

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
 Data File : BP004750.D
 Acq On : 15 Feb 2021 17:17
 Operator : CG/JU
 Sample : M1349-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGS7

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	7	11	17	rVB2	10457	14731	1.06%	0.124%
2	3.887	117	119	124	rVB6	1896	1730	0.12%	0.015%
3	3.981	132	135	142	rBV4	3345	5413	0.39%	0.046%
4	4.899	288	291	297	rVB8	1587	2427	0.17%	0.020%
5	4.946	297	299	304	rVB4	1313	1789	0.13%	0.015%
6	5.875	454	457	461	rVV5	1167	1950	0.14%	0.016%
7	6.416	543	549	557	rBV	181972	251902	18.14%	2.124%
8	6.663	585	591	600	rVB4	8864	15670	1.13%	0.132%
9	6.934	631	637	647	rVB	46379	79062	5.69%	0.667%
10	7.099	658	665	674	rBV	127745	204347	14.72%	1.723%
11	7.305	689	700	705	rBV2	247690	420716	30.30%	3.548%
12	7.363	705	710	718	rVV	106628	158560	11.42%	1.337%
13	7.428	718	721	727	rVB3	7927	12358	0.89%	0.104%
14	7.475	727	729	733	rVB5	1414	1640	0.12%	0.014%
15	7.552	736	742	751	rBV	126717	194782	14.03%	1.643%
16	7.669	760	762	768	rVB7	1161	1492	0.11%	0.013%
17	7.763	771	778	786	rVV	189102	306054	22.04%	2.581%
18	7.840	786	791	793	rVB6	1157	1717	0.12%	0.014%
19	8.305	864	870	872	rBV7	1176	2203	0.16%	0.019%
20	8.475	891	899	909	rBV	117884	193898	13.96%	1.635%
21	8.922	968	975	985	rBV	165036	269504	19.41%	2.273%
22	9.352	1041	1048	1055	rVB4	5696	9926	0.71%	0.084%
23	9.640	1090	1097	1105	rBV	146936	246494	17.75%	2.079%
24	9.781	1118	1121	1127	rBV6	1793	2514	0.18%	0.021%
25	9.840	1127	1131	1135	rVB6	1679	2363	0.17%	0.020%
26	10.181	1182	1189	1202	rBV	206295	343698	24.75%	2.898%
27	10.328	1209	1214	1216	rBV6	961	1553	0.11%	0.013%
28	10.557	1245	1253	1262	rVB	219624	370922	26.71%	3.128%
29	10.704	1270	1278	1284	rBV2	8440	16160	1.16%	0.136%
30	11.993	1494	1497	1502	rVB7	1102	1465	0.11%	0.012%
31	12.157	1517	1525	1531	rVB4	3583	6411	0.46%	0.054%
32	12.769	1624	1629	1632	rBV7	975	1631	0.12%	0.014%
33	13.022	1665	1672	1676	rBV8	1372	2644	0.19%	0.022%
34	13.245	1705	1710	1715	rBV5	2226	3258	0.23%	0.027%

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35	13.322	1719	1723	1728	rVB7	1176	2161	0.16%	0.018%
36	13.822	1802	1808	1813	rBV	409426	552519	39.79%	4.659%
37	13.875	1813	1817	1824	rVB	20069	30437	2.19%	0.257%
38	14.104	1848	1856	1868	rVV	416680	607851	43.78%	5.126%
39	14.251	1877	1881	1887	rBV7	3401	7665	0.55%	0.065%
40	14.322	1890	1893	1898	rVB6	2232	3574	0.26%	0.030%
41	14.416	1902	1909	1916	rBV	296052	455884	32.83%	3.844%
42	14.622	1938	1944	1953	rBV	30730	62311	4.49%	0.525%
43	14.775	1968	1970	1973	rVB4	1709	1893	0.14%	0.016%
44	14.840	1975	1981	1986	rVB8	2026	4268	0.31%	0.036%
45	15.240	2044	2049	2054	rVB6	1769	3037	0.22%	0.026%
46	15.410	2069	2078	2091	rBV	564914	805679	58.02%	6.794%
47	15.522	2091	2097	2112	rBV	218827	317896	22.89%	2.681%
48	15.651	2113	2119	2127	rVV4	7692	11506	0.83%	0.097%
49	15.787	2138	2142	2144	rVV5	1843	2026	0.15%	0.017%
50	15.834	2147	2150	2154	rVV6	1047	1519	0.11%	0.013%
51	15.987	2171	2176	2177	rBV5	1069	1538	0.11%	0.013%
52	16.092	2190	2194	2195	rBV3	1363	1432	0.10%	0.012%
53	16.134	2198	2201	2206	rVB7	1194	1952	0.14%	0.016%
54	16.192	2206	2211	2217	rVB9	2741	5167	0.37%	0.044%
55	16.410	2243	2248	2250	rBV5	2773	3260	0.23%	0.027%
56	16.486	2257	2261	2263	rBV4	1593	1669	0.12%	0.014%
57	16.951	2335	2340	2344	rBV6	2060	3448	0.25%	0.029%
58	17.051	2354	2357	2359	rBV4	1163	1608	0.12%	0.014%
59	17.169	2369	2377	2384	rBV	383726	528011	38.03%	4.453%
60	17.269	2387	2394	2402	rBV	717179	990998	71.37%	8.357%
61	17.681	2461	2464	2467	rBV5	1561	2081	0.15%	0.018%
62	18.063	2524	2529	2535	rBV	60380	82515	5.94%	0.696%
63	18.475	2597	2599	2600	rBV2	1711	1460	0.11%	0.012%
64	18.545	2609	2611	2614	rBV3	1328	1448	0.10%	0.012%
65	19.157	2709	2715	2718	rBV	12846	19548	1.41%	0.165%
66	19.298	2735	2739	2747	rBV2	33559	46613	3.36%	0.393%
67	19.398	2753	2756	2760	rBV	6235	8708	0.63%	0.073%
68	19.510	2769	2775	2781	rBV	910914	1226443	88.33%	10.342%
69	20.969	3019	3023	3031	rBV3	66400	104933	7.56%	0.885%
70	21.039	3031	3035	3042	rVV	43457	56559	4.07%	0.477%
71	21.251	3066	3071	3081	rBV	516664	680687	49.02%	5.740%

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
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72	23.416	3431	3439	3452	rVB	712929	1388512	100.00%	11.709%
73	23.563	3457	3464	3471	rVB	344239	678547	48.87%	5.722%

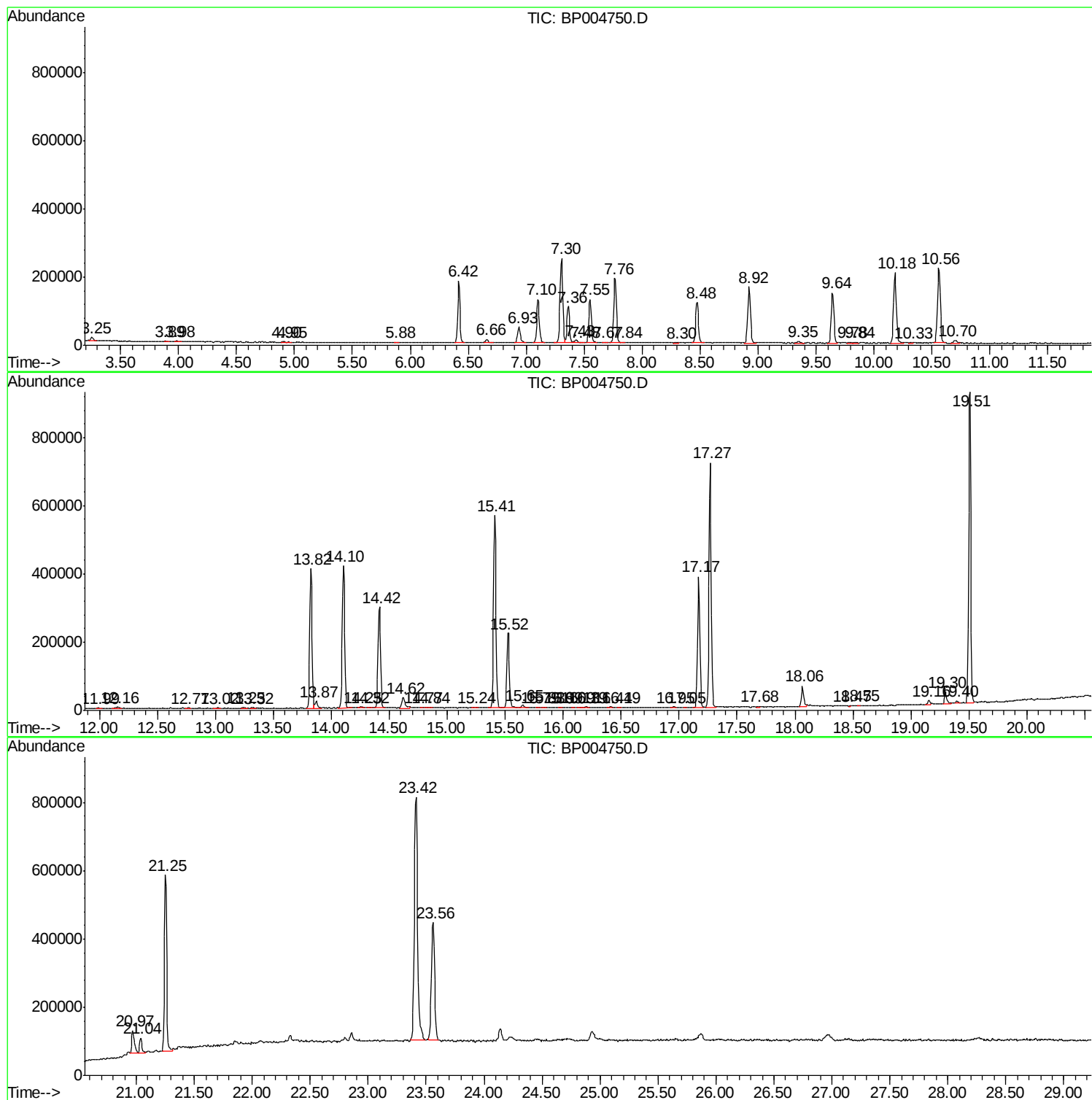
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Operator : CG/JU
Sample : M1349-09
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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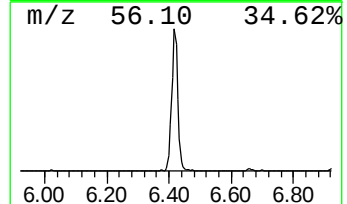
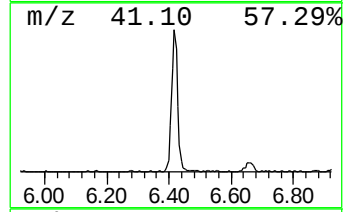
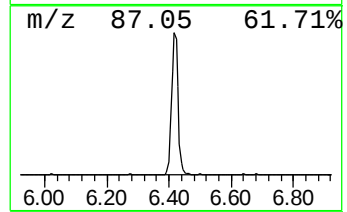
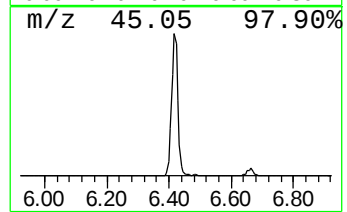
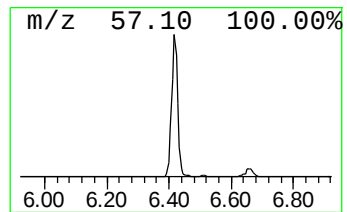
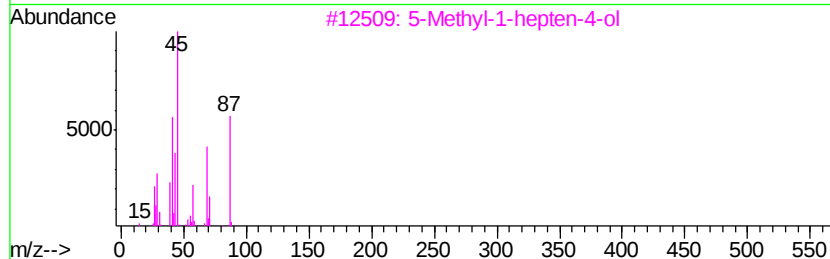
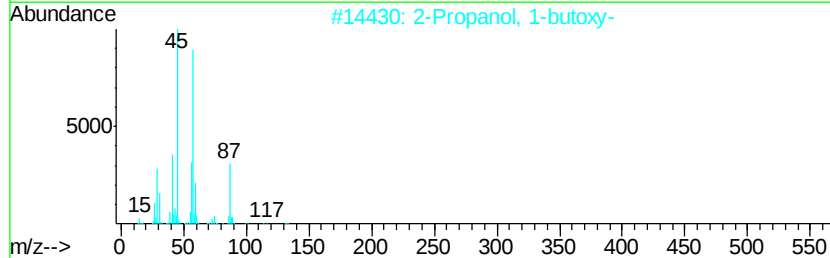
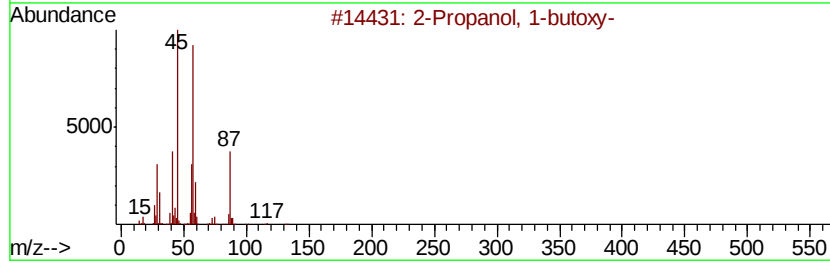
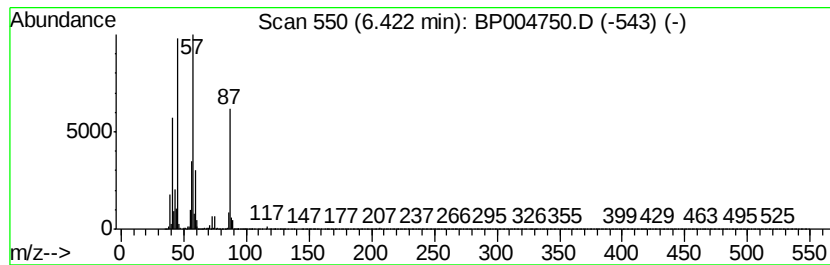
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	16.46 ng/ul	251902	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3			5-Methyl-1-hepten-4-ol	128	C8H16O	099328-46-8	50
4			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42



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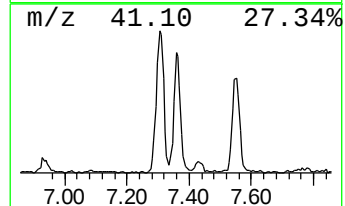
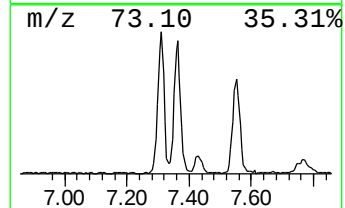
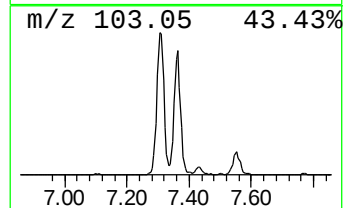
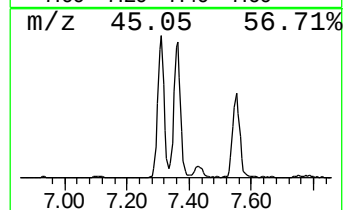
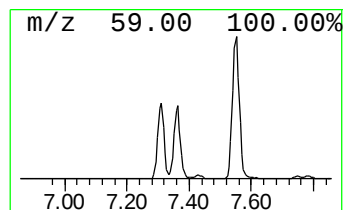
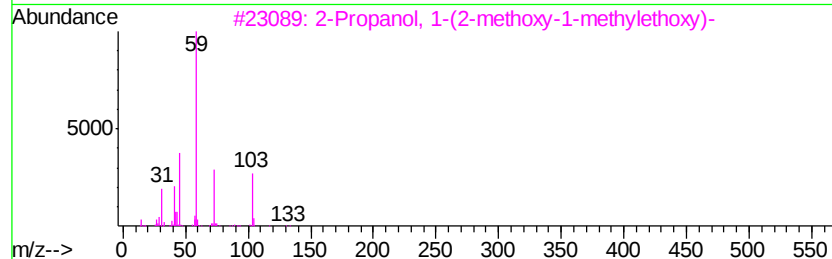
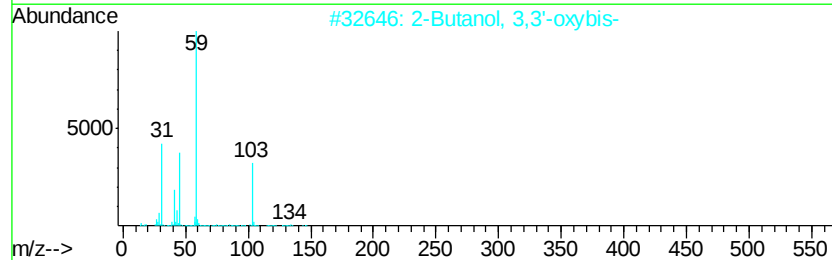
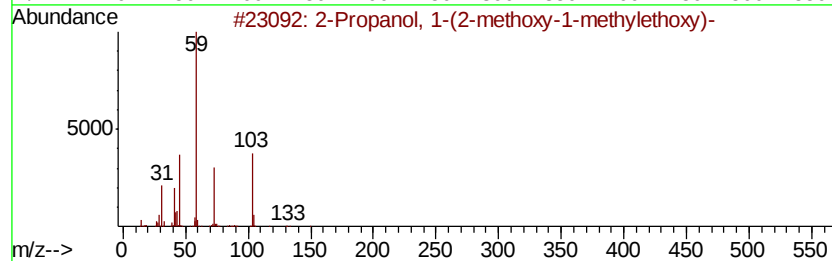
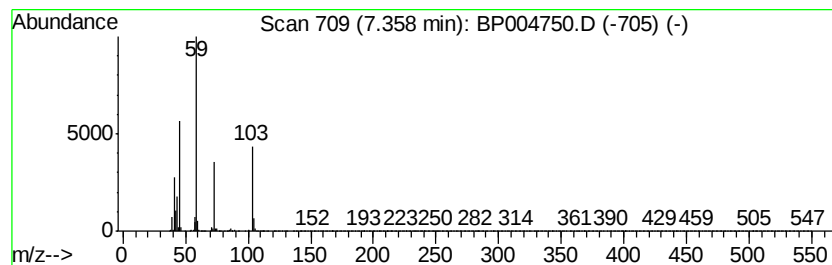
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	10.36 ng/ul	158560	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methv...	148	C7H16O3	020324-32-7	90
2		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
3		2-Propanol, 1-(2-methoxy-1-methv...	148	C7H16O3	020324-32-7	72
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5		Ethyl 2,5,8,11,14,17,20-heptaoxa...	382	C17H34O9	1000366-80-5	56



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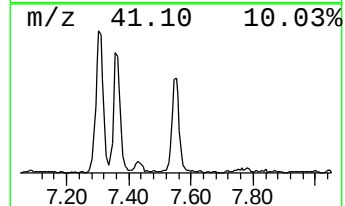
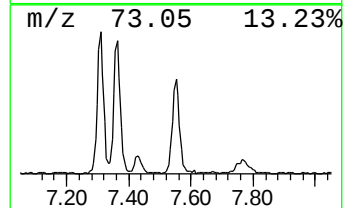
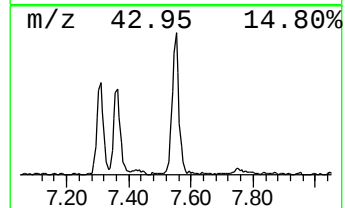
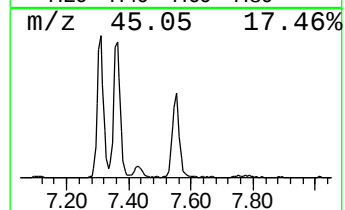
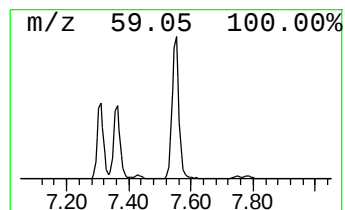
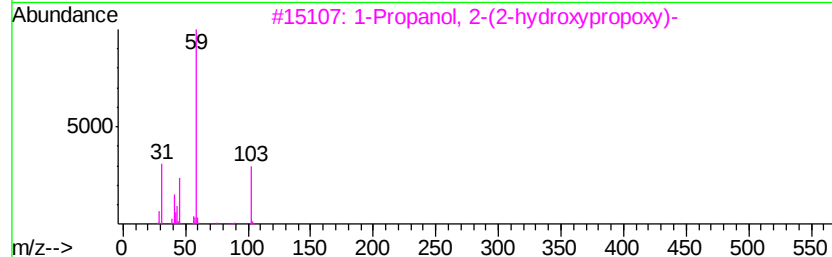
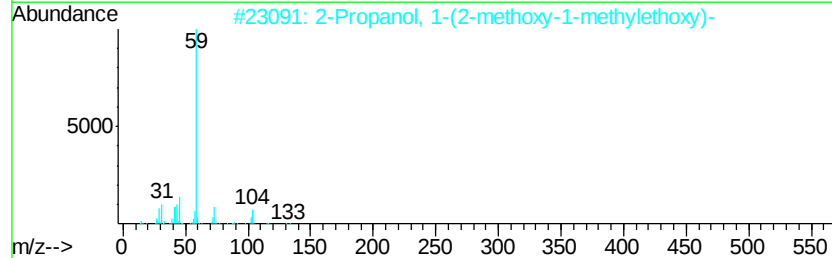
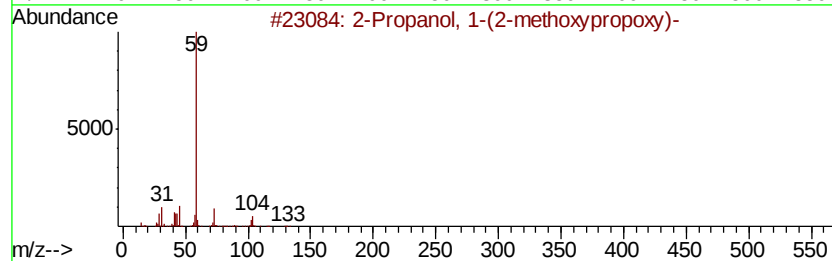
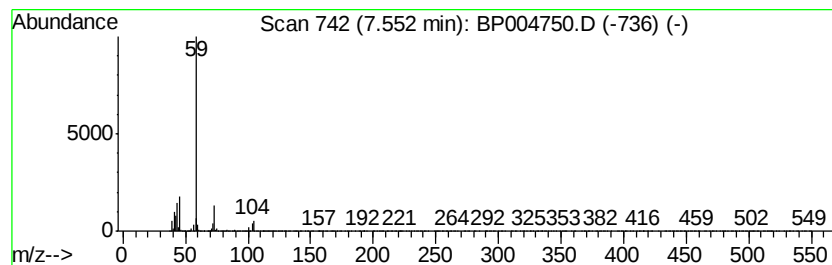
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propanol, 1-(2-methoxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	12.73 ng/ul	194782	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64



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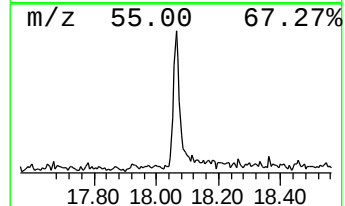
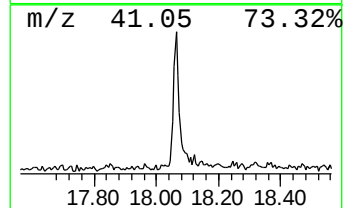
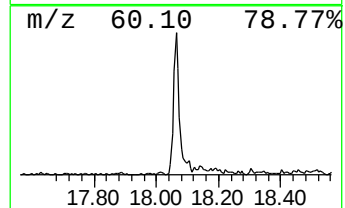
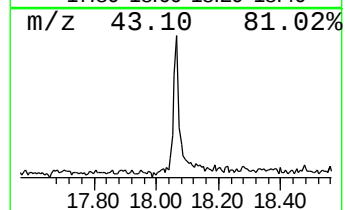
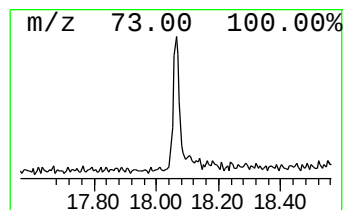
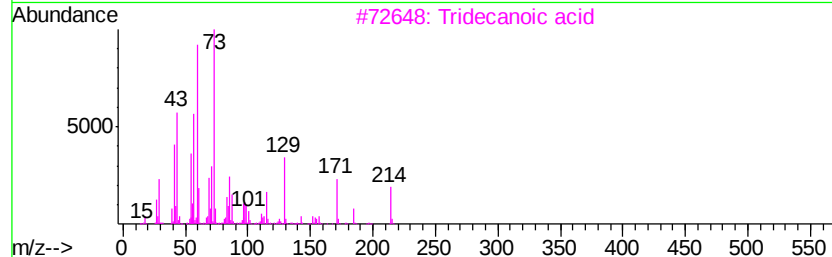
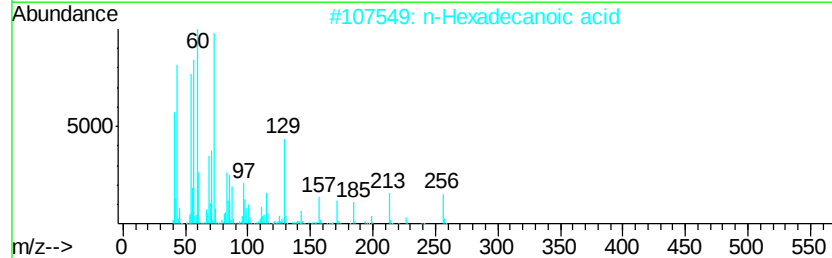
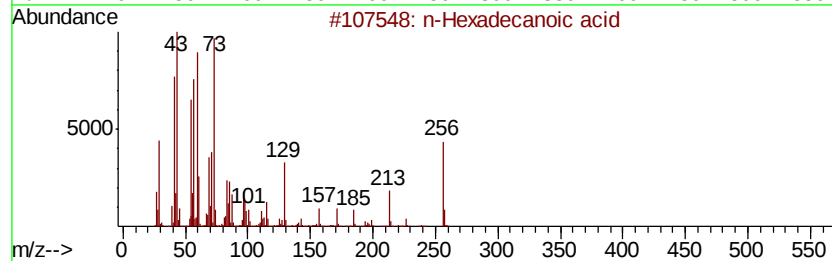
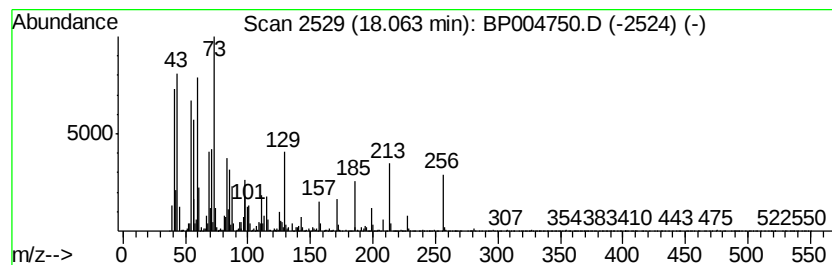
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.06	3.13 ng/ul	82515	Phenanthrene-d10		17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021521\
Data File : BP004750.D
Acq On : 15 Feb 2021 17:17
Operator : CG/JU
Sample : M1349-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBG57

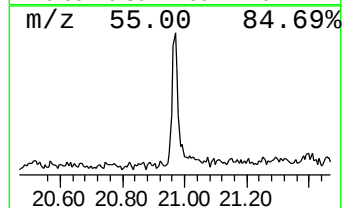
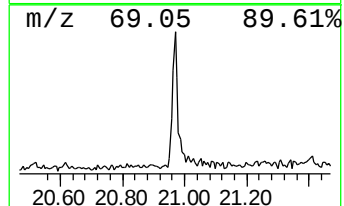
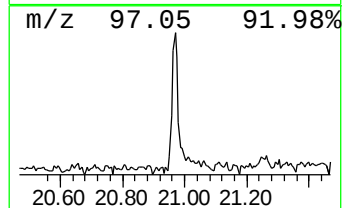
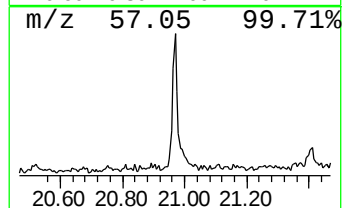
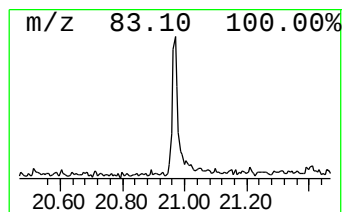
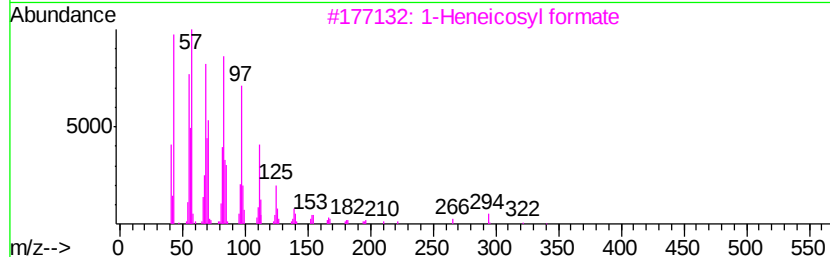
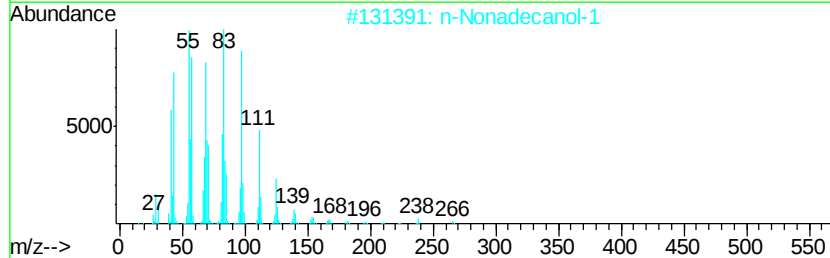
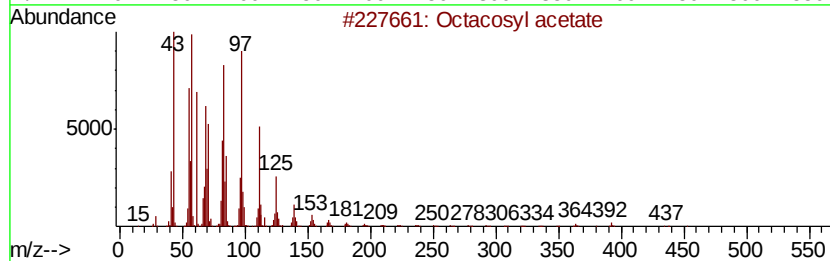
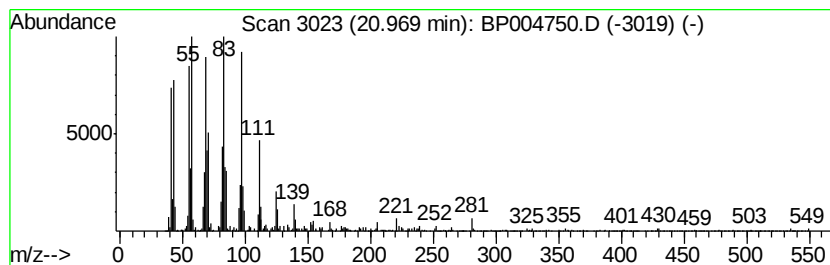
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.08 ng/ul	104933	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl acetate	452	C30H60O2	018206-97-8	97
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		Triacetyl acetate	480	C32H64O2	041755-58-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021521\
Data File : BP004750.D
Acq On : 15 Feb 2021 17:17
Operator : CG/JU
Sample : M1349-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBG57

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-but...	6.42	16.5	ng/ul	251902	1	7.77	306054	20.0
2-Propanol, 1-(2-...	7.36	10.4	ng/ul	158560	1	7.77	306054	20.0
2-Propanol, 1-(2-...	7.55	12.7	ng/ul	194782	1	7.77	306054	20.0
n-Hexadecanoic acid	18.06	3.1	ng/ul	82515	4	17.17	528011	20.0
Octacosyl acetate	20.97	3.1	ng/ul	104933	5	21.25	680687	20.0