

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017346.D
 Acq On : 26 Sep 2023 06:03
 Operator : MA/JU
 Sample : 04472-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM4

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	41	rVB	22765	28740	0.97%	0.089%
2	3.564	79	81	85	rBV4	4543	6756	0.23%	0.021%
3	3.746	109	112	122	rBV	31805	58764	1.98%	0.183%
4	3.846	126	129	133	rVV3	11009	14070	0.48%	0.044%
5	3.922	137	142	149	rBV	72176	105570	3.56%	0.329%
6	4.040	159	162	165	rVB	10712	13072	0.44%	0.041%
7	4.181	182	186	192	rVB3	25870	39402	1.33%	0.123%
8	4.428	224	228	234	rVB2	23868	37393	1.26%	0.116%
9	4.493	236	239	240	rBV3	3744	4608	0.16%	0.014%
10	4.528	240	245	246	rBV4	7389	11352	0.38%	0.035%
11	4.975	316	321	325	rBV	45883	69021	2.33%	0.215%
12	5.434	397	399	403	rVB4	5309	5821	0.20%	0.018%
13	5.540	411	417	427	rVB2	29887	58904	1.99%	0.183%
14	5.852	465	470	471	rBV5	3733	6002	0.20%	0.019%
15	5.987	489	493	496	rVV6	5379	9059	0.31%	0.028%
16	6.334	547	552	556	rBV	20019	30309	1.02%	0.094%
17	6.416	564	566	570	rVB5	4055	4915	0.17%	0.015%
18	6.893	642	647	653	rVB7	11250	22031	0.74%	0.069%
19	7.081	673	679	692	rBV	377524	653387	22.06%	2.033%
20	7.269	703	711	719	rBV	299013	454005	15.33%	1.413%
21	7.446	733	741	749	rBV	382419	603172	20.36%	1.877%
22	7.534	755	756	762	rVB6	4464	6403	0.22%	0.020%
23	7.734	786	790	797	rBV2	8030	13960	0.47%	0.043%
24	7.922	815	822	831	rBV	641956	1006455	33.98%	3.132%
25	8.640	935	944	956	rBV	332407	557219	18.81%	1.734%
26	8.775	960	967	977	rVB	110443	176506	5.96%	0.549%
27	8.934	990	994	995	rBV4	4368	4799	0.16%	0.015%
28	9.122	1019	1026	1034	rBV	337219	521675	17.61%	1.624%
29	9.328	1056	1061	1065	rBV5	5430	8312	0.28%	0.026%
30	9.834	1141	1147	1154	rBV	244277	407539	13.76%	1.268%
31	9.981	1167	1172	1177	rBV4	10126	22417	0.76%	0.070%
32	10.204	1203	1210	1216	rVB6	9549	17611	0.59%	0.055%
33	10.363	1230	1237	1249	rVV	423083	719709	24.30%	2.240%
34	10.640	1280	1284	1289	rVB6	6728	10962	0.37%	0.034%
35	10.746	1294	1302	1309	rBV	916230	1483086	50.07%	4.616%
36	10.916	1321	1331	1340	rBV	348654	617927	20.86%	1.923%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	11.304	1391	1397	1399	rBV7	5744	8061	0.27%	0.025%
38	11.498	1426	1430	1435	rBV8	2535	4520	0.15%	0.014%
39	11.581	1441	1444	1449	rVB6	4499	6355	0.21%	0.020%
40	11.687	1456	1462	1467	rBV9	4980	7819	0.26%	0.024%

41	11.793	1476	1480	1482	rBV5	3110	5421	0.18%	0.017%
42	11.816	1482	1484	1492	rVB7	6877	10133	0.34%	0.032%
43	11.993	1510	1514	1519	rBV	8077	12148	0.41%	0.038%
44	12.093	1524	1531	1535	rVV4	12424	19273	0.65%	0.060%
45	12.157	1538	1542	1545	rBV5	3077	5218	0.18%	0.016%

46	12.334	1567	1572	1574	rBV4	7353	11465	0.39%	0.036%
47	12.381	1574	1580	1595	rVV	222009	389521	13.15%	1.212%
48	12.628	1618	1622	1627	rVB7	5473	9599	0.32%	0.030%
49	12.840	1656	1658	1665	rVB8	4520	6056	0.20%	0.019%
50	12.904	1665	1669	1672	rBV6	4809	6181	0.21%	0.019%

51	12.969	1676	1680	1682	rBV5	3609	4805	0.16%	0.015%
52	13.034	1688	1691	1698	rBV8	5751	9160	0.31%	0.029%
53	13.304	1730	1737	1738	rBV7	3023	5597	0.19%	0.017%
54	13.334	1738	1742	1745	rVV3	20124	31662	1.07%	0.099%
55	13.369	1745	1748	1752	rVV	24343	36435	1.23%	0.113%

56	13.428	1752	1758	1766	rVV	50762	94072	3.18%	0.293%
57	13.534	1769	1776	1784	rVV2	28890	55958	1.89%	0.174%
58	13.616	1787	1790	1796	rVB8	2839	6218	0.21%	0.019%
59	13.763	1811	1815	1819	rBV6	3891	5752	0.19%	0.018%
60	13.816	1822	1824	1829	rVB5	3543	4751	0.16%	0.015%

61	13.898	1833	1838	1843	rBV9	7702	14173	0.48%	0.044%
62	13.951	1844	1847	1849	rVV4	5268	5933	0.20%	0.018%
63	13.998	1849	1855	1871	rVB	813281	1120399	37.82%	3.487%
64	14.287	1897	1904	1912	rBV	889207	1299651	43.88%	4.045%
65	14.410	1920	1925	1932	rVB2	31329	45984	1.55%	0.143%

66	14.587	1948	1955	1970	rBV	1364193	1944788	65.66%	6.053%
67	14.822	1990	1995	2007	rBV2	61642	142093	4.80%	0.442%
68	14.963	2015	2019	2021	rBV5	7545	11437	0.39%	0.036%
69	15.028	2026	2030	2037	rVB9	15260	27884	0.94%	0.087%
70	15.322	2077	2080	2084	rBV6	4550	7446	0.25%	0.023%

71	15.369	2084	2088	2092	rBV2	23128	31848	1.08%	0.099%
72	15.581	2118	2124	2133	rBV	1274332	1782150	60.17%	5.546%
73	15.716	2141	2147	2152	rBV	61942	96209	3.25%	0.299%
74	15.822	2162	2165	2169	rVB5	6940	9621	0.32%	0.030%
75	15.857	2169	2171	2177	rVB7	3191	5141	0.17%	0.016%

76	15.928	2181	2183	2189	rVB7	5595	7034	0.24%	0.022%
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77	15.998	2192	2195	2202	rVB9	4428	8116	0.27%	0.025%
78	16.069	2202	2207	2210	rBV7	4857	9514	0.32%	0.030%
79	16.245	2232	2237	2243	rBV2	41719	77049	2.60%	0.240%
80	16.645	2301	2305	2309	rVB7	9279	13760	0.46%	0.043%
81	16.710	2312	2316	2321	rVB8	4580	7995	0.27%	0.025%
82	16.828	2331	2336	2341	rBV	101958	157223	5.31%	0.489%
83	16.875	2341	2344	2349	rVB3	24332	39211	1.32%	0.122%
84	17.039	2369	2372	2376	rVV3	16874	18440	0.62%	0.057%
85	17.081	2376	2379	2384	rVB4	17341	24843	0.84%	0.077%
86	17.357	2419	2426	2431	rBV	1768650	2458082	82.98%	7.650%
87	17.398	2431	2433	2437	rVV	93233	110408	3.73%	0.344%
88	17.457	2437	2443	2455	rVV	1365702	1939584	65.48%	6.036%
89	17.545	2455	2458	2466	rVB8	17633	33587	1.13%	0.105%
90	17.786	2495	2499	2504	rVB	29141	34933	1.18%	0.109%
91	18.198	2564	2569	2577	rBV2	193733	329283	11.12%	1.025%
92	19.022	2706	2709	2712	rBV3	27247	37658	1.27%	0.117%
93	19.075	2716	2718	2720	rVB2	25213	22346	0.75%	0.070%
94	19.369	2764	2768	2771	rBV	209611	245287	8.28%	0.763%
95	19.433	2776	2779	2785	rBV	83826	111896	3.78%	0.348%
96	19.698	2818	2824	2834	rBV	2040802	2893154	97.67%	9.004%
97	20.163	2900	2903	2907	rBV5	58688	84497	2.85%	0.263%
98	21.457	3119	3123	3129	rBV	2103674	2760187	93.18%	8.590%
99	23.804	3516	3522	3535	rVB2	1260545	2633928	88.92%	8.197%
100	23.974	3544	3551	3560	rVB	1414415	2962083	100.00%	9.218%

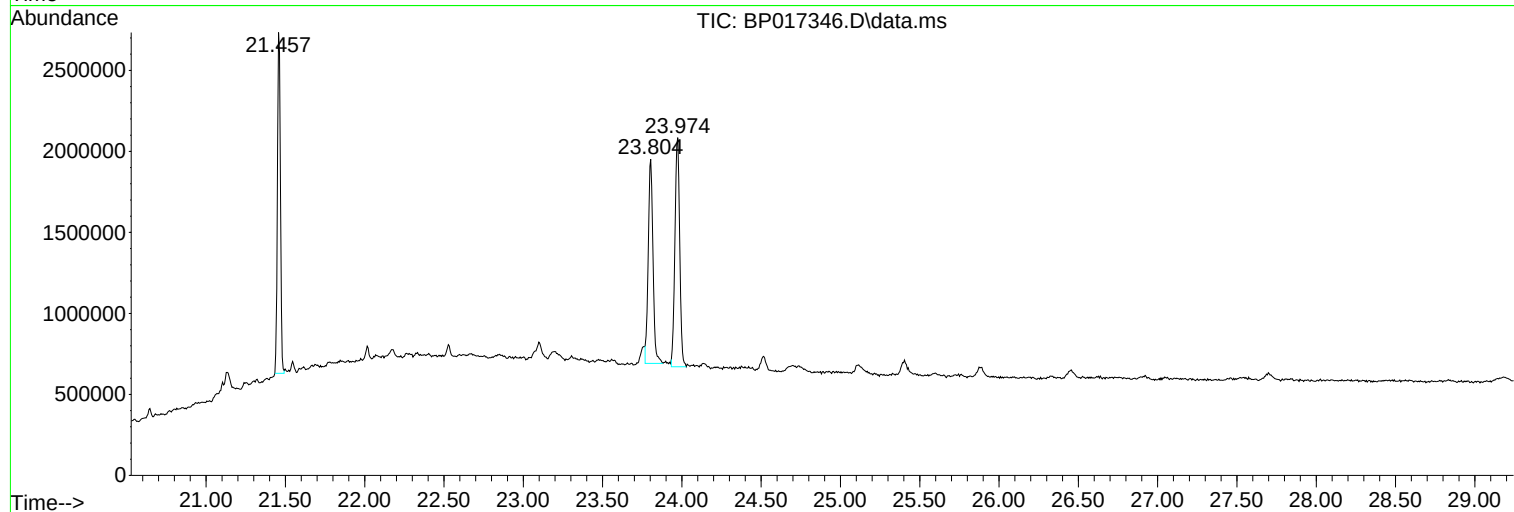
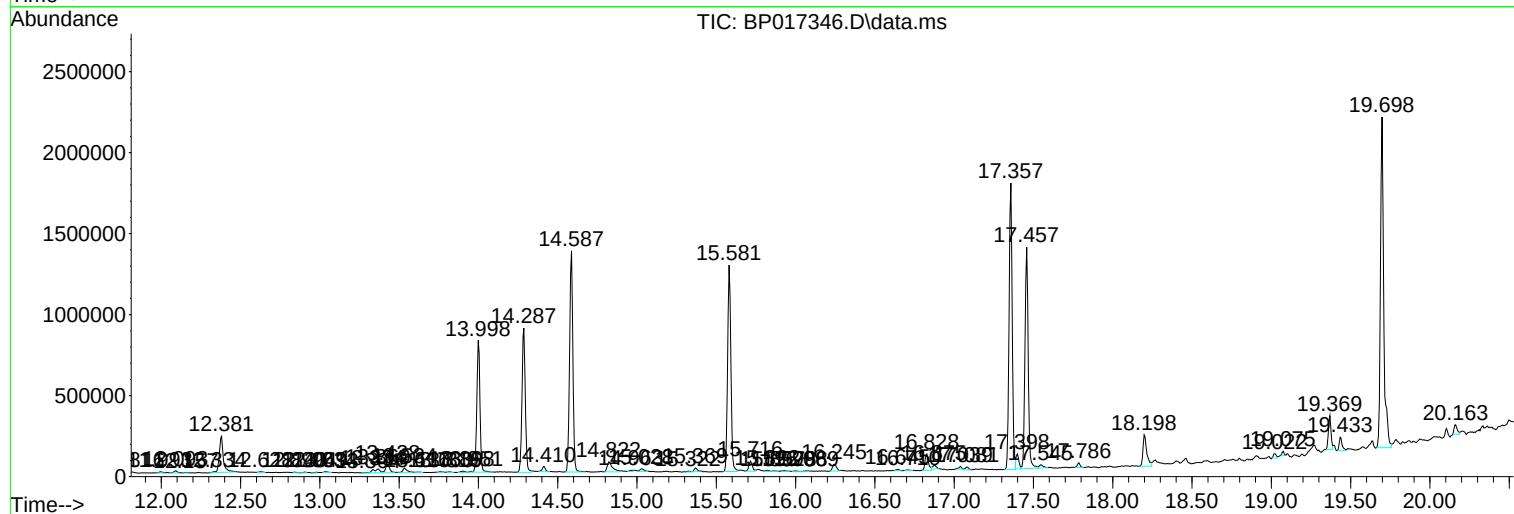
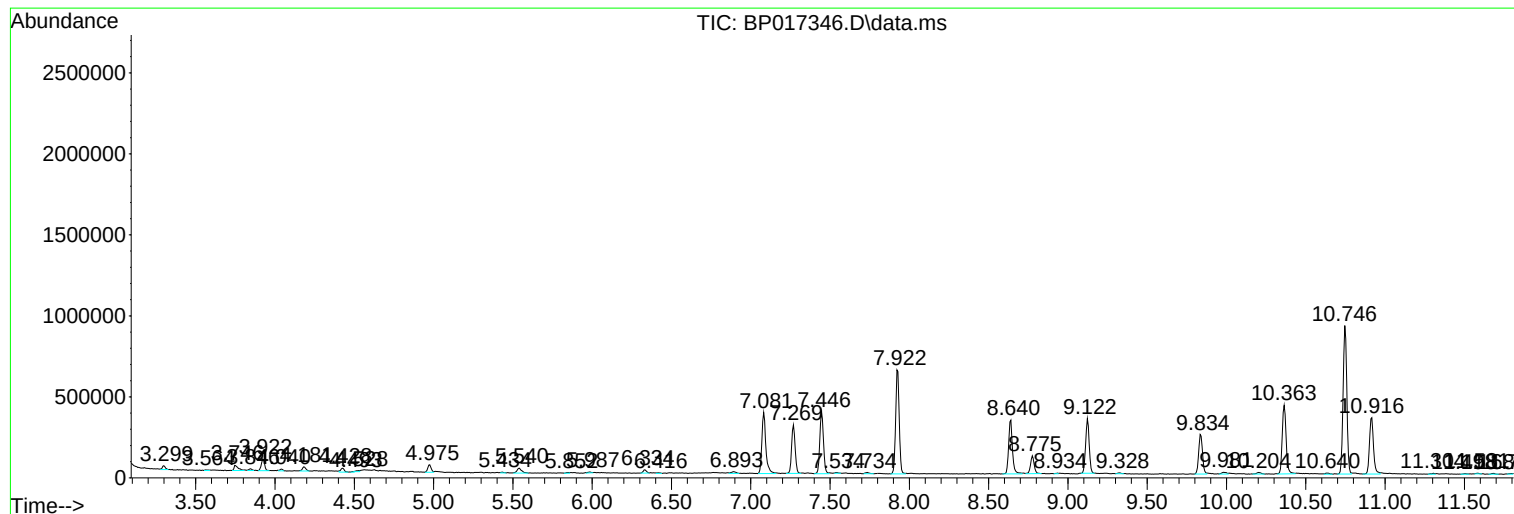
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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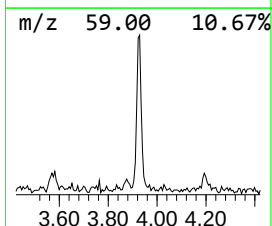
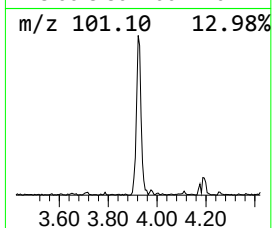
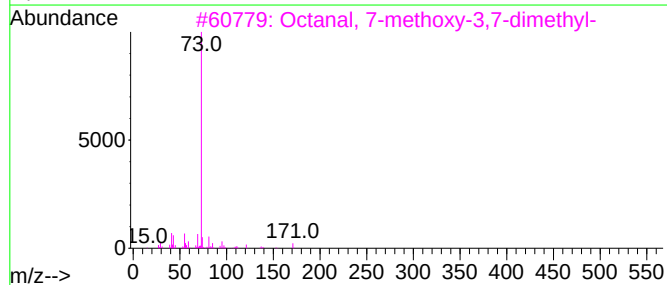
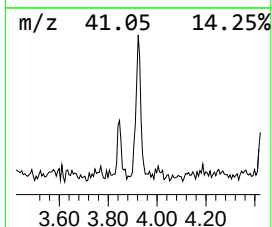
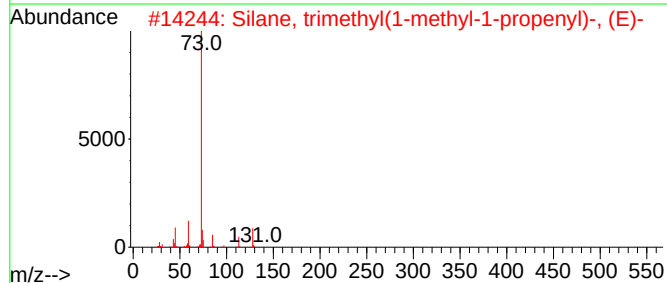
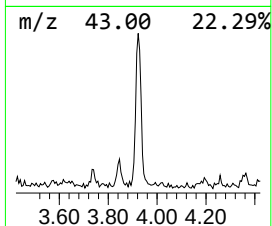
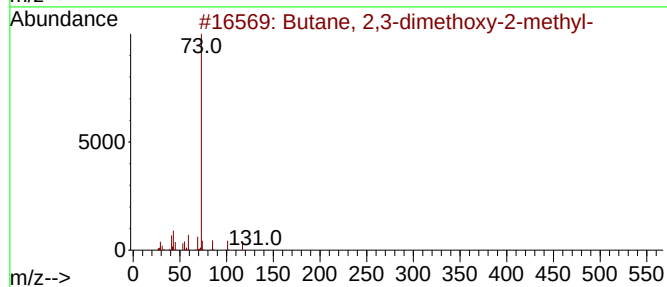
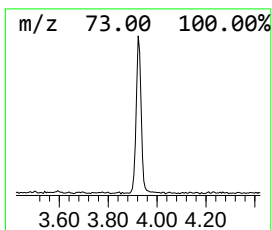
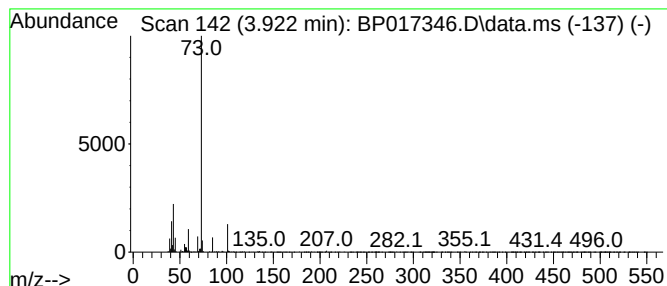
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.10 ng/ul	105570	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	56
2			Silane, trimethyl(1-methyl-1-pro...	128	C7H16Si	010111-13-4	47
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	37
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
5			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	17



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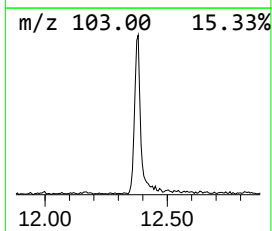
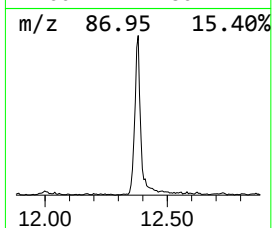
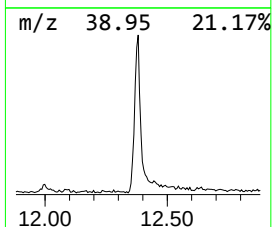
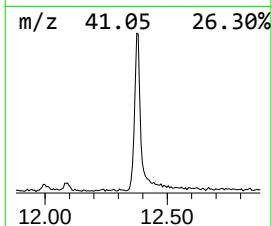
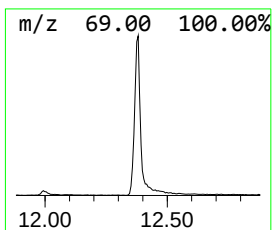
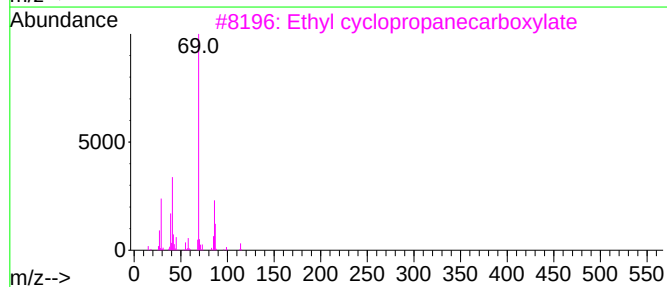
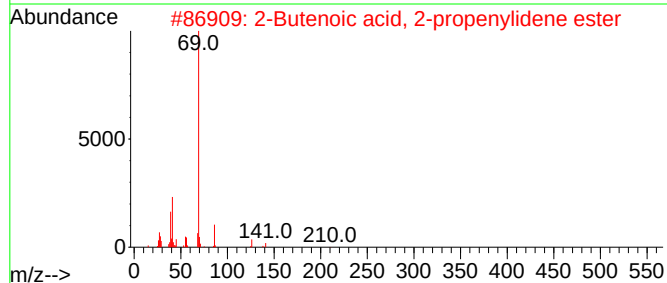
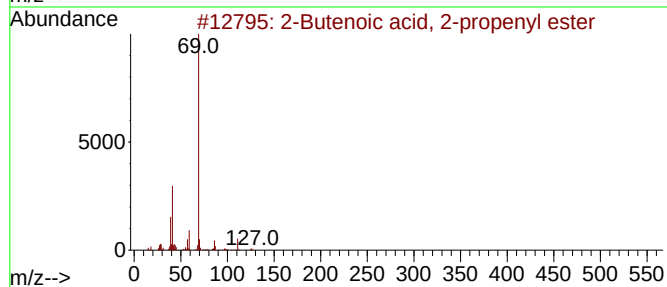
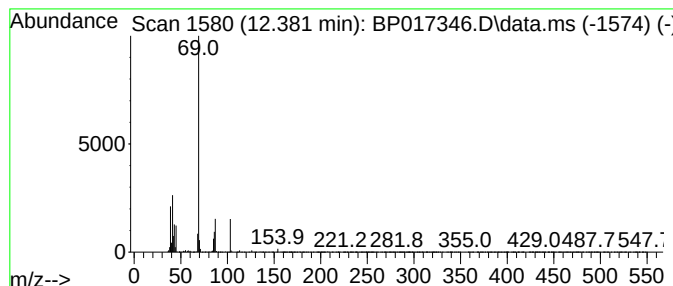
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Butenoic acid, 2-propenyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	5.25 ng/ul	389521	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4		Crotonic anhydride	154	C8H10O3	000623-68-7	38
5		Isoamyl crotonate	156	C9H16O2	1010429-17-3	33



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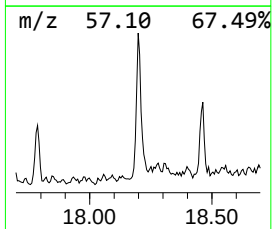
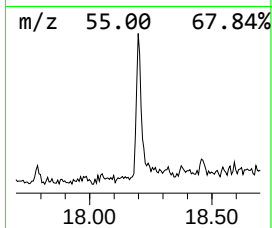
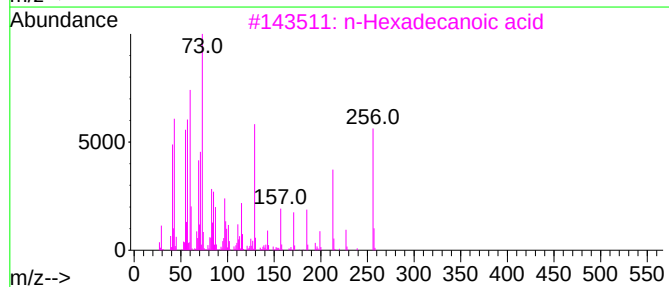
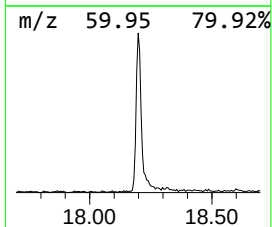
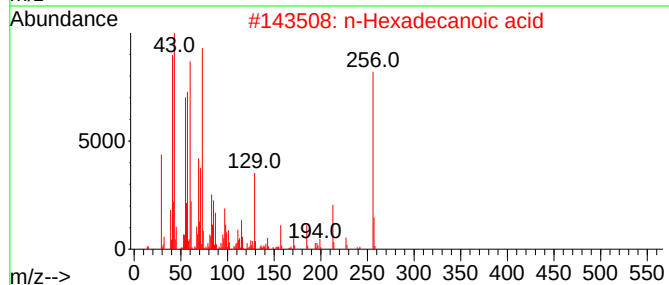
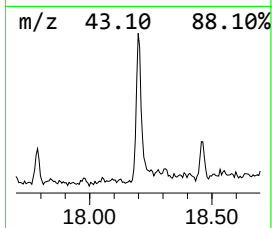
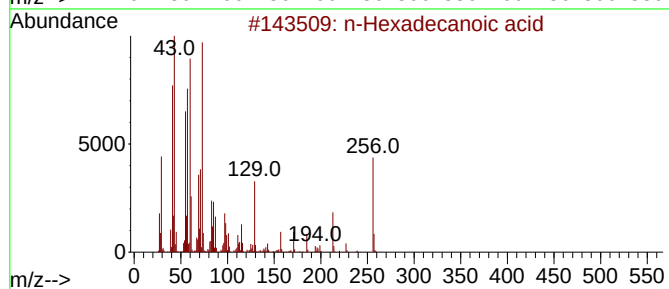
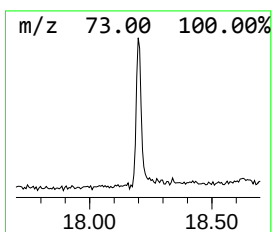
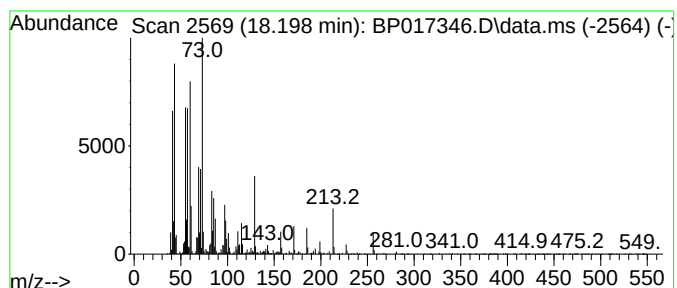
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.198	2.68 ng/ul	329283	Phenanthrene-d10	17.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017346.D
Acq On : 26 Sep 2023 06:03
Operator : MA/JU
Sample : 04472-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Butane, 2,3-dim...	3.922	2.1	ng/ul	105570	1	7.928	1006460	20.0
2-Butenoic acid...	12.381	5.3	ng/ul	389521	2	10.746	1483090	20.0
n-Hexadecanoic ...	18.198	2.7	ng/ul	329283	4	17.357	2458080	20.0