

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012025\
 Data File : BP023669.D
 Acq On : 21 Jan 2025 01:18
 Operator : RC/JU
 Sample : Q1108-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YE8H7

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_P\Methods\SFAM-EPA-BP011425.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023669.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	48	rVB	158551	226595	1.60%	0.173%
2	3.723	104	108	118	rBV	218340	328061	2.32%	0.250%
3	3.940	141	145	150	rBV3	25191	31278	0.22%	0.024%
4	4.052	160	164	169	rVB	59922	78460	0.55%	0.060%
5	4.140	175	179	185	rVB2	47806	63461	0.45%	0.048%
6	4.405	220	224	228	rVB4	34291	47126	0.33%	0.036%
7	4.864	296	302	307	rBV	21662	36834	0.26%	0.028%
8	4.952	312	317	323	rVB2	25539	41428	0.29%	0.032%
9	5.334	376	382	385	rBV5	15045	22083	0.16%	0.017%
10	5.375	385	389	394	rVB	28373	39247	0.28%	0.030%
11	5.675	436	440	445	rVB	18181	22854	0.16%	0.017%
12	5.875	469	474	478	rBV4	25651	40400	0.29%	0.031%
13	5.917	478	481	490	rVB4	10535	17745	0.13%	0.014%
14	6.211	525	531	536	rBV	38546	61264	0.43%	0.047%
15	6.469	570	575	580	rVB	36327	50216	0.35%	0.038%
16	6.787	623	629	634	rBV	70191	120964	0.85%	0.092%
17	6.916	646	651	653	rBV2	30317	44786	0.32%	0.034%
18	6.964	653	659	670	rVB	618666	1019184	7.20%	0.777%
19	7.134	682	688	700	rVB	2013858	3210237	22.68%	2.446%
20	7.340	715	723	733	rBV	2224843	3395445	23.99%	2.587%
21	7.446	737	741	746	rVV6	12482	23702	0.17%	0.018%
22	7.499	746	750	754	rVB5	15328	22907	0.16%	0.017%
23	7.805	793	802	808	rBV	2008436	3324768	23.49%	2.534%
24	7.869	808	813	820	rVV	108139	183662	1.30%	0.140%
25	7.958	820	828	832	rVB10	6975	17132	0.12%	0.013%
26	8.040	835	842	852	rVV10	14560	42161	0.30%	0.032%
27	8.352	885	895	899	rBV2	44579	79591	0.56%	0.061%
28	8.405	899	904	910	rVB4	15797	29419	0.21%	0.022%
29	8.493	910	919	924	rBV	1756132	2603194	18.39%	1.984%
30	8.610	931	939	945	rVB2	51465	106676	0.75%	0.081%
31	8.887	979	986	990	rBV	207764	329974	2.33%	0.251%
32	8.946	990	996	1009	rVV	2159807	3616248	25.55%	2.756%
33	9.052	1009	1014	1020	rVV4	23552	45273	0.32%	0.034%
34	9.116	1020	1025	1031	rVB2	50052	78627	0.56%	0.060%
35	9.405	1068	1074	1081	rVB3	16843	29696	0.21%	0.023%
36	9.510	1087	1092	1098	rBV6	16427	28248	0.20%	0.022%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
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37	9.663	1110	1118	1131	rBV	1461137	2326214	16.43%	1.773%
38	9.787	1134	1139	1145	rVB2	40853	72657	0.51%	0.055%
39	9.893	1151	1157	1165	rVB	148808	248620	1.76%	0.189%
40	9.999	1171	1175	1181	rVB9	13931	26943	0.19%	0.021%
41	10.199	1201	1209	1219	rBV	2487908	4315111	30.48%	3.288%
42	10.369	1231	1238	1244	rVB	62028	108473	0.77%	0.083%
43	10.452	1247	1252	1253	rBV4	36315	51132	0.36%	0.039%
44	10.487	1253	1258	1267	rVV4	56797	128938	0.91%	0.098%
45	10.587	1267	1275	1281	rVV	2635182	4370193	30.87%	3.330%
46	10.646	1281	1285	1289	rVV2	44698	64283	0.45%	0.049%
47	10.705	1289	1295	1309	rVB	1101595	1840067	13.00%	1.402%
48	10.887	1321	1326	1332	rBV2	73904	113658	0.80%	0.087%
49	11.122	1361	1366	1372	rBV3	28111	49180	0.35%	0.037%
50	11.187	1373	1377	1380	rVV3	12812	22849	0.16%	0.017%
51	11.222	1380	1383	1392	rVB2	19421	37271	0.26%	0.028%
52	11.375	1401	1409	1419	rBV	294894	522772	3.69%	0.398%
53	11.852	1482	1490	1495	rBV	158313	268628	1.90%	0.205%
54	11.899	1495	1498	1504	rVB2	68014	99563	0.70%	0.076%
55	12.093	1525	1531	1536	rBV8	8076	18206	0.13%	0.014%
56	12.169	1536	1544	1553	rVB2	45393	93544	0.66%	0.071%
57	12.334	1568	1572	1578	rVB2	27134	42916	0.30%	0.033%
58	12.610	1614	1619	1624	rBV9	17793	29615	0.21%	0.023%
59	12.687	1627	1632	1635	rBV4	26314	42774	0.30%	0.033%
60	12.793	1643	1650	1658	rBV	607722	928713	6.56%	0.708%
61	12.869	1660	1663	1671	rVB2	22537	42707	0.30%	0.033%
62	13.040	1685	1692	1702	rBV	1214049	1782588	12.59%	1.358%
63	13.151	1707	1711	1714	rVV5	18767	29929	0.21%	0.023%
64	13.204	1718	1720	1724	rVV4	19154	22844	0.16%	0.017%
65	13.263	1725	1730	1735	rVB	29292	42905	0.30%	0.033%
66	13.328	1735	1741	1749	rBV	173773	298901	2.11%	0.228%
67	13.393	1749	1752	1757	rVB7	12156	19439	0.14%	0.015%
68	13.834	1820	1827	1833	rBV	4521378	6072720	42.90%	4.628%
69	14.116	1865	1875	1889	rBV	5207793	7966995	56.28%	6.071%
70	14.428	1919	1928	1936	rBV	3593697	5327629	37.64%	4.060%
71	14.516	1936	1943	1949	rVB2	54045	89306	0.63%	0.068%
72	14.598	1950	1957	1965	rBV	396868	654531	4.62%	0.499%
73	14.845	1995	1999	2005	rVB9	13971	20899	0.15%	0.016%
74	15.116	2040	2045	2051	rVB	54789	73964	0.52%	0.056%
75	15.257	2064	2069	2074	rVB2	57207	82945	0.59%	0.063%
76	15.310	2074	2078	2086	rVB	28047	40372	0.29%	0.031%

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77	15.392	2087	2092	2093	rBV	68740	89211	0.63%	0.068%
78	15.434	2093	2099	2110	rVB	6665015	9671447	68.32%	7.370%
79	15.534	2110	2116	2128	rBV	1206987	1732993	12.24%	1.321%
80	15.675	2134	2140	2147	rVB3	35075	69084	0.49%	0.053%
81	15.798	2157	2161	2169	rVB3	41800	72440	0.51%	0.055%
82	16.228	2227	2234	2237	rVV6	6961	15693	0.11%	0.012%
83	16.998	2360	2365	2371	rVB	19633	28687	0.20%	0.022%
84	17.222	2394	2403	2411	rBV2	4114459	5877189	41.52%	4.479%
85	17.322	2413	2420	2434	rVB	8248616	11385601	80.43%	8.676%
86	17.522	2450	2454	2458	rBV	23595	31050	0.22%	0.024%
87	17.922	2516	2522	2537	rBV	1648449	1988473	14.05%	1.515%
88	18.157	2558	2562	2567	rVV3	59351	85820	0.61%	0.065%
89	18.251	2570	2578	2585	rVB3	84799	200000	1.41%	0.152%
90	18.369	2595	2598	2602	rBV2	37923	47818	0.34%	0.036%
91	18.416	2603	2606	2610	rVB4	16930	21979	0.16%	0.017%
92	18.622	2636	2641	2645	rBV7	25825	42821	0.30%	0.033%
93	19.233	2740	2745	2751	rBV2	87550	124461	0.88%	0.095%
94	19.304	2753	2757	2763	rVV	67708	110101	0.78%	0.084%
95	19.480	2784	2787	2793	rBV5	51938	67433	0.48%	0.051%
96	19.686	2816	2822	2832	rBV	10886657	13517295	95.49%	10.300%
97	19.933	2862	2864	2869	rVB2	31385	37660	0.27%	0.029%
98	21.657	3152	3157	3169	rBV2	4082061	6648646	46.97%	5.066%
99	24.821	3685	3695	3714	rVB	4865982	14155162	100.00%	10.786%
100	25.045	3725	3733	3755	rVB	2818296	7360076	52.00%	5.608%

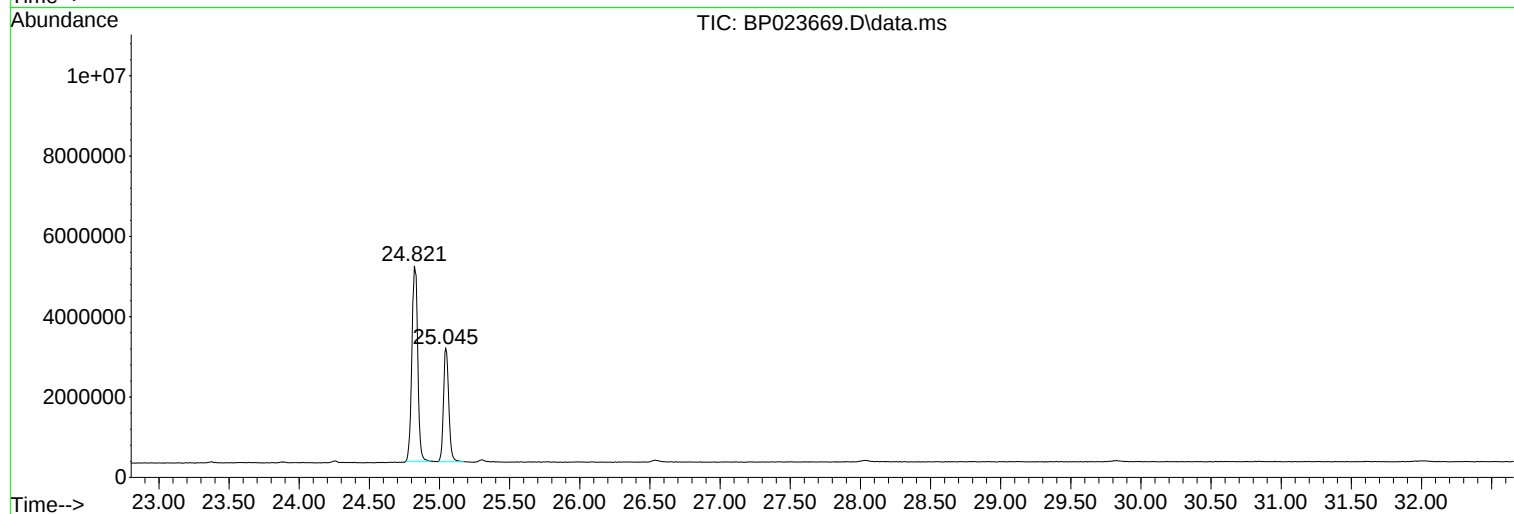
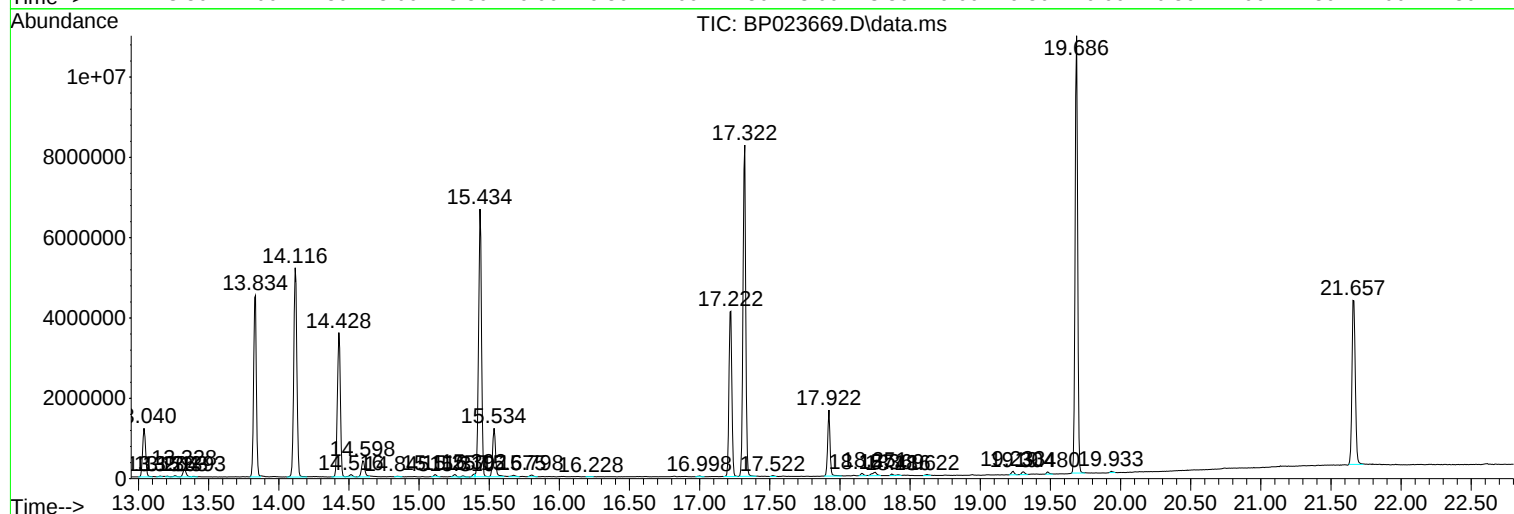
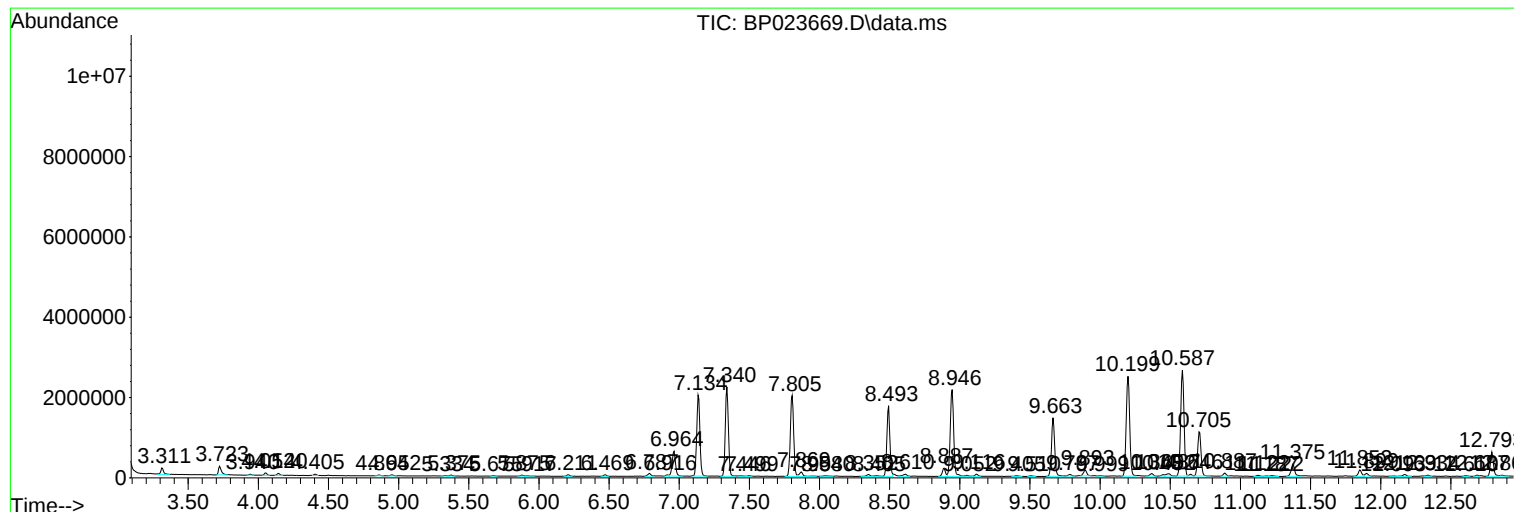
Sum of corrected areas: 131231080

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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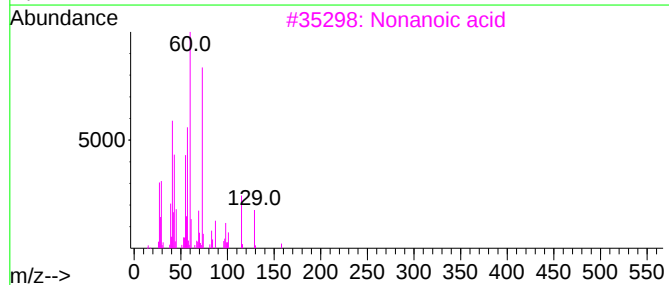
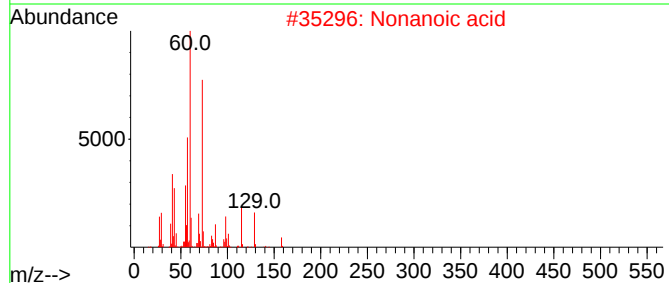
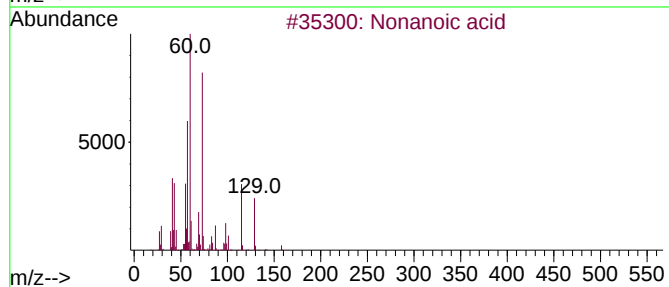
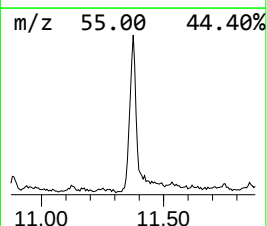
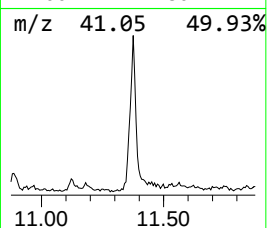
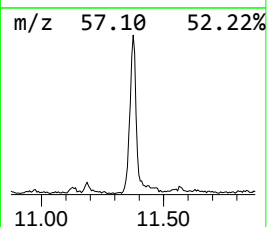
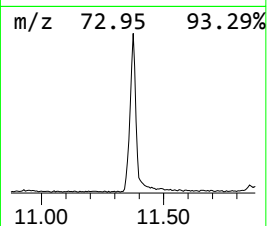
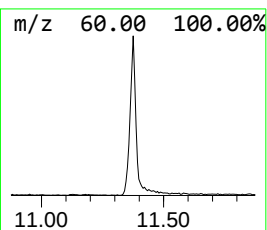
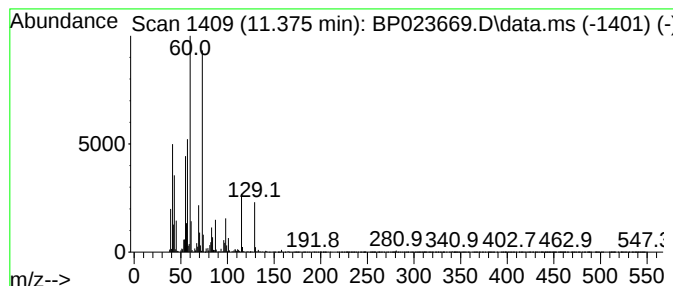
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	2.39 ng/ul	522772	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid	158	C9H18O2	000112-05-0	91
2			Nonanoic acid	158	C9H18O2	000112-05-0	91
3			Nonanoic acid	158	C9H18O2	000112-05-0	90
4			Nonanoic acid	158	C9H18O2	000112-05-0	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	72



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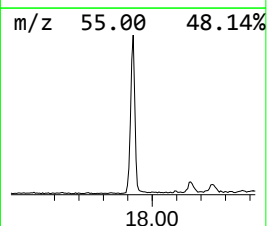
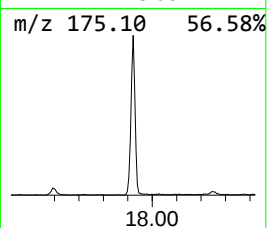
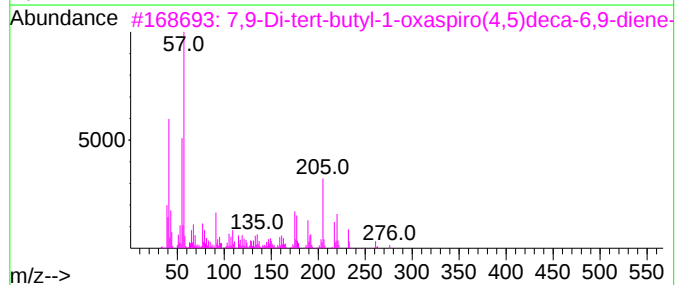
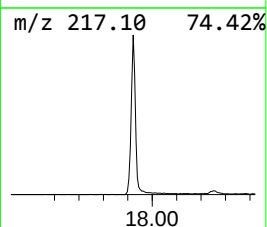
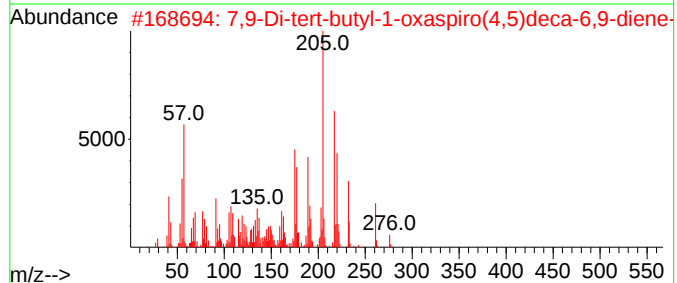
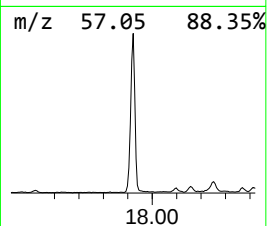
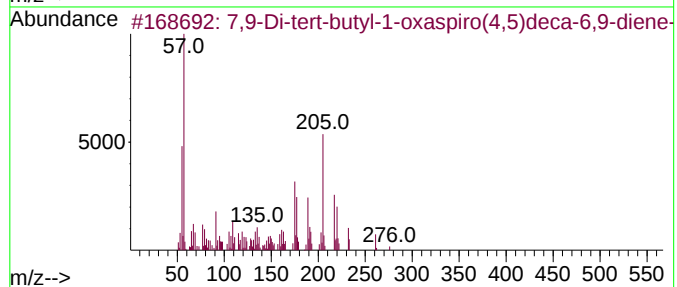
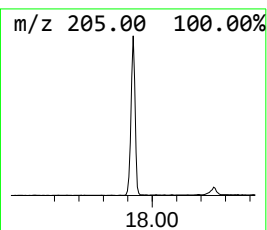
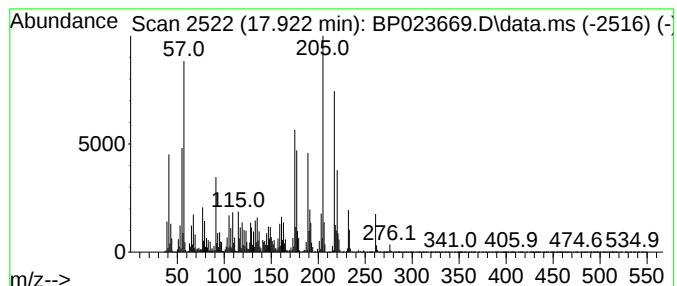
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	6.77 ng/ul	1988470	Phenanthrene-d10	17.216

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	96		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46		
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	42		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanoic acid	11.375	2.4	ng/ul	522772	2	10.587	4370190	20.0
7,9-Di-tert-but...	17.922	6.8	ng/ul	1988470	4	17.216	5877190	20.0