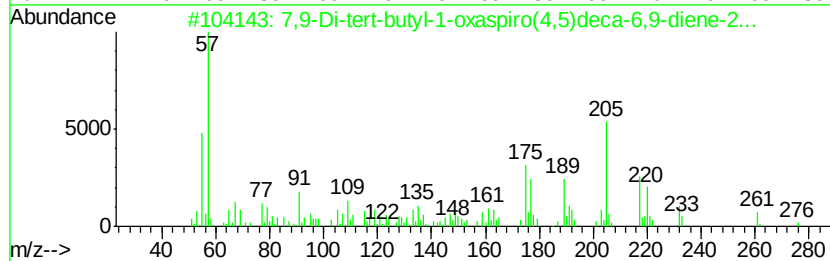
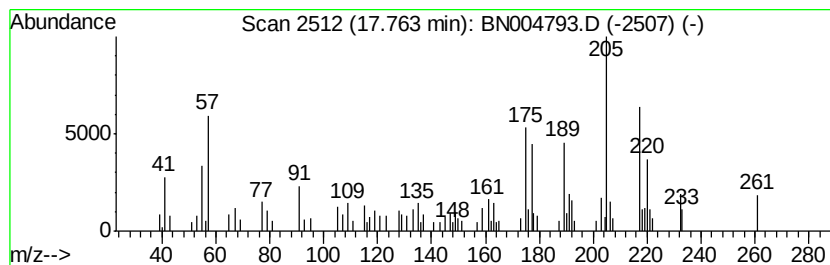
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.70 ng/ul	89069	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3		7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	70
5		Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.80	3.3	ng/ul	25561	1	7.71	155646	20.0
Vanillin	13.27	4.5	ng/ul	85273	3	14.35	375183	20.0
7,9-Di-tert-butyl...	17.76	3.7	ng/ul	89069	4	17.10	481053	20.0