

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020864.D
 Acq On : 09 Jul 2024 14:44
 Operator : MA/JU
 Sample : P3084-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1GE4

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: BP020864.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	46633	65197	0.84%	0.094%
2	3.546	91	95	100	rBV	17970	28221	0.36%	0.041%
3	3.681	115	118	133	rBV	127699	222926	2.86%	0.322%
4	3.987	166	170	177	rVB	13290	20299	0.26%	0.029%
5	4.140	192	196	201	rBV7	6436	13392	0.17%	0.019%
6	4.346	226	231	237	rBV	93058	127577	1.64%	0.184%
7	4.399	237	240	247	rVV2	7984	13667	0.18%	0.020%
8	4.481	250	254	260	rVB2	8305	12740	0.16%	0.018%
9	4.816	308	311	318	rVV9	4827	8630	0.11%	0.012%
10	4.881	318	322	329	rVB	13870	24217	0.31%	0.035%
11	5.316	392	396	403	rVB	11869	19522	0.25%	0.028%
12	5.611	441	446	451	rBV4	6130	11358	0.15%	0.016%
13	5.816	475	481	486	rBV6	16662	29572	0.38%	0.043%
14	6.710	629	633	635	rBV4	6098	8719	0.11%	0.013%
15	6.787	640	646	651	rVV2	15801	31315	0.40%	0.045%
16	6.840	651	655	658	rVV3	13165	19734	0.25%	0.029%
17	6.922	658	669	683	rVB	319472	632792	8.12%	0.914%
18	7.069	688	694	708	rVB	923201	1524382	19.55%	2.203%
19	7.269	717	728	737	rBV	1107085	1859280	23.85%	2.687%
20	7.334	737	739	744	rVB5	8745	11677	0.15%	0.017%
21	7.416	750	753	760	rVB7	9776	14150	0.18%	0.020%
22	7.728	795	806	812	rBV	705229	1186560	15.22%	1.714%
23	7.793	812	817	839	rVB	254921	588851	7.55%	0.851%
24	7.975	843	848	852	rBV8	5200	8667	0.11%	0.013%
25	8.316	901	906	913	rBV6	17361	33511	0.43%	0.048%
26	8.446	919	928	940	rBV	906089	1648063	21.14%	2.381%
27	8.540	940	944	952	rVB	76377	132148	1.69%	0.191%
28	8.810	984	990	995	rBV4	21293	37913	0.49%	0.055%
29	8.881	995	1002	1021	rVV	1260522	2023995	25.96%	2.925%
30	9.022	1021	1026	1032	rVB6	18023	33010	0.42%	0.048%
31	9.593	1112	1123	1133	rBV	1056124	1761902	22.60%	2.546%
32	9.975	1181	1188	1191	rBV8	5757	10344	0.13%	0.015%
33	10.128	1204	1214	1228	rBV	1426245	2565587	32.90%	3.707%
34	10.281	1236	1240	1247	rVB7	15380	27327	0.35%	0.039%
35	10.351	1247	1252	1255	rVB7	5250	9197	0.12%	0.013%
36	10.399	1255	1260	1268	rVB4	24921	49257	0.63%	0.071%

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37	10.487	1268	1275	1282	rBV	1022575	1726006	22.14%	2.494%
38	10.640	1293	1301	1314	rBV	826319	1475738	18.93%	2.132%
39	11.028	1360	1367	1372	rBV4	5717	11846	0.15%	0.017%
40	11.081	1372	1376	1383	rVV2	5370	8805	0.11%	0.013%
41	11.151	1383	1388	1394	rBV	17046	27463	0.35%	0.040%
42	11.304	1406	1414	1420	rBV10	8170	24073	0.31%	0.035%
43	12.087	1540	1547	1552	rBV	27094	43514	0.56%	0.063%
44	12.622	1633	1638	1643	rVB9	4827	10725	0.14%	0.015%
45	12.693	1646	1650	1655	rBV4	9932	20113	0.26%	0.029%
46	12.810	1660	1670	1674	rVB10	5095	13861	0.18%	0.020%
47	12.945	1686	1693	1699	rBV2	36419	63664	0.82%	0.092%
48	12.993	1699	1701	1709	rVB9	6886	11718	0.15%	0.017%
49	13.198	1730	1736	1739	rBV	23181	35302	0.45%	0.051%
50	13.245	1739	1744	1747	rVV2	20054	33770	0.43%	0.049%
51	13.281	1747	1750	1755	rVB2	10015	15579	0.20%	0.023%
52	13.592	1799	1803	1807	rBV7	7289	12582	0.16%	0.018%
53	13.769	1824	1833	1846	rBV	2405260	3775005	48.42%	5.455%
54	13.869	1846	1850	1854	rBV6	4930	8171	0.10%	0.012%
55	14.045	1870	1880	1898	rVV	2749072	4581941	58.77%	6.621%
56	14.357	1924	1933	1942	rBV	1457297	2432819	31.20%	3.515%
57	14.439	1942	1947	1955	rVB2	48622	79977	1.03%	0.116%
58	14.622	1970	1978	1987	rBV2	182470	433781	5.56%	0.627%
59	15.045	2045	2050	2059	rVB	32070	58853	0.75%	0.085%
60	15.157	2066	2069	2072	rBV	12590	16722	0.21%	0.024%
61	15.187	2072	2074	2079	rVB	12974	16326	0.21%	0.024%
62	15.381	2099	2107	2116	rBV	3806481	5608292	71.93%	8.104%
63	15.516	2124	2130	2142	rBV	976128	1366183	17.52%	1.974%
64	15.610	2142	2146	2153	rVB2	16758	33851	0.43%	0.049%
65	15.745	2165	2169	2179	rVB	23999	40285	0.52%	0.058%
66	15.951	2199	2204	2210	rBV8	6298	11573	0.15%	0.017%
67	16.175	2237	2242	2248	rVB10	6742	13518	0.17%	0.020%
68	16.751	2335	2340	2346	rVB	16494	23990	0.31%	0.035%
69	16.845	2353	2356	2361	rVB7	5418	9289	0.12%	0.013%
70	16.951	2369	2374	2379	rBV8	5680	13741	0.18%	0.020%
71	17.092	2395	2398	2401	rBV5	5370	7807	0.10%	0.011%
72	17.175	2401	2412	2422	rBV	1861905	2928798	37.56%	4.232%
73	17.281	2423	2430	2440	rBV2	4232697	6242664	80.06%	9.020%
74	17.475	2458	2463	2474	rBV2	34454	72674	0.93%	0.105%
75	17.869	2524	2530	2537	rBV	599338	782321	10.03%	1.130%
76	18.104	2566	2570	2576	rBV	77718	118533	1.52%	0.171%

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77	18.186	2580	2584	2590	rVB	28111	42035	0.54%	0.061%
78	18.375	2613	2616	2619	rBV3	19473	21537	0.28%	0.031%
79	19.204	2753	2757	2762	rBV	69916	128916	1.65%	0.186%
80	19.280	2767	2770	2775	rVB2	51292	86011	1.10%	0.124%
81	19.451	2795	2799	2803	rBV3	53025	84684	1.09%	0.122%
82	19.669	2829	2836	2843	rVB	5118589	7204457	92.40%	10.410%
83	21.469	3140	3142	3144	rBV3	100414	113360	1.45%	0.164%
84	21.539	3152	3154	3159	rVB4	152057	139091	1.78%	0.201%
85	21.633	3165	3170	3179	rVB	1897066	3174913	40.72%	4.588%
86	24.768	3693	3703	3713	rBV2	2746846	7797006	100.00%	11.266%
87	25.004	3735	3743	3752	rVB	1356889	3387768	43.45%	4.895%

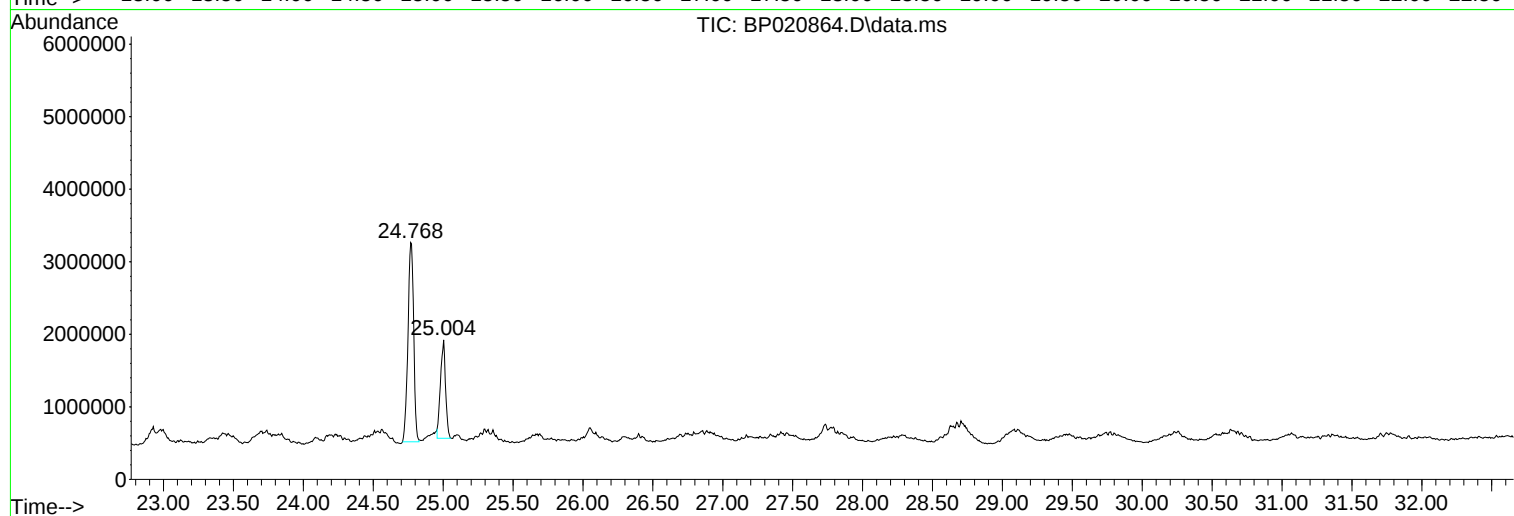
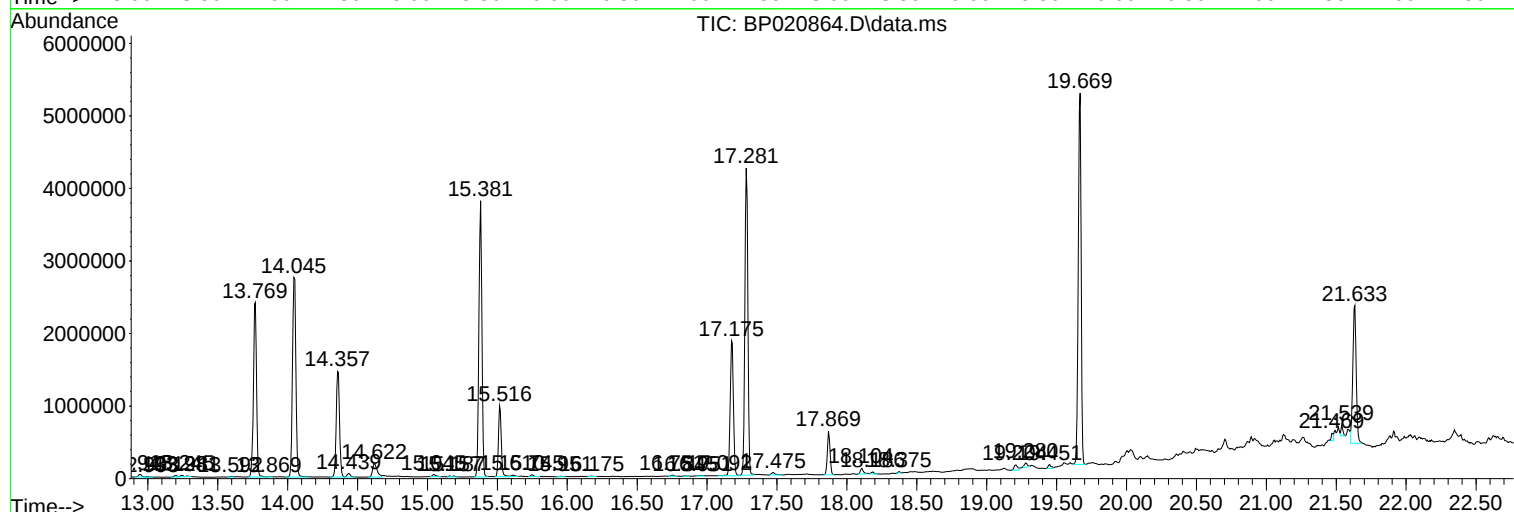
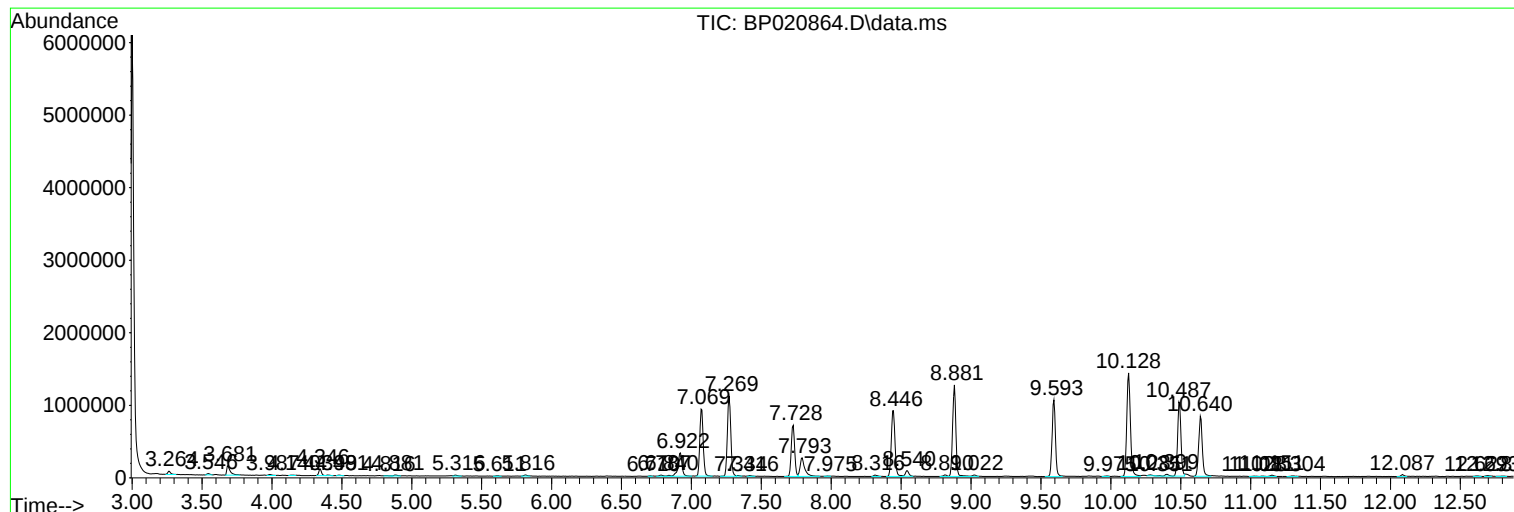
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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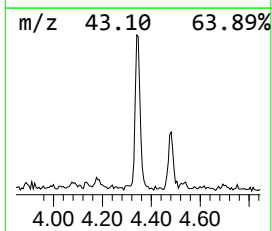
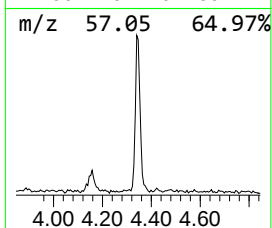
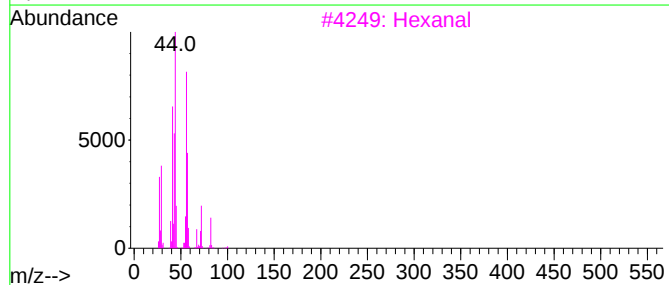
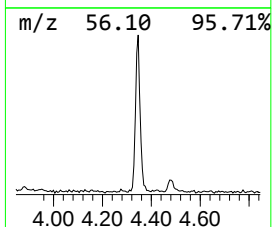
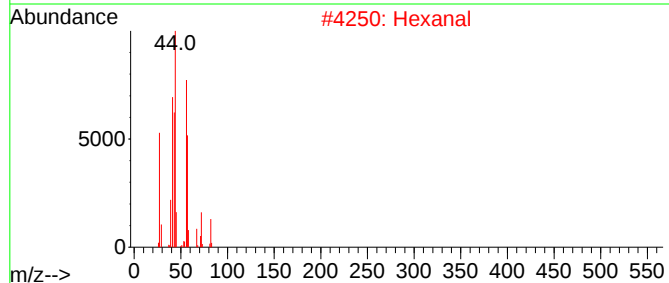
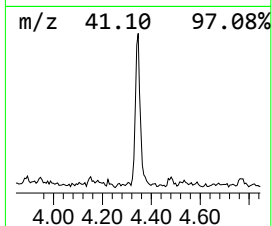
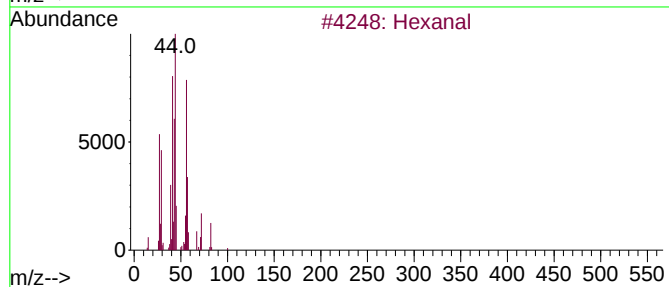
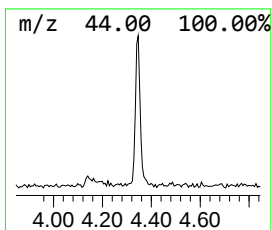
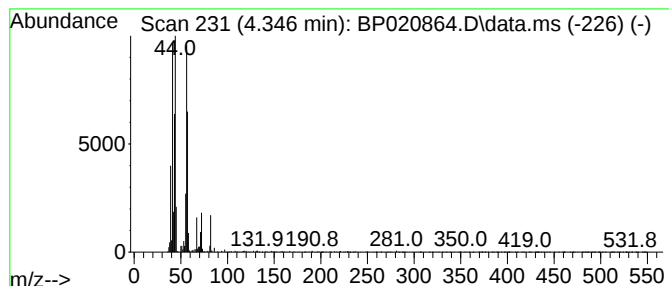
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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	2.15 ng/ul	127577	1,4-Dichlorobenzene-d4	7.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	50



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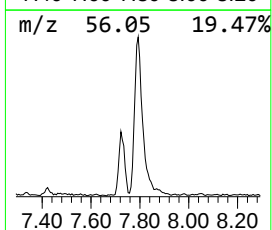
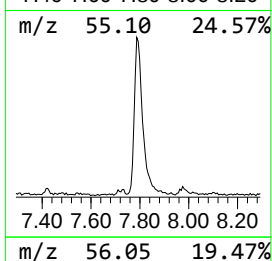
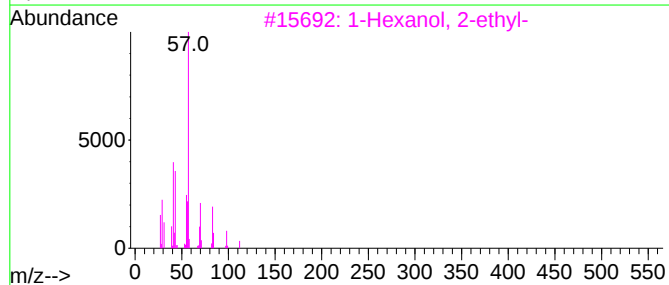
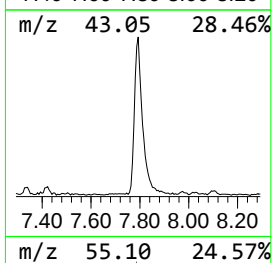
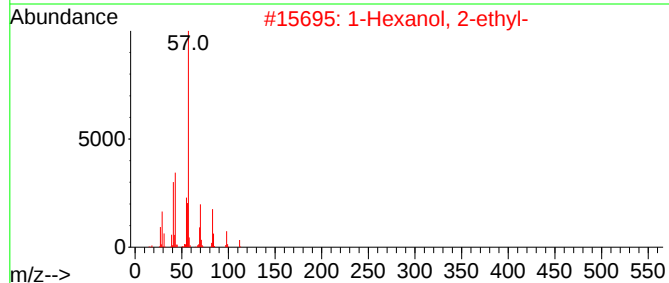
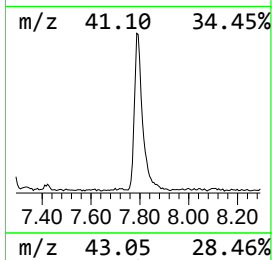
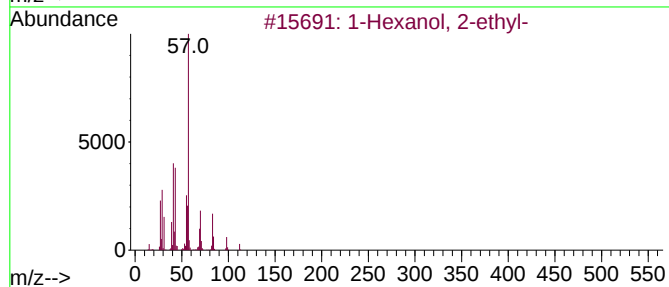
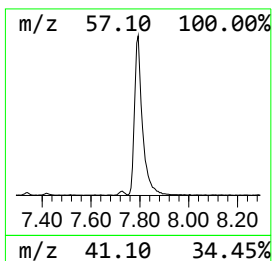
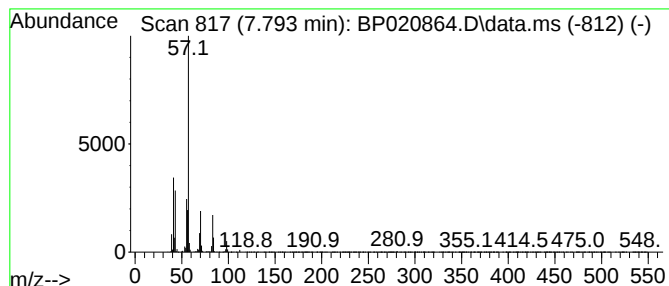
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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.
7.793	9.93 ng/ul	588851	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	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	53
5	Carbonic acid, isobutyl 2-ethylh...			230	C13H26O3	1000383-13-3	53



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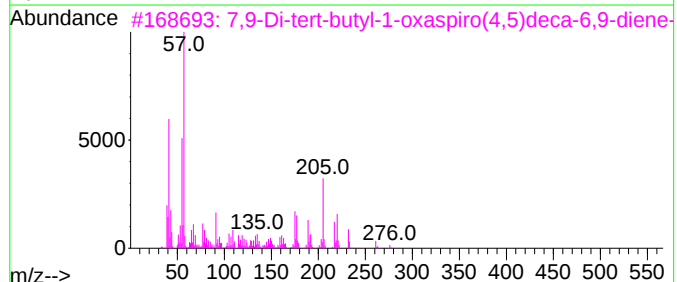
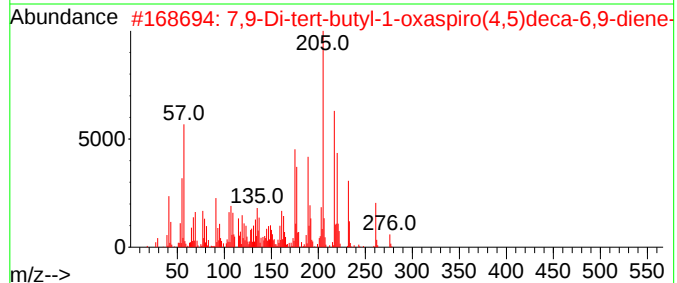
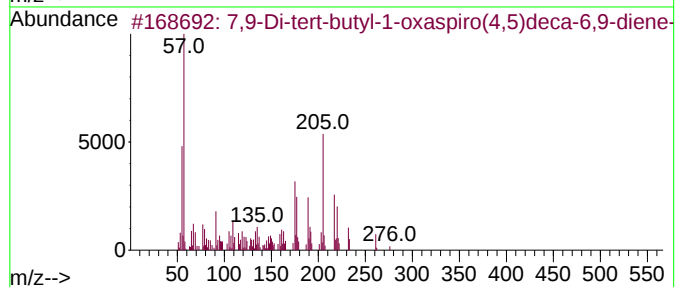
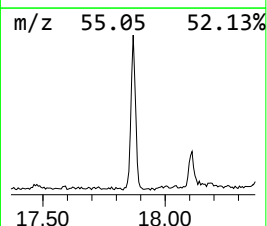
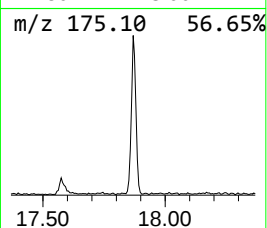
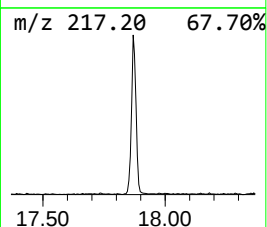
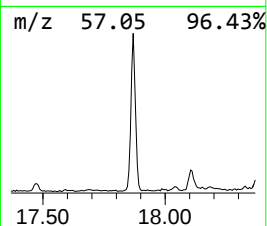
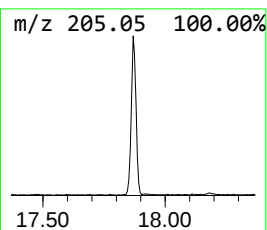
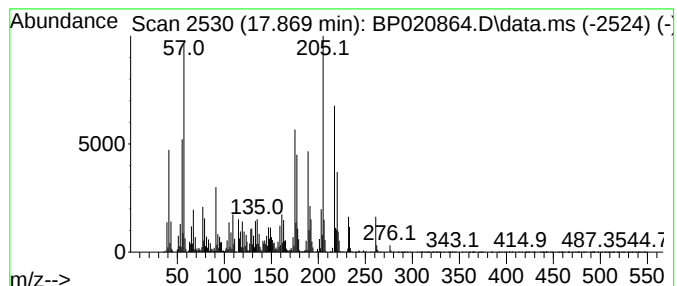
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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	5.34 ng/ul	782321	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	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...		276	C17H24O3	082304-66-3	89
4	Ethanone, 1-(5,6,7,8-tetrahydro-...		220	C14H20O2	071596-88-8	87
5	2,5-di-tert-Butyl-1,4-benzoquinone		220	C14H20O2	002460-77-7	55



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	4.346	2.1	ng/ul	127577	1	7.728	1186560	20.0
1-Hexanol, 2-et...	7.793	9.9	ng/ul	588851	1	7.728	1186560	20.0
7,9-Di-tert-but...	17.869	5.3	ng/ul	782321	4	17.175	2928800	20.0