

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002845.D
 Acq On : 25 Sep 2018 01:58
 Operator : JU/SJ
 Sample : J5013-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08R5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN091418MA.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	35	39	44	rBV	34272	41555	1.33%	0.147%
2	6.834	646	654	667	rVB	107231	219769	7.05%	0.779%
3	6.987	673	680	696	rVB	411775	668013	21.42%	2.368%
4	7.181	707	713	726	rBV	442408	733431	23.51%	2.600%
5	7.640	785	791	801	rBV	443479	748320	23.99%	2.653%
6	8.352	907	912	927	rVB	306991	540621	17.33%	1.917%
7	8.734	969	977	981	rBV	53495	86012	2.76%	0.305%
8	8.793	981	987	995	rVB	476587	795086	25.49%	2.819%
9	9.505	1102	1108	1122	rBV	381926	667969	21.42%	2.368%
10	10.046	1194	1200	1221	rBV	497123	989140	31.71%	3.507%
11	10.340	1243	1250	1256	rBV	35933	72992	2.34%	0.259%
12	10.410	1256	1262	1270	rVB	645545	1066252	34.18%	3.780%
13	11.740	1483	1488	1500	rBV2	31173	63805	2.05%	0.226%
14	13.210	1733	1738	1754	rBV	75374	159993	5.13%	0.567%
15	13.693	1814	1820	1831	rBV	997665	1464142	46.94%	5.191%
16	13.969	1860	1867	1876	rBV	1244867	1872174	60.02%	6.637%
17	14.275	1912	1919	1930	rBV2	871545	1335960	42.83%	4.736%
18	14.540	1960	1964	1976	rBV2	19974	60066	1.93%	0.213%
19	15.275	2082	2089	2101	rBV	1564344	2299773	73.73%	8.153%
20	15.416	2108	2113	2127	rBV	333434	546022	17.51%	1.936%
21	17.028	2381	2387	2397	rVB	1029412	1433210	45.95%	5.081%
22	17.128	2397	2404	2419	rBV	1634059	2415288	77.43%	8.562%
23	17.698	2497	2501	2506	rBV	173148	205635	6.59%	0.729%
24	19.428	2789	2795	2808	rBV	1964806	2725069	87.37%	9.661%
25	21.228	3096	3101	3110	rBV	1175340	1674127	53.67%	5.935%
26	21.816	3197	3201	3204	rBV	28939	32558	1.04%	0.115%
27	22.269	3274	3278	3283	rBV2	48427	59196	1.90%	0.210%
28	22.769	3358	3363	3370	rVB	53115	89000	2.85%	0.316%
29	23.298	3446	3453	3469	rBV	1723072	3119138	100.00%	11.058%
30	23.439	3470	3477	3487	rVB	872940	1714015	54.95%	6.076%
31	23.945	3558	3563	3572	rVB	63101	114659	3.68%	0.406%
32	24.669	3681	3686	3695	rVB	56704	112757	3.62%	0.400%
33	25.510	3824	3829	3838	rVB3	35764	82060	2.63%	0.291%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN091418MA.M
Title : SVOA CALIBRATION

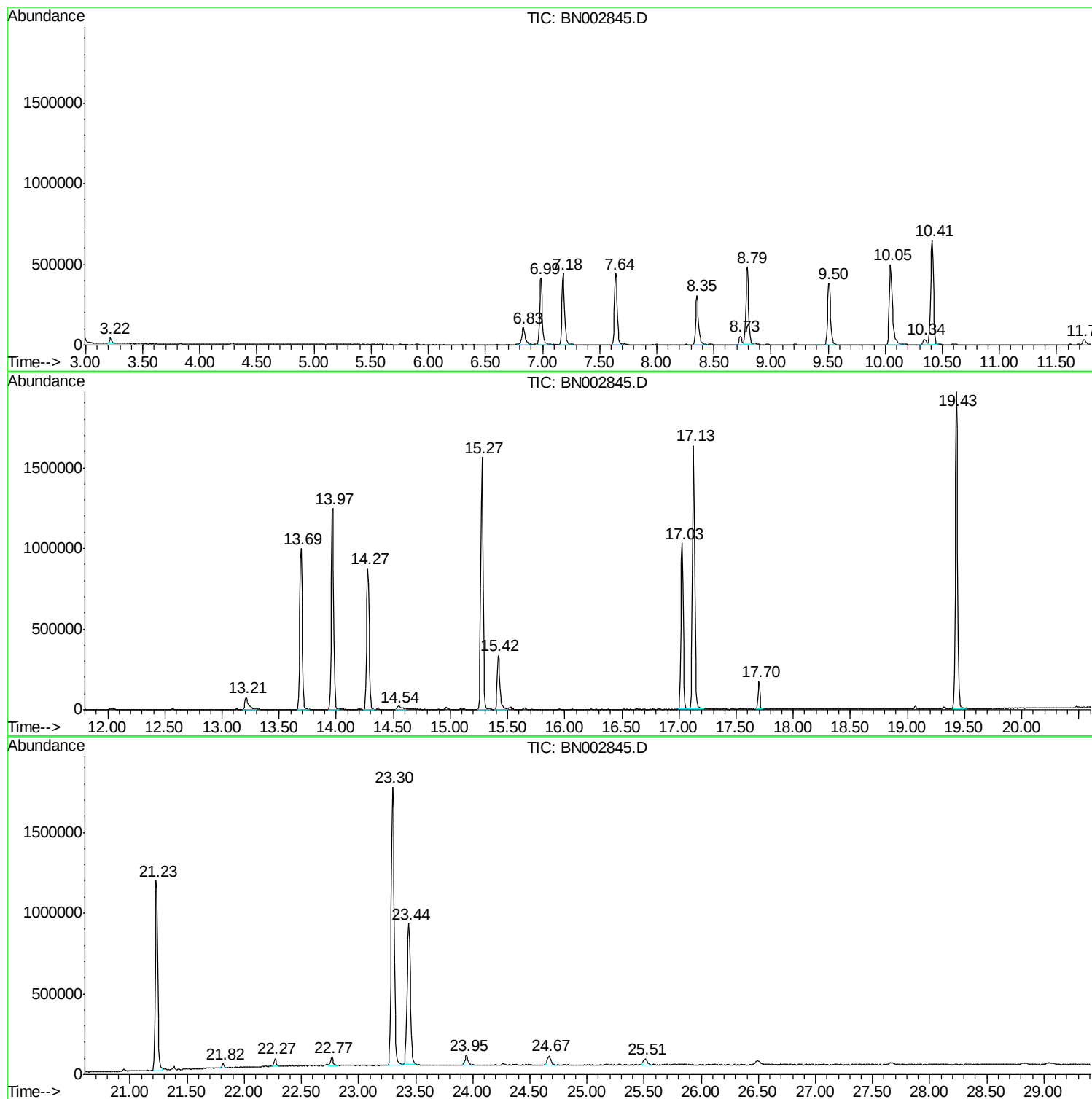
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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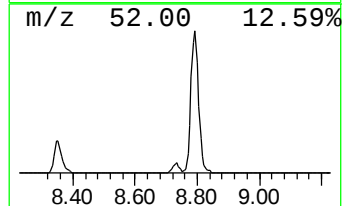
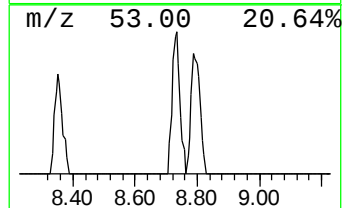
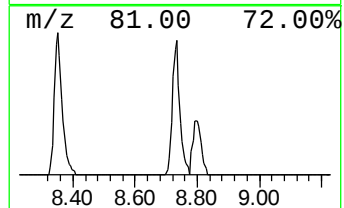
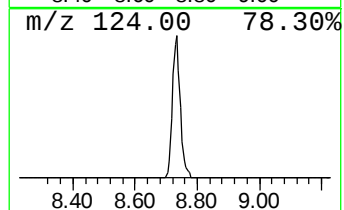
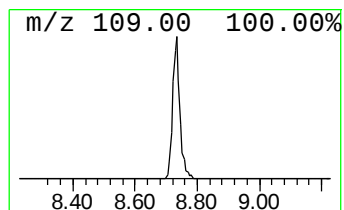
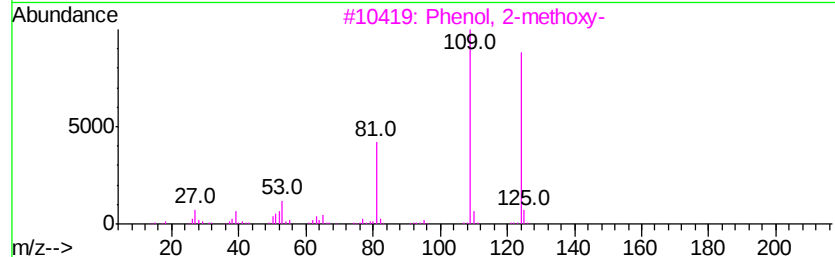
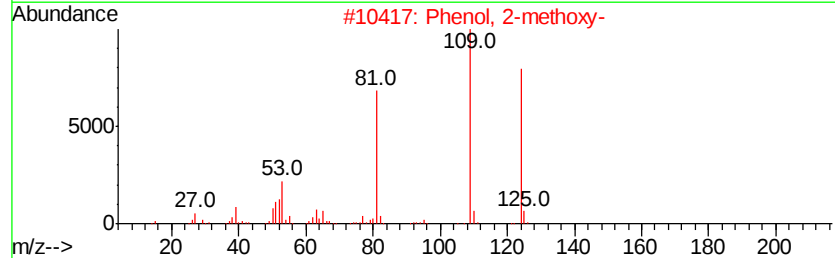
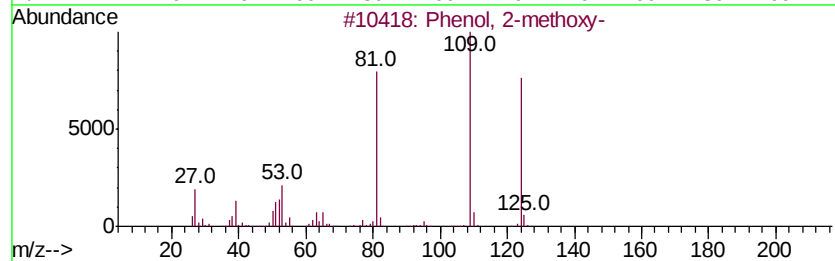
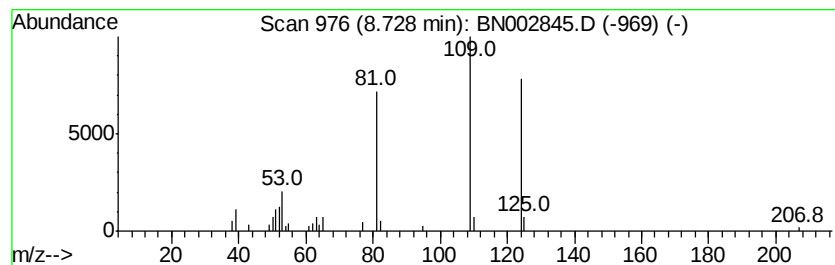
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.30 ng/ul	86012	1,4-Dichlorobenzene-d4	7.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	95
3	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	91
4	Phenol, 2-methoxy-	124 C7H8O2	000090-05-1	90
5	Mequinol	124 C7H8O2	000150-76-5	90



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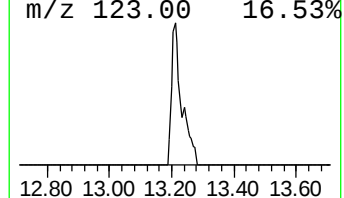
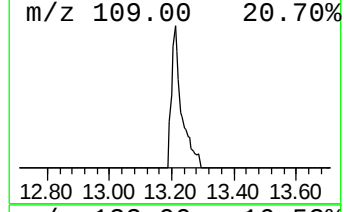
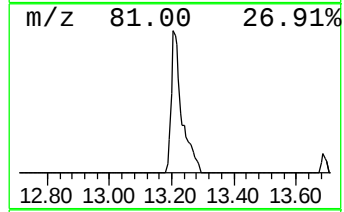
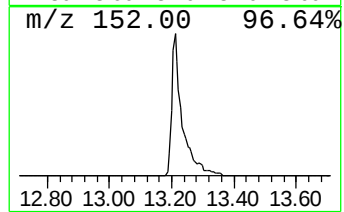
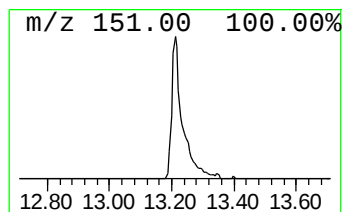
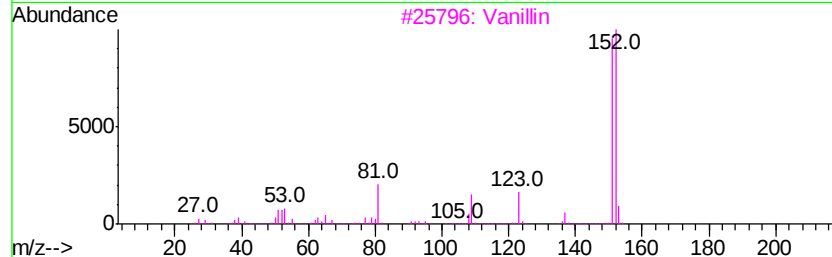
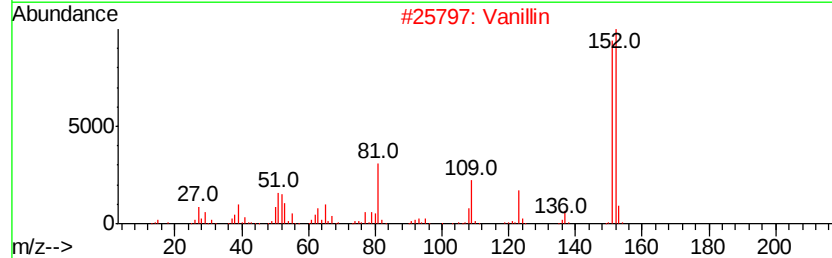
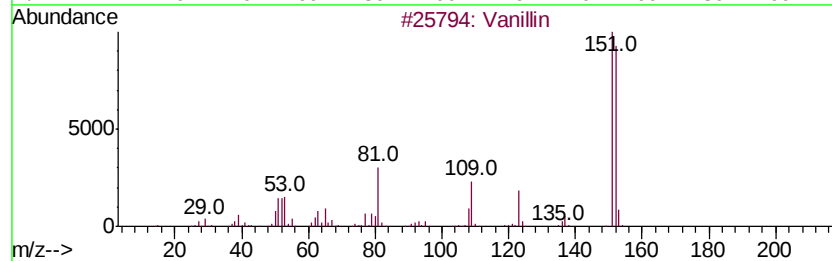
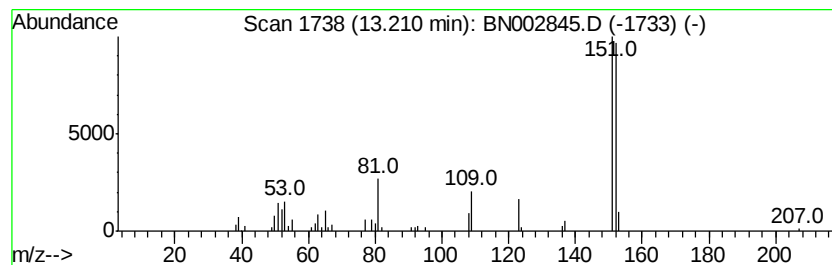
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 Peak Number 2 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	2.40 ng/ul	159993	Acenaphthene-d10	14.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin		152	C8H8O3	000121-33-5	97
2	Vanillin		152	C8H8O3	000121-33-5	97
3	Vanillin		152	C8H8O3	000121-33-5	97
4	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-		152	C8H8O3	000621-59-0	95



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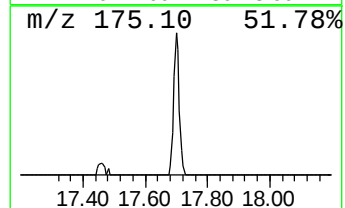
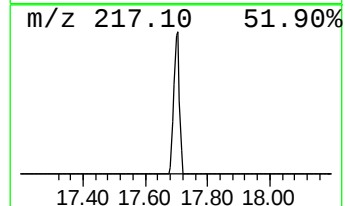
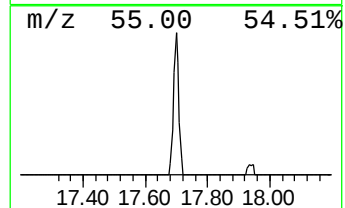
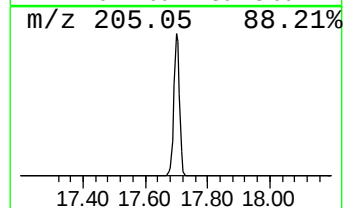
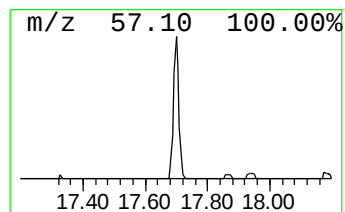
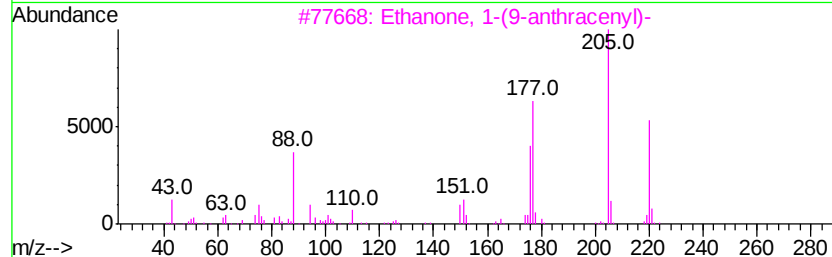
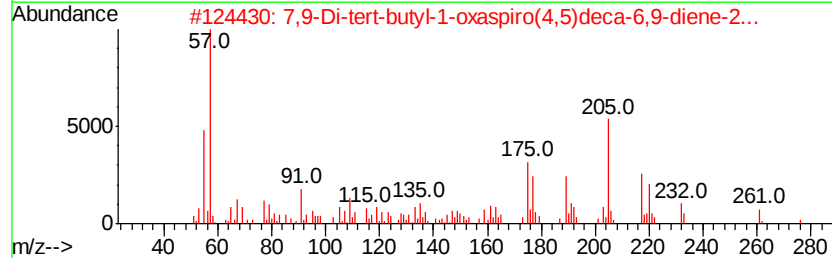
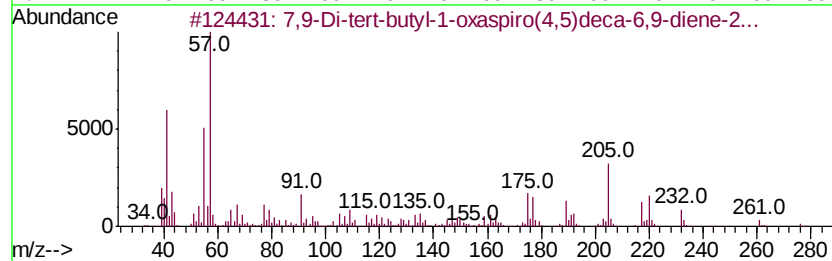
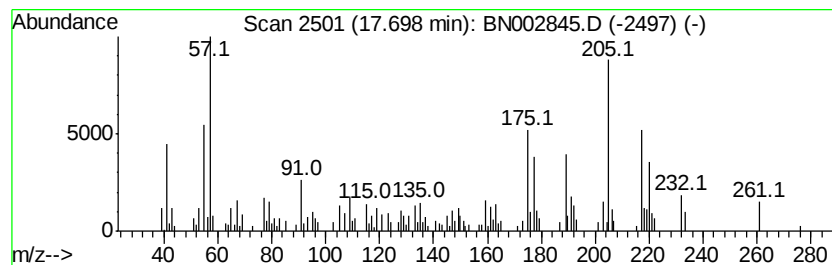
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.			
17.70	2.87 ng/ul	205635	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	95		
3	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	45		
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	42		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	35		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.73	2.3	ng/ul	86012	1	7.64	748320	20.0
Vanillin	13.21	2.4	ng/ul	159993	3	14.28	1335960	20.0
7,9-Di-tert-butyl...	17.70	2.9	ng/ul	205635	4	17.03	1433210	20.0