

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031325.D
 Acq On : 30 Apr 2024 17:56
 Operator : MA/JU
 Sample : P2161-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0R89

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031325.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	32	rVB	38304	52198	0.67%	0.074%
2	3.540	91	94	108	rBV	274305	466743	6.00%	0.662%
3	3.852	143	147	152	rVB3	11311	16171	0.21%	0.023%
4	5.187	369	374	379	rVB3	11079	17633	0.23%	0.025%
5	5.687	455	459	464	rBV	24086	39715	0.51%	0.056%
6	6.622	609	618	626	rBV10	11392	33818	0.43%	0.048%
7	6.740	632	638	641	rBV6	11895	21655	0.28%	0.031%
8	6.793	641	647	658	rVB	229407	392314	5.04%	0.557%
9	6.958	669	675	689	rVB	987906	1521153	19.55%	2.158%
10	7.146	699	707	717	rBV	892281	1416560	18.21%	2.010%
11	7.617	779	787	793	rBV	723476	1166046	14.99%	1.654%
12	7.675	793	797	808	rVB	154630	247067	3.18%	0.351%
13	7.864	824	829	833	rBV4	11984	22663	0.29%	0.032%
14	8.158	874	879	887	rBV6	8121	23037	0.30%	0.033%
15	8.234	887	892	897	rVV	39508	67859	0.87%	0.096%
16	8.322	900	907	921	rVV	719130	1191337	15.31%	1.690%
17	8.440	923	927	934	rVB	21521	38929	0.50%	0.055%
18	8.705	965	972	977	rBV	393984	621982	7.99%	0.883%
19	8.769	977	983	990	rVV	1169505	1940188	24.94%	2.753%
20	8.816	990	991	1000	rVV	34539	51362	0.66%	0.073%
21	8.928	1006	1010	1017	rVB8	10522	21548	0.28%	0.031%
22	9.158	1043	1049	1057	rBV	27685	49433	0.64%	0.070%
23	9.487	1096	1105	1111	rBV	948810	1519308	19.53%	2.156%
24	9.528	1111	1112	1124	rVV	48609	74670	0.96%	0.106%
25	9.658	1128	1134	1140	rVV3	28007	68261	0.88%	0.097%
26	9.722	1140	1145	1152	rVB4	14415	28246	0.36%	0.040%
27	9.893	1168	1174	1184	rBV	58424	96901	1.25%	0.137%
28	10.016	1189	1195	1205	rBV	1441309	2322759	29.86%	3.296%
29	10.181	1216	1223	1226	rBV8	13024	27898	0.36%	0.040%
30	10.305	1238	1244	1252	rBV2	96110	173556	2.23%	0.246%
31	10.393	1252	1259	1266	rBV	1079635	1760367	22.63%	2.498%
32	10.452	1266	1269	1275	rVB2	47420	69984	0.90%	0.099%
33	10.540	1277	1284	1297	rBV	1357794	2323876	29.87%	3.297%
34	10.934	1345	1351	1357	rBV4	20033	36702	0.47%	0.052%
35	10.999	1357	1362	1366	rVV7	9726	18767	0.24%	0.027%
36	11.046	1366	1370	1379	rVB	32590	58772	0.76%	0.083%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

37	11.181	1388	1393	1399	rVB4	20820	40834	0.52%	0.058%
38	11.299	1409	1413	1417	rBV	9043	14378	0.18%	0.020%
39	11.381	1422	1427	1435	rBV8	13812	32424	0.42%	0.046%
40	11.569	1451	1459	1462	rBV2	27158	51667	0.66%	0.073%

41	11.605	1463	1465	1469	rVV5	15337	25649	0.33%	0.036%
42	11.646	1469	1472	1475	rVV3	18327	31250	0.40%	0.044%
43	11.693	1475	1480	1493	rVB	86695	172948	2.22%	0.245%
44	11.987	1520	1530	1541	rBV	30817	66750	0.86%	0.095%
45	12.457	1604	1610	1614	rBV6	12695	21582	0.28%	0.031%

46	12.546	1618	1625	1628	rBV9	8673	20329	0.26%	0.029%
47	12.610	1629	1636	1641	rVV6	10870	22122	0.28%	0.031%
48	12.716	1650	1654	1665	rVB	29250	52881	0.68%	0.075%
49	12.863	1674	1679	1683	rVB	18813	26511	0.34%	0.038%
50	13.034	1702	1708	1717	rBV	44451	106400	1.37%	0.151%

51	13.104	1717	1720	1724	rVV	23521	34879	0.45%	0.049%
52	13.187	1724	1734	1747	rVV	682620	1061768	13.65%	1.507%
53	13.634	1805	1810	1812	rBV2	16091	24082	0.31%	0.034%
54	13.681	1812	1818	1825	rVB	2994627	4054134	52.11%	5.752%
55	13.793	1832	1837	1841	rBV6	12651	17785	0.23%	0.025%

56	13.951	1855	1864	1871	rBV	3196072	4775730	61.38%	6.776%
57	14.016	1871	1875	1881	rVB	49296	75697	0.97%	0.107%
58	14.134	1887	1895	1907	rVB	150446	250293	3.22%	0.355%
59	14.263	1909	1917	1928	rVV	1828374	2558117	32.88%	3.630%
60	14.481	1947	1954	1961	rBV	174260	310104	3.99%	0.440%

61	14.687	1984	1989	1990	rBV5	11882	15641	0.20%	0.022%
62	14.846	2011	2016	2017	rBV5	11081	14834	0.19%	0.021%
63	14.946	2028	2033	2042	rVV3	32663	61310	0.79%	0.087%
64	15.087	2050	2057	2069	rVB4	30362	94185	1.21%	0.134%
65	15.263	2075	2087	2095	rBV	4232034	6115957	78.61%	8.678%

66	15.387	2099	2108	2122	rVV	445129	770623	9.91%	1.093%
67	15.498	2123	2127	2134	rVB2	27976	40017	0.51%	0.057%
68	15.634	2145	2150	2161	rBV	51739	98181	1.26%	0.139%
69	15.840	2179	2185	2188	rBV7	8905	15926	0.20%	0.023%
70	15.981	2206	2209	2213	rBV2	21183	29311	0.38%	0.042%

71	16.045	2217	2220	2224	rVB3	16660	20907	0.27%	0.030%
72	16.428	2280	2285	2292	rBV8	10582	18614	0.24%	0.026%
73	16.487	2292	2295	2301	rBV8	16877	28388	0.36%	0.040%
74	16.692	2323	2330	2337	rBV8	8922	21442	0.28%	0.030%
75	16.775	2340	2344	2348	rVV	39434	52669	0.68%	0.075%

76	16.828	2351	2353	2358	rVV5	11797	13742	0.18%	0.019%
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77	16.910	2362	2367	2378	rVV5	7385	18940	0.24%	0.027%
78	17.016	2378	2385	2394	rBV	2161049	3113197	40.02%	4.417%
79	17.116	2395	2402	2413	rVV2	4715589	6799866	87.40%	9.648%
80	17.310	2431	2435	2441	rVB	30776	42866	0.55%	0.061%
81	17.516	2463	2470	2473	rBV2	51691	70908	0.91%	0.101%
82	17.687	2494	2499	2507	rBV	796588	951395	12.23%	1.350%
83	17.857	2525	2528	2533	rVB4	13426	17638	0.23%	0.025%
84	17.916	2533	2538	2543	rBV	74574	114733	1.47%	0.163%
85	17.992	2547	2551	2558	rVB	34735	60259	0.77%	0.085%
86	18.128	2569	2574	2578	rBV2	35935	52451	0.67%	0.074%
87	18.169	2578	2581	2584	rVB4	16062	19778	0.25%	0.028%
88	18.210	2584	2588	2592	rBV	51704	64208	0.83%	0.091%
89	18.251	2592	2595	2599	rVV6	12558	17921	0.23%	0.025%
90	18.404	2619	2621	2627	rVB6	10937	14161	0.18%	0.020%
91	18.851	2693	2697	2702	rVB	43745	51849	0.67%	0.074%
92	18.981	2714	2719	2724	rBV	73033	104016	1.34%	0.148%
93	19.051	2726	2731	2735	rBV	58753	89542	1.15%	0.127%
94	19.204	2753	2757	2765	rBV2	53212	90187	1.16%	0.128%
95	19.422	2787	2794	2801	rBV	5442792	7780054	100.00%	11.039%
96	19.816	2859	2861	2866	rVB5	19338	28207	0.36%	0.040%
97	19.975	2885	2888	2892	rBV4	26349	29803	0.38%	0.042%
98	21.251	3099	3105	3113	rBV	2062248	2864353	36.82%	4.064%
99	23.945	3554	3563	3585	rVB2	2557729	6219249	79.94%	8.824%
100	24.139	3589	3596	3608	rVB	1110969	2603766	33.47%	3.694%

Sum of corrected areas: 70478886

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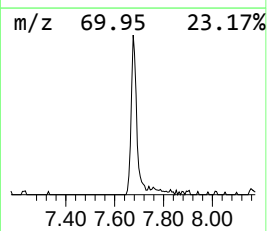
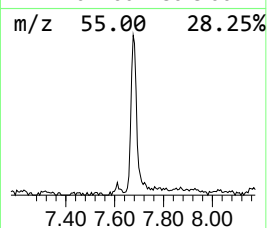
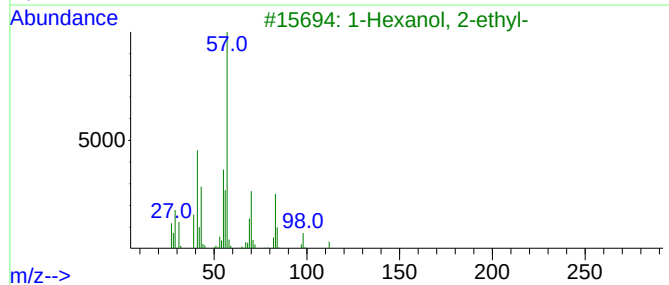
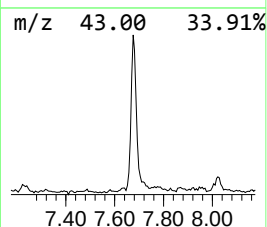
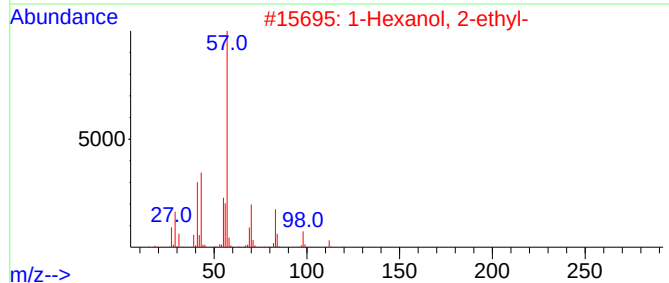
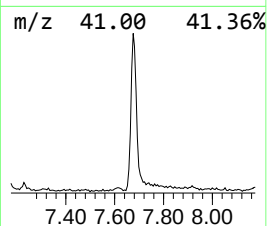
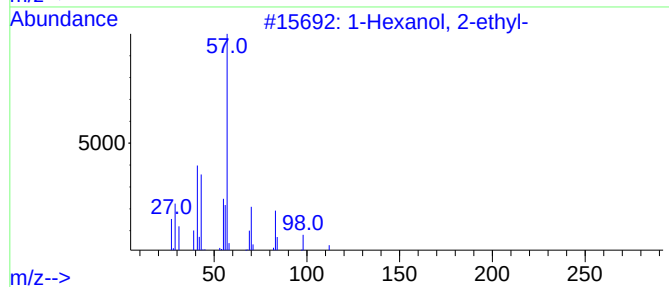
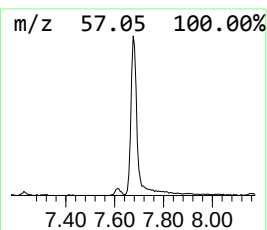
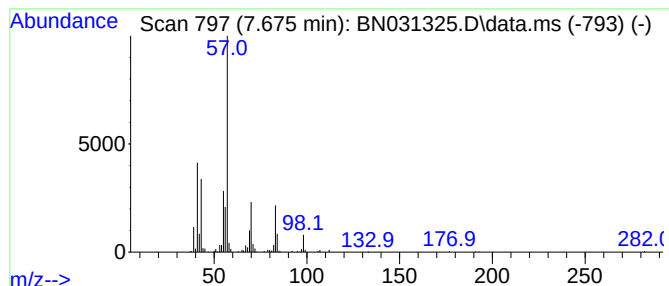
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	4.24 ng/ul	247067	1,4-Dichlorobenzene-d4	7.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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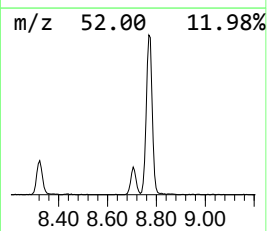
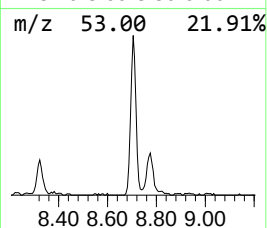
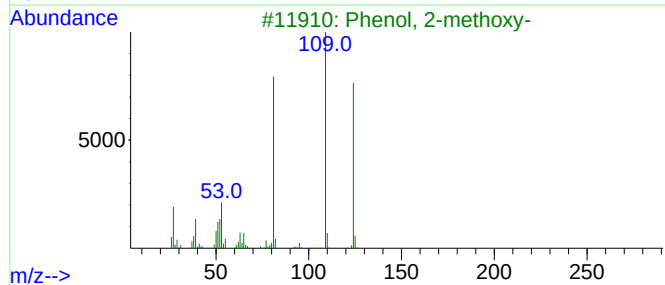
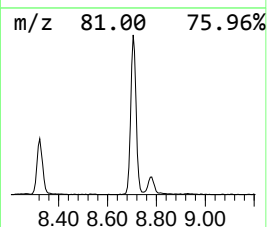
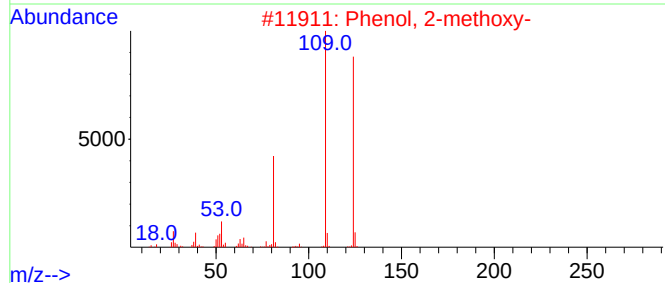
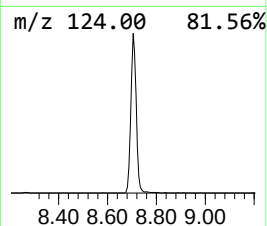
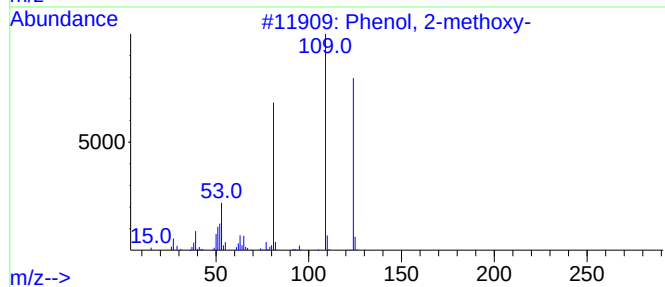
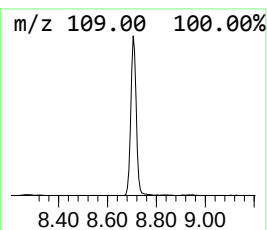
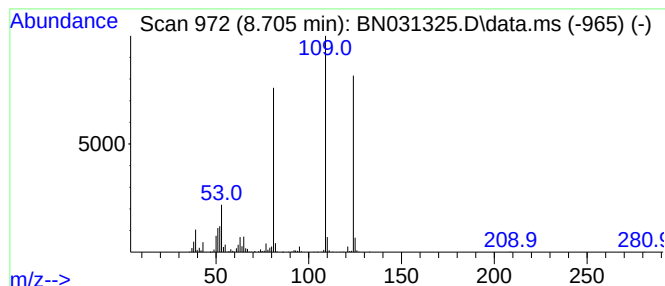
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	10.67 ng/ul	621982	1,4-Dichlorobenzene-d4	7.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
4			Mequinol	124	C7H8O2	000150-76-5	91
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90



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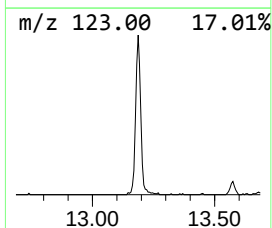
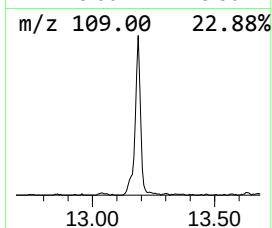
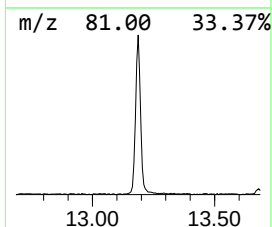
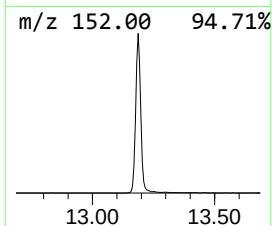
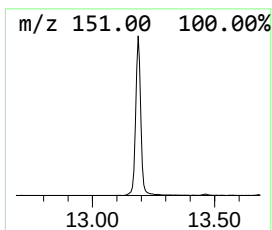
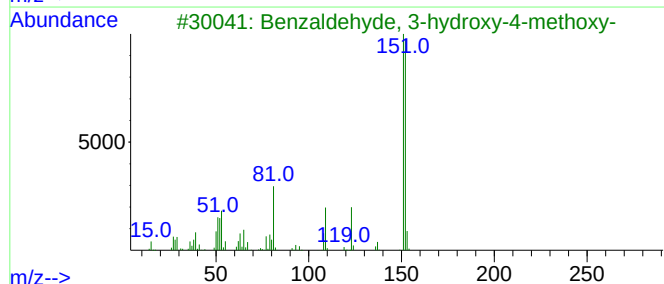
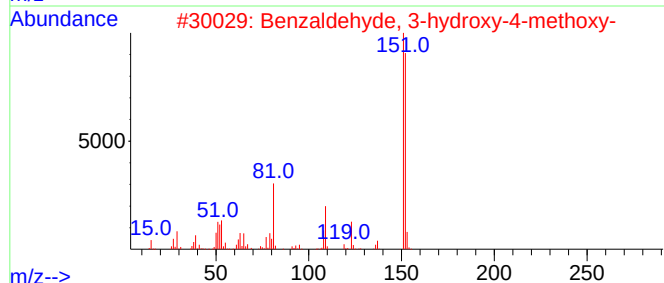
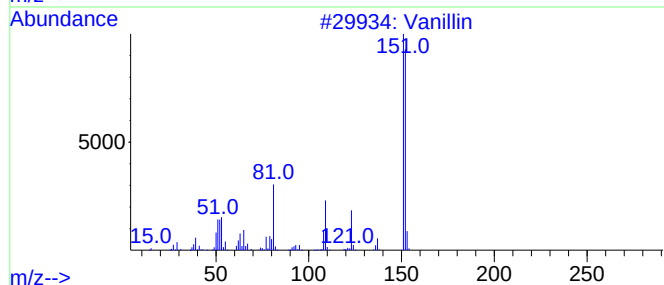
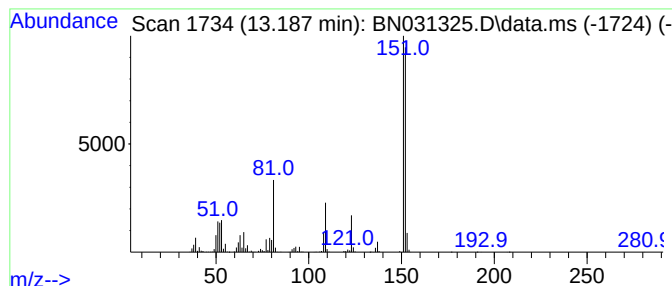
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Vanillin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.187	8.30 ng/ul	1061770	Acenaphthene-d10	14.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Vanillin	152	C8H8O3	000121-33-5	96



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ALS Vial : 15 Sample Multiplier: 1

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C0R89

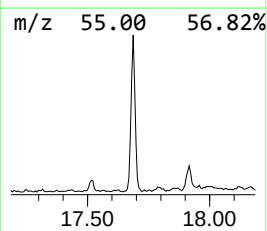
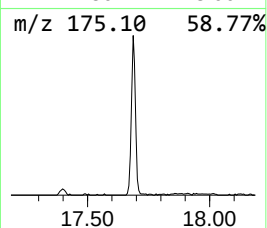
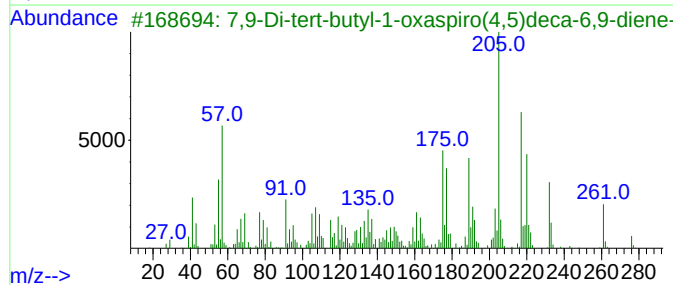
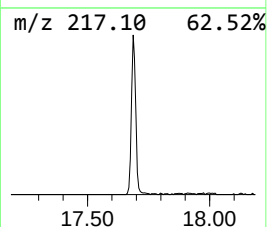
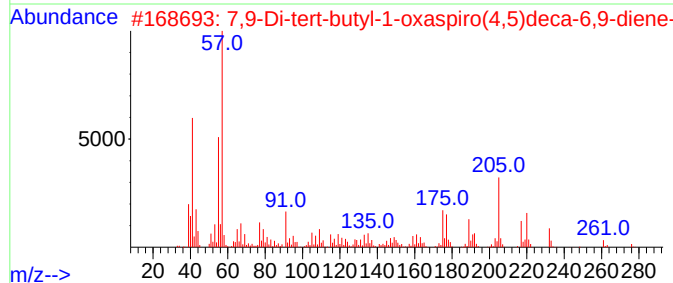
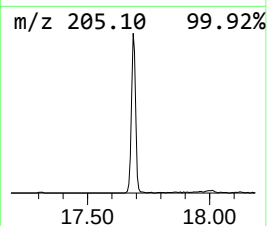
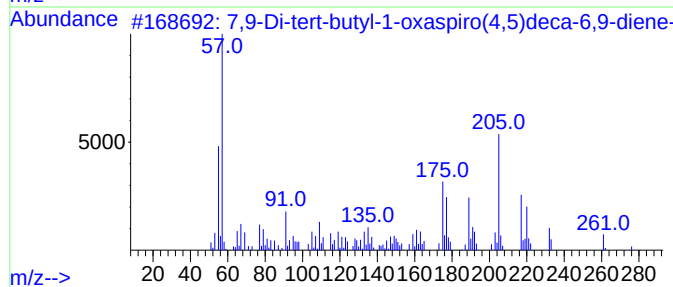
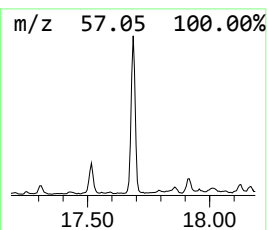
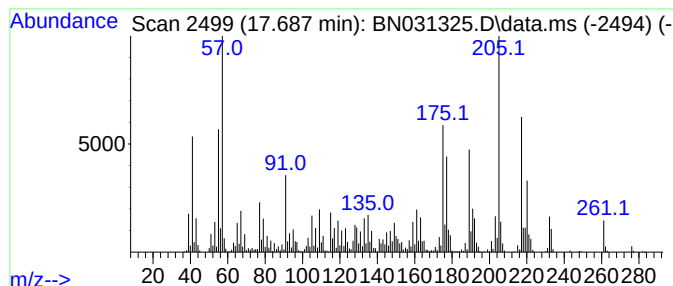
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.687	6.11 ng/ul	951395	Phenanthrene-d10	17.016

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	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96		
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	86		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031325.D
Acq On : 30 Apr 2024 17:56
Operator : MA/JU
Sample : P2161-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0R89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.675	4.2	ng/ul	247067	1	7.617	1166050	20.0
Phenol, 2-methoxy-	8.705	10.7	ng/ul	621982	1	7.617	1166050	20.0
Vanillin	13.187	8.3	ng/ul	1061770	3	14.263	2558120	20.0
7,9-Di-tert-but...	17.687	6.1	ng/ul	951395	4	17.016	3113200	20.0