

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020853.D
 Acq On : 09 Jul 2024 06:09
 Operator : MA/JU
 Sample : P3084-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GC7

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-BP062524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020853.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	43	47	56	rVB	53927	77000	0.89%	0.095%
2	3.681	114	118	131	rBV	305462	484319	5.58%	0.599%
3	3.987	166	170	175	rVB	16205	21983	0.25%	0.027%
4	4.346	226	231	238	rBV	134463	181509	2.09%	0.224%
5	4.405	238	241	244	rBV3	6123	9511	0.11%	0.012%
6	4.887	319	323	331	rVB	15734	24341	0.28%	0.030%
7	5.311	392	395	406	rVB2	15830	28043	0.32%	0.035%
8	5.611	441	446	450	rBV3	7221	12446	0.14%	0.015%
9	5.816	477	481	486	rBV3	18720	29067	0.34%	0.036%
10	6.705	628	632	637	rBV8	5995	10048	0.12%	0.012%
11	6.781	637	645	651	rBV3	19236	41955	0.48%	0.052%
12	6.852	653	657	660	rVV5	10144	16856	0.19%	0.021%
13	6.922	660	669	680	rVB	390289	721423	8.32%	0.892%
14	7.069	687	694	707	rVB	1078584	1719637	19.83%	2.127%
15	7.269	721	728	739	rBV	1322793	2077451	23.95%	2.569%
16	7.422	749	754	759	rVB9	9928	15595	0.18%	0.019%
17	7.728	798	806	812	rBV	835758	1393073	16.06%	1.723%
18	7.787	812	816	839	rVB	302801	689481	7.95%	0.853%
19	7.981	845	849	852	rBV6	7113	10618	0.12%	0.013%
20	8.322	899	907	913	rBV3	23481	43542	0.50%	0.054%
21	8.434	919	926	940	rBV	1085307	1907775	22.00%	2.360%
22	8.546	940	945	953	rVB	34365	65916	0.76%	0.082%
23	8.810	984	990	994	rBV3	15526	28938	0.33%	0.036%
24	8.881	994	1002	1016	rVV	1307187	2248563	25.92%	2.781%
25	9.034	1023	1028	1034	rVB5	16536	29109	0.34%	0.036%
26	9.257	1062	1066	1073	rVB10	6143	11185	0.13%	0.014%
27	9.428	1090	1095	1101	rVB10	5289	12224	0.14%	0.015%
28	9.593	1112	1123	1137	rBV	1157027	2028705	23.39%	2.509%
29	9.846	1161	1166	1173	rVB9	6541	13417	0.15%	0.017%
30	10.128	1205	1214	1228	rBV	1548786	2891281	33.33%	3.576%
31	10.234	1229	1232	1235	rVV5	12585	22875	0.26%	0.028%
32	10.287	1239	1241	1249	rVB5	12007	22234	0.26%	0.027%
33	10.410	1257	1262	1269	rBV	36285	61727	0.71%	0.076%
34	10.493	1269	1276	1283	rVV	1215600	2043160	23.56%	2.527%
35	10.552	1283	1286	1292	rVB7	19503	32233	0.37%	0.040%
36	10.646	1294	1302	1321	rBV	1428714	2668097	30.76%	3.300%

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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

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37	11.040	1365	1369	1373	rBV6	5244	8827	0.10%	0.011%
38	11.157	1384	1389	1399	rVB3	11769	27810	0.32%	0.034%
39	11.310	1409	1415	1419	rBV7	8998	19717	0.23%	0.024%
40	12.093	1542	1548	1559	rBV2	27082	54140	0.62%	0.067%
41	12.628	1636	1639	1644	rVB7	5369	8717	0.10%	0.011%
42	12.710	1648	1653	1661	rBV7	9540	23212	0.27%	0.029%
43	12.951	1686	1694	1698	rBV4	24486	40846	0.47%	0.051%
44	12.993	1698	1701	1711	rVB9	6928	14508	0.17%	0.018%
45	13.240	1739	1743	1747	rVV	26117	34687	0.40%	0.043%
46	13.287	1747	1751	1768	rVB6	18372	59000	0.68%	0.073%
47	13.587	1795	1802	1806	rBV9	6630	13326	0.15%	0.016%
48	13.763	1823	1832	1842	rBV	2765734	4278992	49.33%	5.292%
49	13.875	1849	1851	1856	rVB6	6992	9705	0.11%	0.012%
50	14.045	1870	1880	1894	rBV	3385978	5147417	59.35%	6.366%
51	14.245	1907	1914	1922	rVB	22651	31764	0.37%	0.039%
52	14.357	1922	1933	1941	rVV	2020434	2963669	34.17%	3.666%
53	14.434	1942	1946	1952	rVB	71520	98810	1.14%	0.122%
54	14.616	1970	1977	1988	rBV	260988	548595	6.32%	0.679%
55	14.792	2001	2007	2008	rBV6	11620	18697	0.22%	0.023%
56	15.045	2046	2050	2056	rBV	39167	56917	0.66%	0.070%
57	15.163	2066	2070	2073	rBV	12513	17993	0.21%	0.022%
58	15.192	2073	2075	2077	rVV2	15460	17954	0.21%	0.022%
59	15.222	2077	2080	2087	rVB	21977	35296	0.41%	0.044%
60	15.375	2099	2106	2122	rBV	4540783	6343361	73.13%	7.846%
61	15.510	2122	2129	2143	rBV	1355373	2046704	23.60%	2.531%
62	15.622	2143	2148	2153	rVV3	21074	36257	0.42%	0.045%
63	15.745	2165	2169	2175	rVB	30288	43864	0.51%	0.054%
64	16.110	2227	2231	2233	rBV4	13432	20642	0.24%	0.026%
65	16.751	2336	2340	2345	rVB	17988	24322	0.28%	0.030%
66	16.839	2352	2355	2359	rVB6	7406	10376	0.12%	0.013%
67	16.922	2366	2369	2371	rBV4	8816	11378	0.13%	0.014%
68	16.969	2375	2377	2383	rVB5	18689	24181	0.28%	0.030%
69	17.175	2405	2412	2422	rBV	2370785	3509304	40.46%	4.340%
70	17.275	2422	2429	2441	rVV2	4569640	7042768	81.20%	8.711%
71	17.475	2458	2463	2469	rBV	25510	43843	0.51%	0.054%
72	17.869	2524	2530	2535	rBV	711882	923028	10.64%	1.142%
73	18.104	2565	2570	2580	rBV	150919	270281	3.12%	0.334%
74	18.181	2580	2583	2588	rVB	32704	45884	0.53%	0.057%
75	18.363	2611	2614	2618	rVB3	27632	32627	0.38%	0.040%
76	19.198	2752	2756	2761	rBV2	72610	100335	1.16%	0.124%

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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

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Title : SVOA CALIBRATION

77	19.275	2766	2769	2776	rVB	52155	79703	0.92%	0.099%
78	19.439	2793	2797	2803	rBV2	145765	252123	2.91%	0.312%
79	19.663	2828	2835	2843	rBV	5942764	8327815	96.01%	10.300%
80	21.622	3162	3168	3177	rBV2	2120042	3736631	43.08%	4.622%
81	24.751	3688	3700	3711	rVB	3159638	8673660	100.00%	10.728%
82	24.968	3729	3737	3748	rVB2	1465778	4027892	46.44%	4.982%

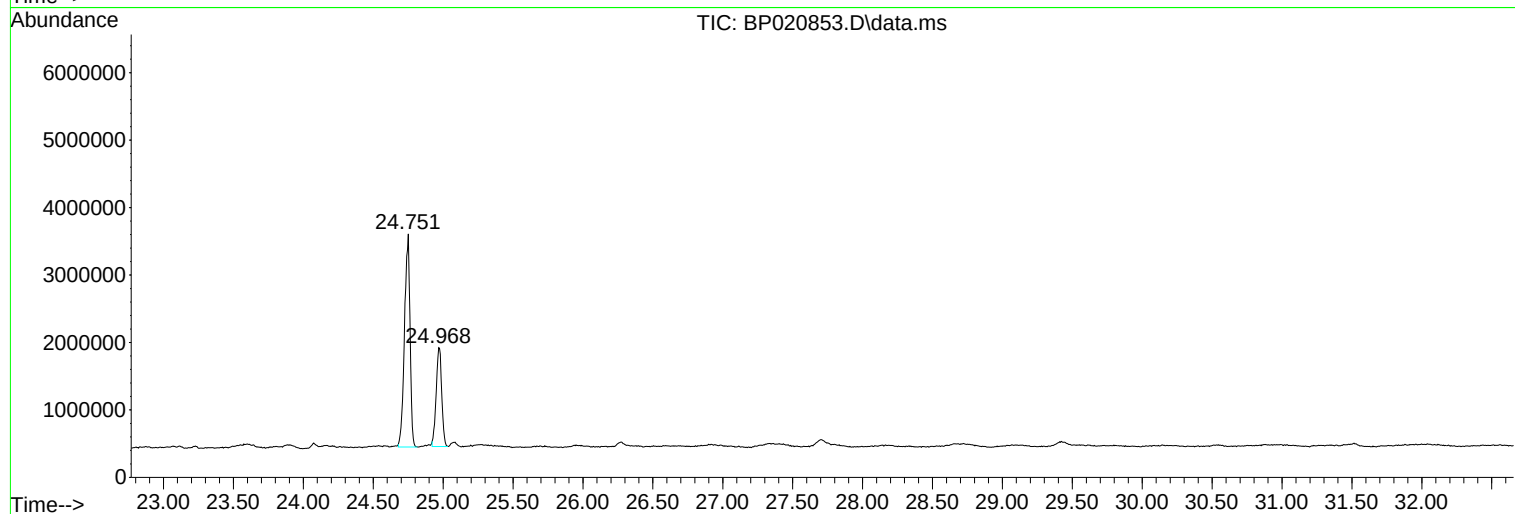
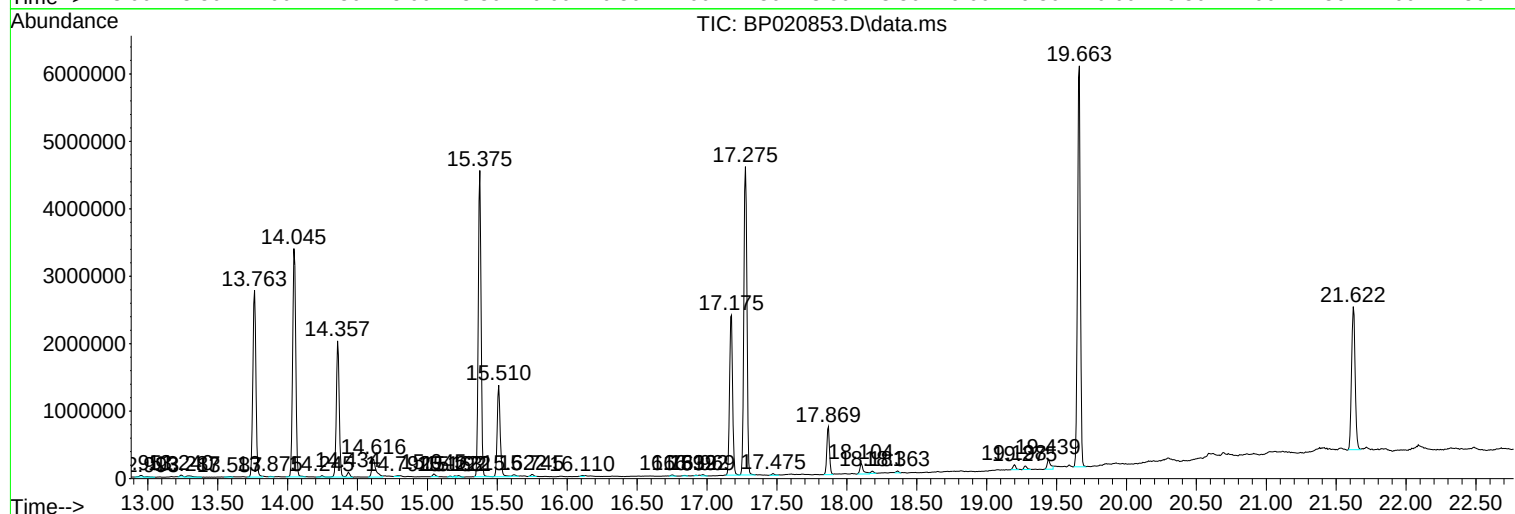
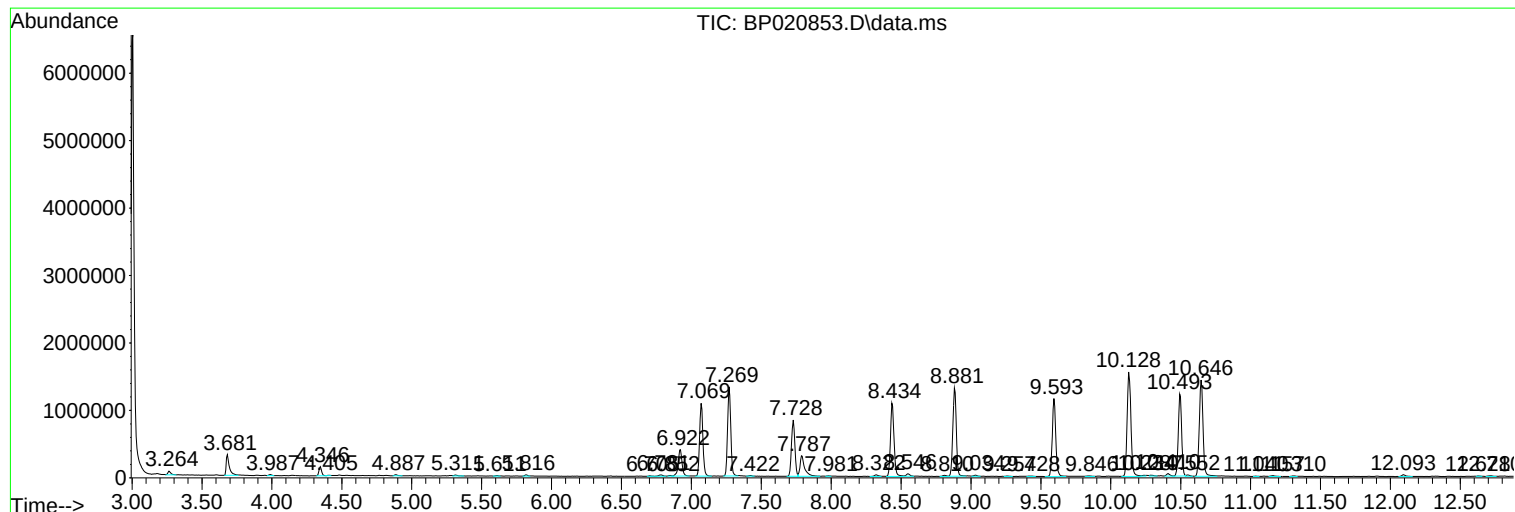
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3084-06
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Instrument :
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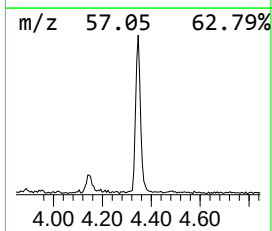
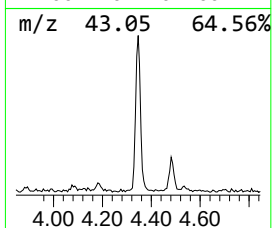
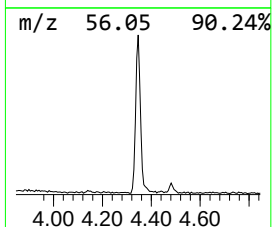
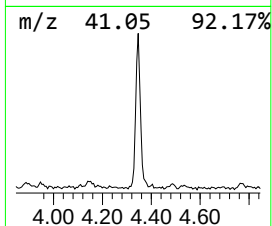
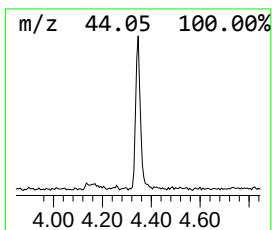
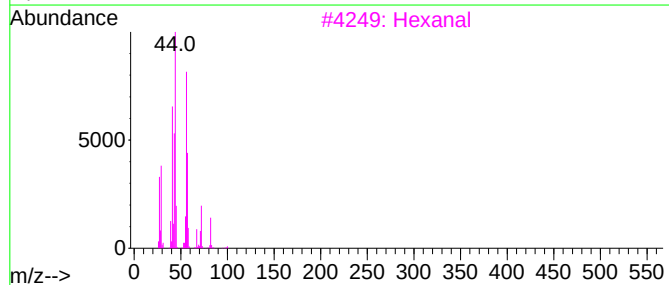
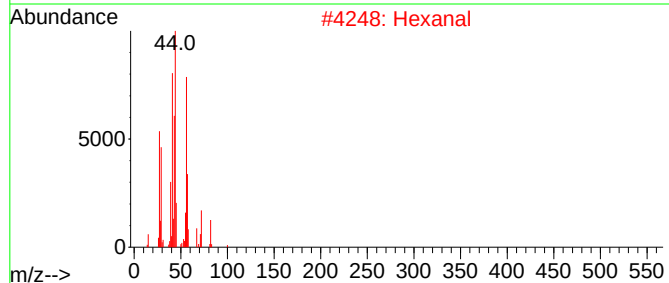
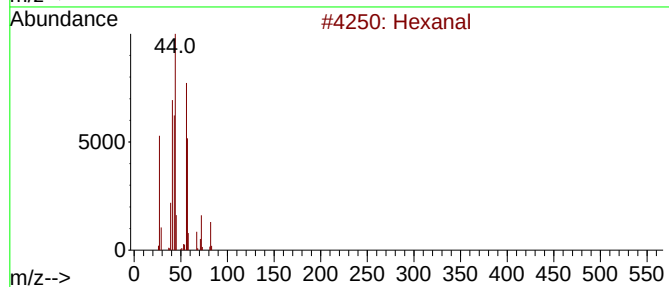
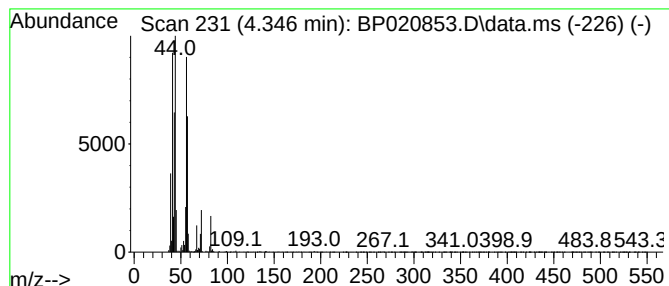
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.346	2.61 ng/ul	181509	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	83
4	Hexanal			100	C6H12O	000066-25-1	78
5	Hexanal			100	C6H12O	000066-25-1	45



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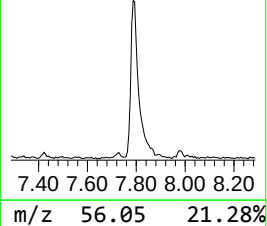
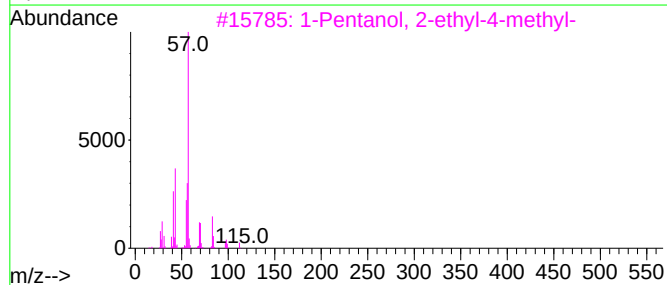
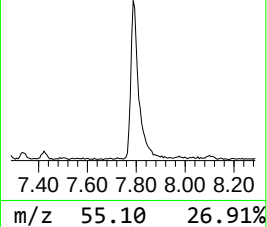
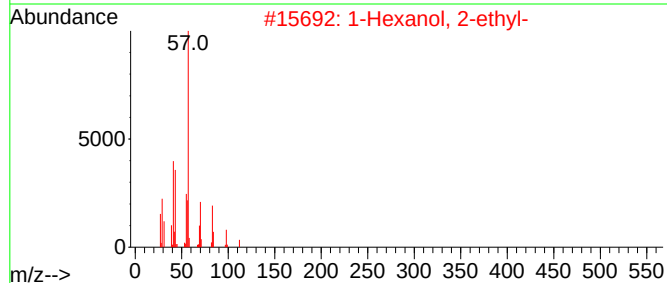
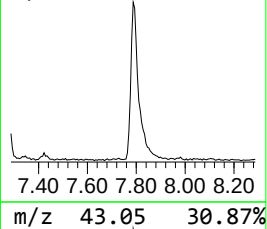
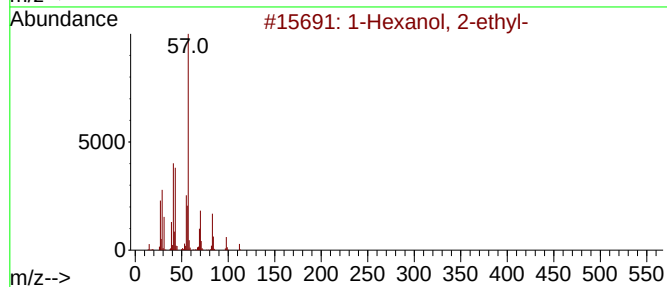
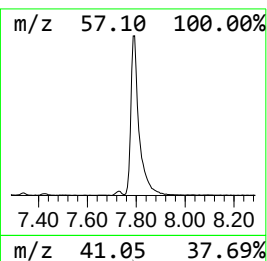
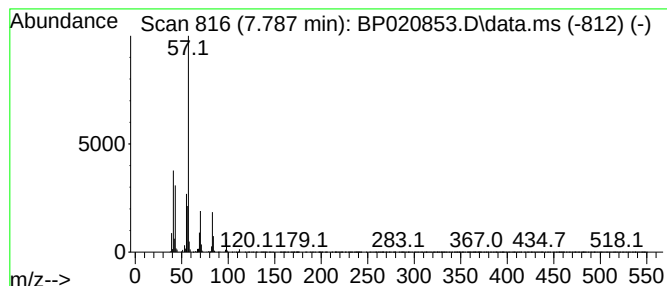
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	9.90 ng/ul	689481	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
3	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	64	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64	
5	Oxalic acid, isobutyl octyl ester		258	C14H26O4	1000309-37-3	59	



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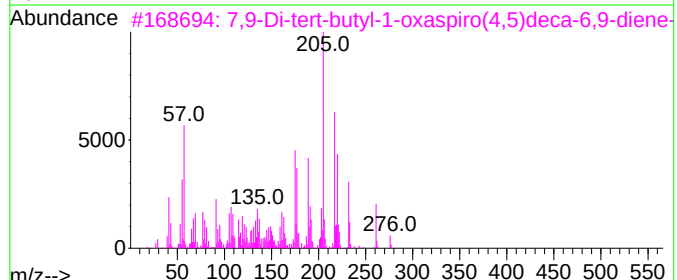
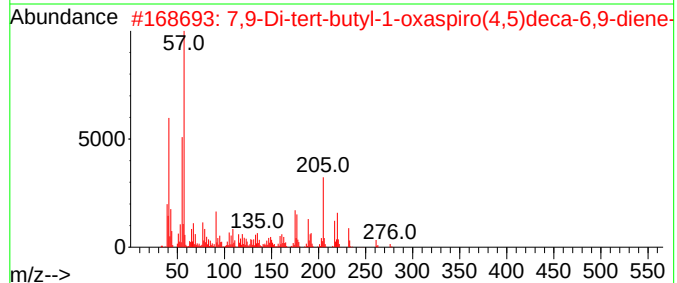
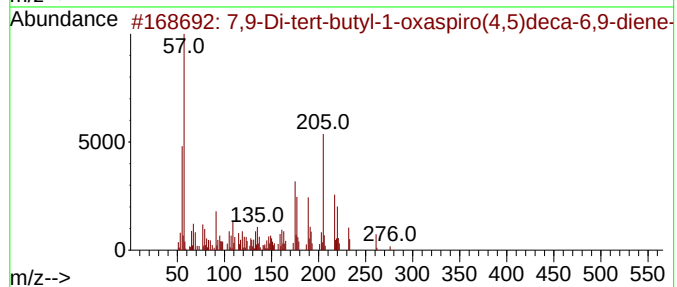
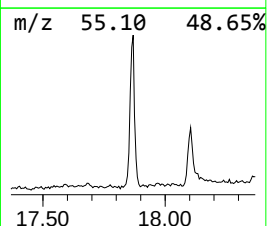
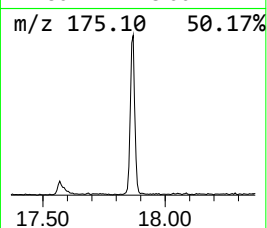
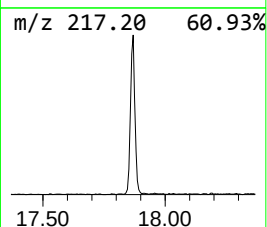
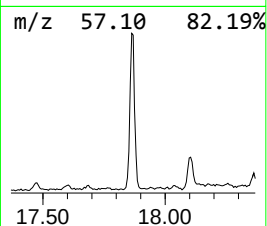
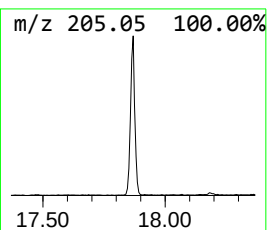
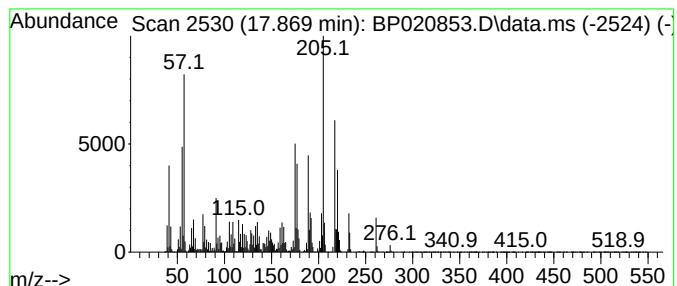
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	5.26 ng/ul	923028	Phenanthrene-d10	17.175

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	93		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45		



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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
Hexanal	4.346	2.6	ng/ul	181509	1	7.728	1393070	20.0
1-Hexanol, 2-et...	7.787	9.9	ng/ul	689481	1	7.728	1393070	20.0
7,9-Di-tert-but...	17.869	5.3	ng/ul	923028	4	17.175	3509300	20.0