

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033361.D
 Acq On : 09 Dec 2021 16:48
 Operator : CG/JU
 Sample : M4960-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGKR7

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_M\METHODS\SFAM-EPA-BM120921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	19	23	27	rVB3	10290	13794	1.15%	0.128%
2	3.790	91	94	106	rBV2	44563	77482	6.45%	0.719%
3	4.007	127	131	134	rBV2	8199	10875	0.90%	0.101%
4	4.472	206	210	215	rVB6	5963	9056	0.75%	0.084%
5	6.601	570	572	577	rVB	1419	2290	0.19%	0.021%
6	6.737	593	595	599	rVB2	1527	1783	0.15%	0.017%
7	6.772	599	601	604	rBV2	1582	1432	0.12%	0.013%
8	7.019	638	643	645	rBV5	1746	2304	0.19%	0.021%
9	7.084	647	654	665	rVB	44458	84618	7.04%	0.785%
10	7.243	675	681	696	rBV	142979	234748	19.53%	2.177%
11	7.443	709	715	724	rVV	148920	245078	20.39%	2.273%
12	7.525	727	729	731	rVB3	2499	1612	0.13%	0.015%
13	7.654	750	751	754	rBV2	1522	1772	0.15%	0.016%
14	7.907	788	794	800	rBV	149638	248252	20.65%	2.303%
15	7.966	800	804	811	rVB2	18110	29086	2.42%	0.270%
16	8.113	824	829	830	rBV4	1276	2047	0.17%	0.019%
17	8.378	871	874	877	rVB3	1627	2069	0.17%	0.019%
18	8.419	880	881	888	rVV3	1011	1701	0.14%	0.016%
19	8.619	909	915	923	rBV	114892	197684	16.45%	1.834%
20	8.737	931	935	941	rVB4	7044	12094	1.01%	0.112%
21	9.007	974	981	985	rBV3	10269	18655	1.55%	0.173%
22	9.072	985	992	1002	rVB	195170	334882	27.86%	3.106%
23	9.213	1013	1016	1017	rBV2	1169	1394	0.12%	0.013%
24	9.225	1017	1018	1022	rVB4	1565	1499	0.12%	0.014%
25	9.454	1054	1057	1058	rBV2	1391	1413	0.12%	0.013%
26	9.789	1106	1114	1127	rVV	124210	227126	18.90%	2.107%
27	10.331	1198	1206	1217	rBV	193918	335823	27.94%	3.115%
28	10.483	1226	1232	1241	rBV	35705	79476	6.61%	0.737%
29	10.613	1250	1254	1260	rVB6	2856	4545	0.38%	0.042%
30	10.707	1262	1270	1276	rBV	188194	330695	27.51%	3.067%
31	10.760	1276	1279	1283	rVB4	2656	3525	0.29%	0.033%
32	10.848	1286	1294	1309	rBV	199743	375553	31.24%	3.483%
33	11.701	1434	1439	1440	rBV2	1175	1602	0.13%	0.015%
34	11.719	1440	1442	1447	rVV3	1495	2295	0.19%	0.021%
35	11.960	1481	1483	1488	rVB2	1256	2040	0.17%	0.019%
36	12.213	1523	1526	1530	rVV3	1331	1502	0.12%	0.014%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
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37	12.301	1536	1541	1546	rBV4	3234	5621	0.47%	0.052%
38	12.613	1589	1594	1597	rBV2	1239	1925	0.16%	0.018%
39	12.895	1637	1642	1645	rBV3	2489	3573	0.30%	0.033%
40	13.025	1663	1664	1669	rVB3	1602	2111	0.18%	0.020%
41	13.083	1669	1674	1675	rBV3	1267	1487	0.12%	0.014%
42	13.142	1679	1684	1689	rBV4	5221	9415	0.78%	0.087%
43	13.354	1716	1720	1721	rBV3	1341	1511	0.13%	0.014%
44	13.377	1721	1724	1728	rVV4	5986	8083	0.67%	0.075%
45	13.419	1728	1731	1737	rVV	13182	19377	1.61%	0.180%
46	13.483	1737	1742	1750	rVB7	3441	6883	0.57%	0.064%
47	13.942	1814	1820	1829	rBV	424585	604433	50.28%	5.606%
48	14.171	1855	1859	1862	rBV4	1165	2053	0.17%	0.019%
49	14.230	1862	1869	1880	rVV	417867	642617	53.46%	5.960%
50	14.536	1914	1921	1930	rBV	278489	421839	35.09%	3.913%
51	14.613	1930	1934	1939	rVB2	5579	7473	0.62%	0.069%
52	14.771	1955	1961	1968	rBV5	11666	27938	2.32%	0.259%
53	15.071	2010	2012	2015	rVB2	1309	1389	0.12%	0.013%
54	15.101	2015	2017	2019	rBV	1531	1457	0.12%	0.014%
55	15.207	2031	2035	2038	rBV3	2476	3468	0.29%	0.032%
56	15.318	2049	2054	2058	rBV3	6918	9991	0.83%	0.093%
57	15.377	2063	2064	2068	rVB3	1448	1413	0.12%	0.013%
58	15.524	2083	2089	2101	rBV	591513	832714	69.28%	7.724%
59	15.648	2106	2110	2116	rVV3	22829	36615	3.05%	0.340%
60	15.771	2126	2131	2133	rBV4	2435	2712	0.23%	0.025%
61	15.813	2135	2138	2140	rVB3	1680	1581	0.13%	0.015%
62	15.895	2145	2152	2158	rBV	7815	11784	0.98%	0.109%
63	15.995	2168	2169	2176	rVB3	1678	2705	0.23%	0.025%
64	16.248	2208	2212	2213	rBV3	1733	2079	0.17%	0.019%
65	16.665	2281	2283	2286	rVB3	1059	1372	0.11%	0.013%
66	16.724	2290	2293	2295	rBV	1453	1856	0.15%	0.017%
67	16.936	2325	2329	2330	rBV3	1370	1820	0.15%	0.017%
68	17.024	2341	2344	2347	rVB	1298	1361	0.11%	0.013%
69	17.065	2349	2351	2355	rBV3	1561	2354	0.20%	0.022%
70	17.183	2366	2371	2373	rVB3	1107	1410	0.12%	0.013%
71	17.207	2373	2375	2377	rBV4	1417	1501	0.12%	0.014%
72	17.271	2380	2386	2396	rVV	328131	482627	40.15%	4.477%
73	17.371	2397	2403	2416	rVV	671567	988194	82.21%	9.166%
74	17.465	2416	2419	2425	rVV4	8957	12670	1.05%	0.118%
75	17.554	2428	2434	2437	rBV3	5464	8194	0.68%	0.076%
76	17.607	2440	2443	2446	rBV4	1407	2284	0.19%	0.021%

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77	17.777	2468	2472	2474	rVV2	1110	1719	0.14%	0.016%
78	17.936	2494	2499	2505	rBV2	83994	108130	9.00%	1.003%
79	17.989	2505	2508	2510	rBV3	1127	1617	0.13%	0.015%
80	18.083	2521	2524	2526	rBV4	1172	1460	0.12%	0.014%
81	18.107	2526	2528	2533	rVB5	1546	2052	0.17%	0.019%
82	18.165	2533	2538	2543	rBV6	2309	3976	0.33%	0.037%
83	18.230	2543	2549	2556	rBV	12757	20302	1.69%	0.188%
84	18.407	2576	2579	2583	rVB4	1825	2453	0.20%	0.023%
85	18.454	2583	2587	2588	rBV3	1577	2110	0.18%	0.020%
86	18.554	2603	2604	2608	rVB3	1894	1984	0.17%	0.018%
87	18.636	2616	2618	2622	rBV4	964	1453	0.12%	0.013%
88	18.683	2624	2626	2629	rVV4	1532	1486	0.12%	0.014%
89	18.783	2640	2643	2645	rBV4	2105	2587	0.22%	0.024%
90	18.906	2662	2664	2669	rBV5	1659	2755	0.23%	0.026%
91	19.101	2693	2697	2701	rVB2	23007	25685	2.14%	0.238%
92	19.224	2714	2718	2722	rVV6	9212	14642	1.22%	0.136%
93	19.295	2726	2730	2734	rBV3	8657	12369	1.03%	0.115%
94	19.530	2767	2770	2771	rBV3	2010	1964	0.16%	0.018%
95	19.653	2785	2791	2799	rBV	819210	1140361	94.87%	10.577%
96	19.889	2827	2831	2833	rBV4	4167	5088	0.42%	0.047%
97	21.136	3040	3043	3047	rBV5	22865	28400	2.36%	0.263%
98	21.436	3089	3094	3102	rBV	414037	551201	45.86%	5.113%
99	23.612	3457	3464	3475	rVB	625448	1202033	100.00%	11.149%
100	23.759	3483	3489	3500	rVB2	286615	563801	46.90%	5.229%

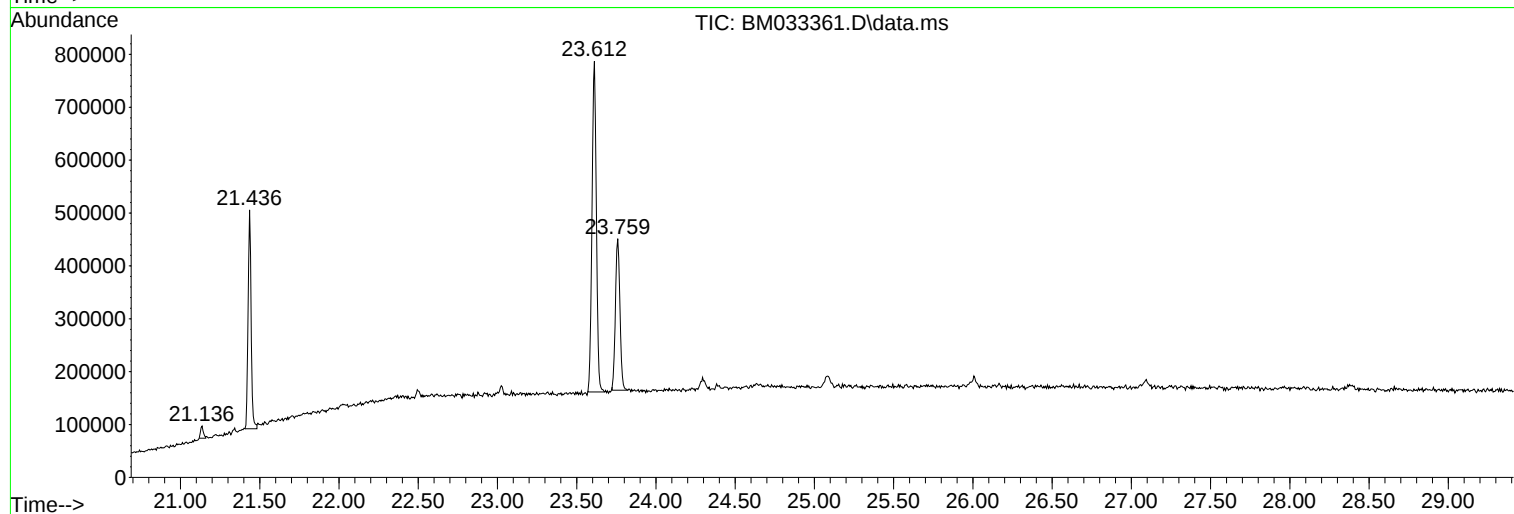
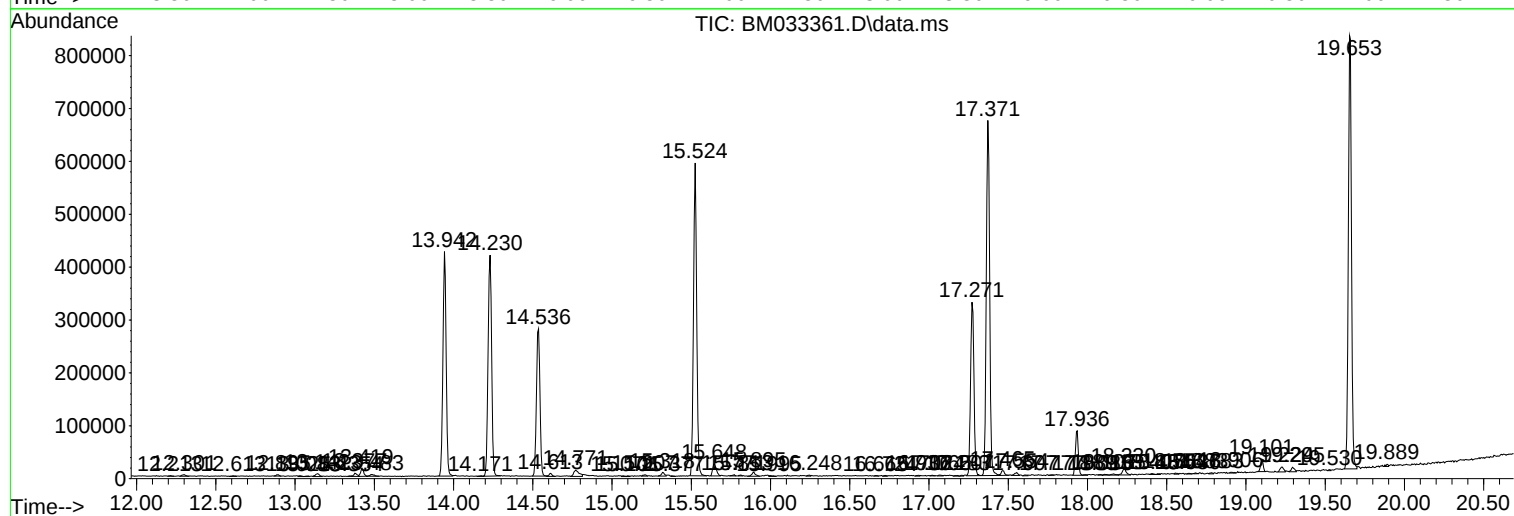
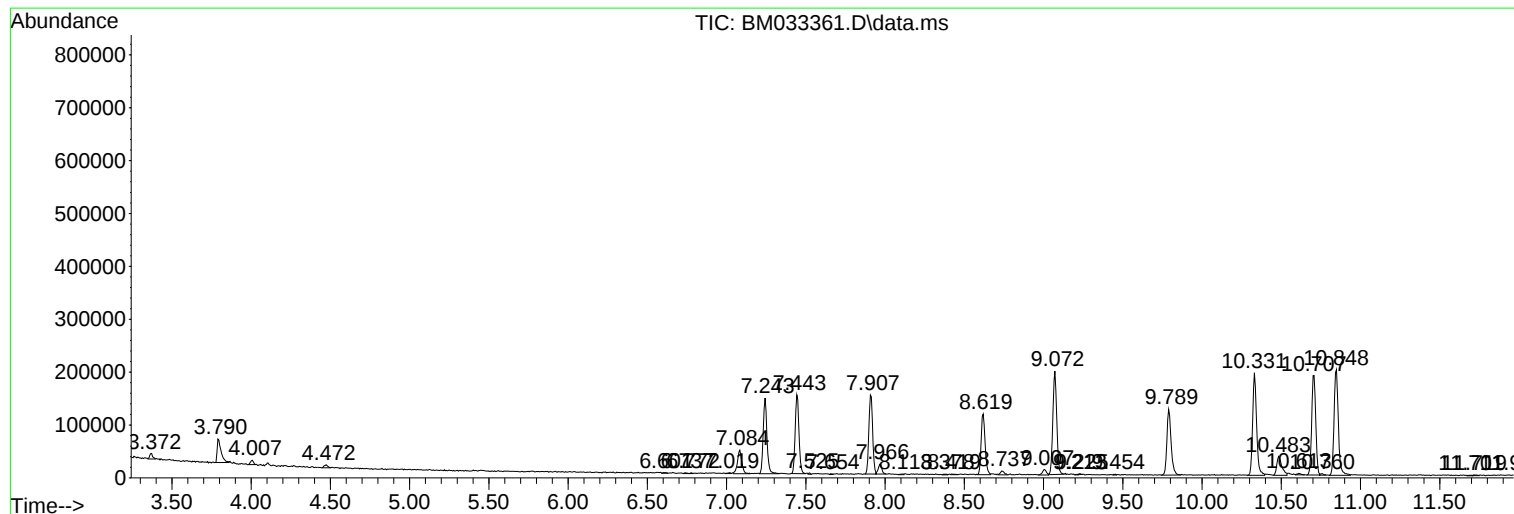
Sum of corrected areas: 10781320

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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



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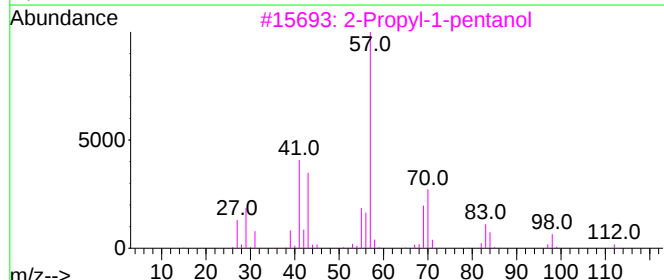
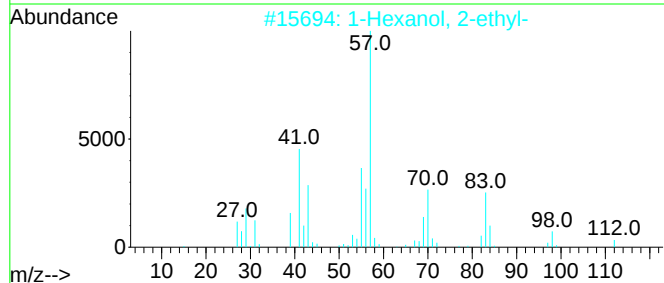
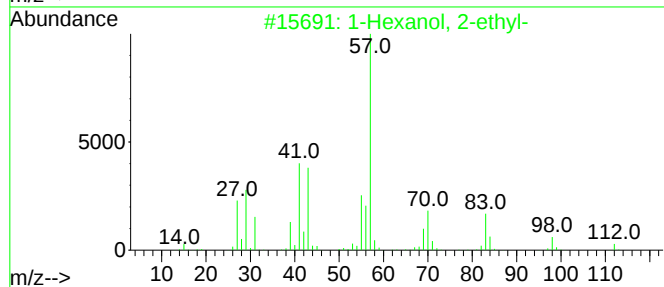
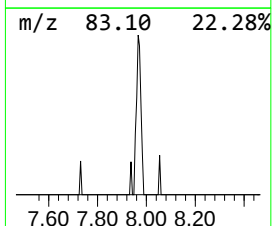
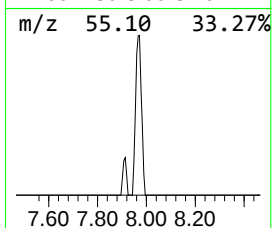
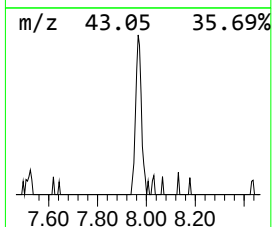
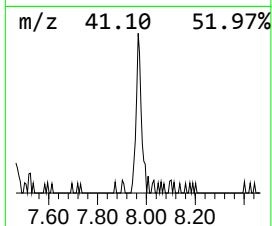
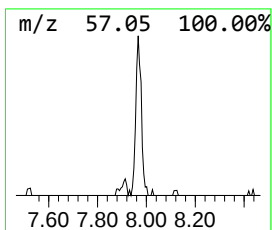
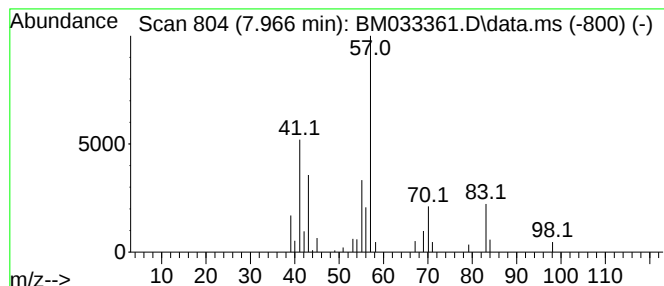
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	2.34 ng/ul	29086	1,4-Dichlorobenzene-d4	7.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56



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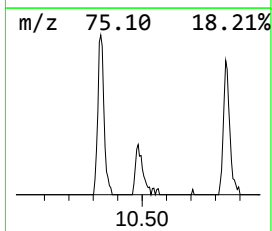
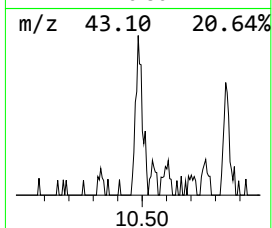
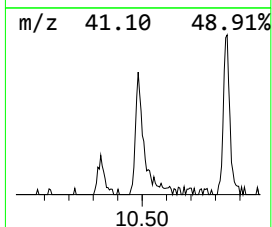
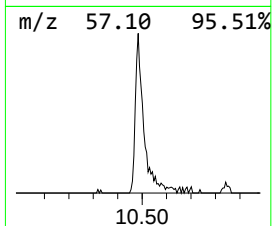
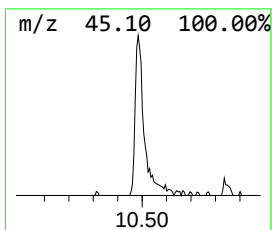
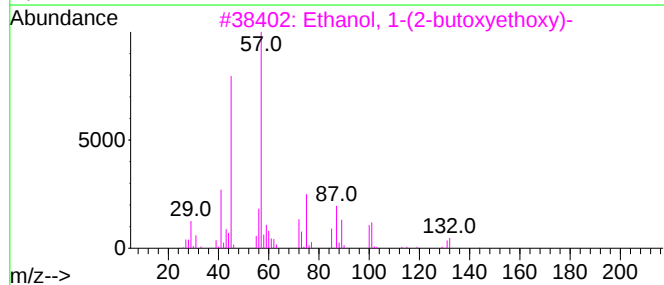
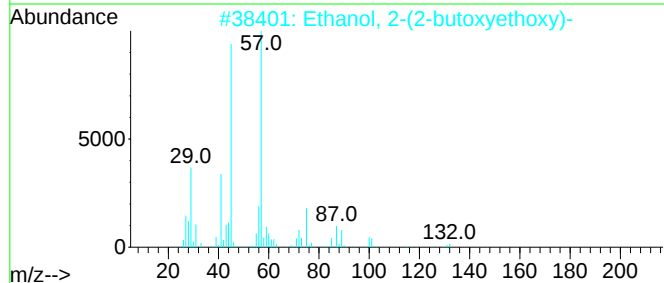
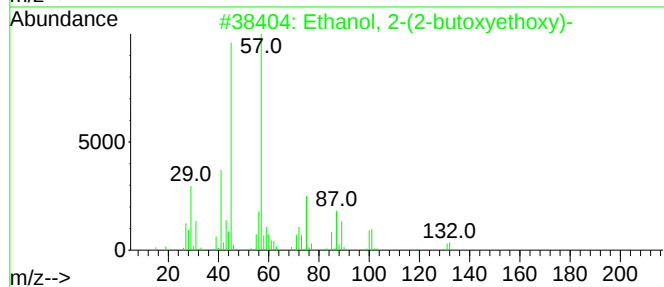
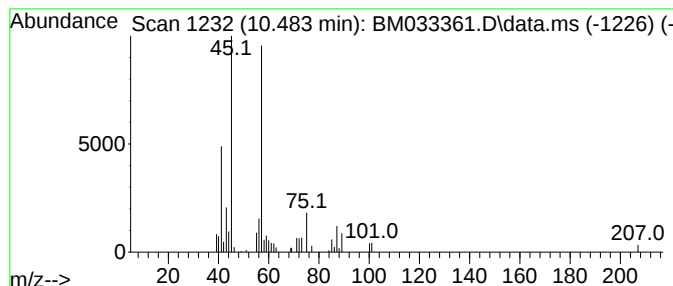
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.483	4.81 ng/ul	79476	Naphthalene-d8	10.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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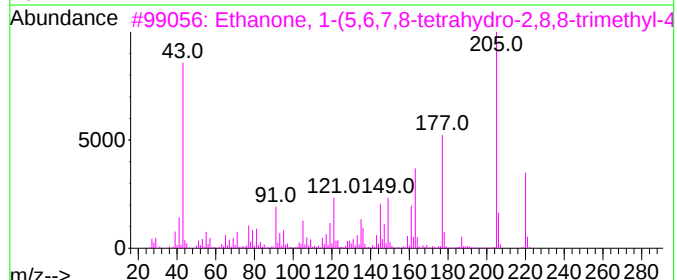
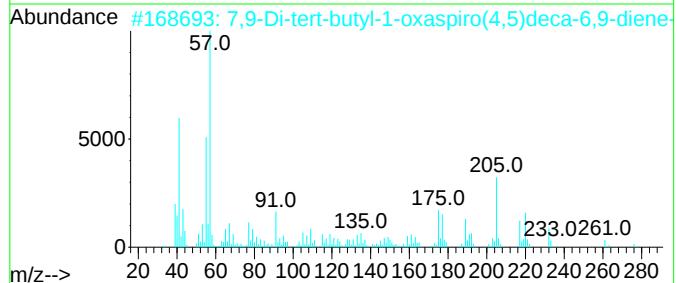
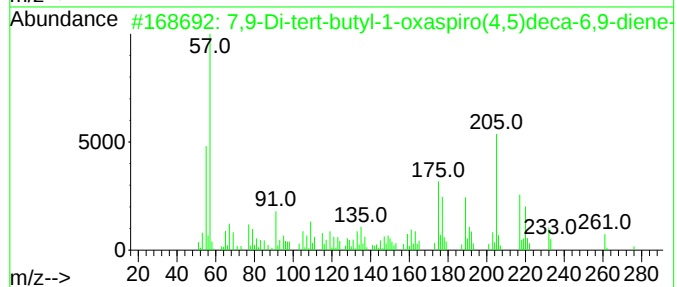
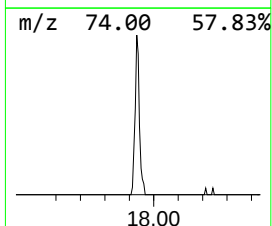
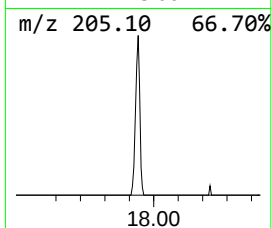
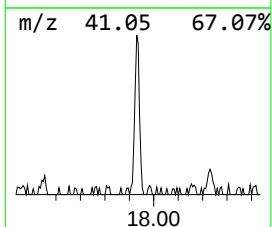
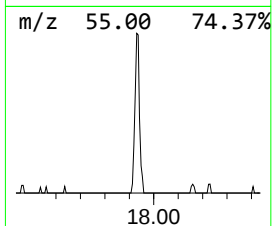
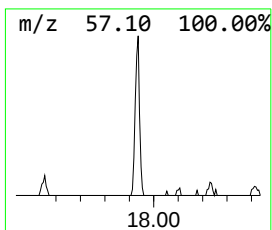
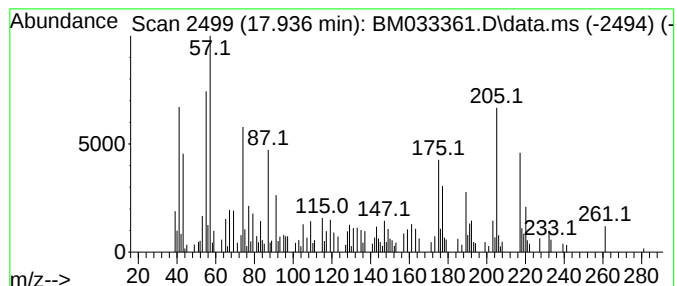
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ClientSampleId :
BGKR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.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.	
17.936	4.48 ng/ul	108130	Phenanthrene-d10	17.271	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	53
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	20
4	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	20
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033361.D
Acq On : 09 Dec 2021 16:48
Operator : CG/JU
Sample : M4960-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.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...	7.966	2.3	ng/ul	29086	1	7.913	248252	20.0
Ethanol, 2-(2-b...	10.483	4.8	ng/ul	79476	2	10.701	330695	20.0
7,9-Di-tert-but...	17.936	4.5	ng/ul	108130	4	17.271	482627	20.0