

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007773.D
 Acq On : 29 Oct 2021 02:56
 Operator : CG/JU
 Sample : M4281-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY59

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-BP102521.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	9	13	21	rBV	40744	54407	1.06%	0.102%
2	3.646	57	61	64	rBV2	14398	19575	0.38%	0.037%
3	3.787	81	85	96	rBV	205652	324989	6.33%	0.609%
4	4.023	119	125	130	rBV2	30401	49919	0.97%	0.094%
5	4.064	130	132	136	rVV4	9249	11647	0.23%	0.022%
6	4.111	136	140	145	rVB	20770	31185	0.61%	0.058%
7	4.211	154	157	163	rVB6	13214	22621	0.44%	0.042%
8	4.887	267	272	275	rBV3	10685	16618	0.32%	0.031%
9	5.040	294	298	300	rVB4	5690	8068	0.16%	0.015%
10	6.017	459	464	470	rVB2	13216	21005	0.41%	0.039%
11	6.311	510	514	518	rBV2	11382	17145	0.33%	0.032%
12	6.917	609	617	618	rBV8	9537	13648	0.27%	0.026%
13	7.093	640	647	657	rVB	207281	351442	6.84%	0.659%
14	7.258	668	675	684	rBV	566610	885318	17.24%	1.660%
15	7.458	702	709	717	rBV	617837	979060	19.07%	1.836%
16	7.534	719	722	731	rVB2	14057	25770	0.50%	0.048%
17	7.746	752	758	762	rVB9	4597	8601	0.17%	0.016%
18	7.928	780	789	796	rBV	782348	1239070	24.13%	2.324%
19	7.993	796	800	805	rVB4	7488	13061	0.25%	0.024%
20	8.169	823	830	837	rBV8	10820	24373	0.47%	0.046%
21	8.634	900	909	918	rBV	523755	851493	16.58%	1.597%
22	9.087	978	986	994	rBV	690792	1136718	22.14%	2.132%
23	9.211	1003	1007	1012	rVV6	5992	8739	0.17%	0.016%
24	9.264	1012	1016	1022	rVB8	5161	9187	0.18%	0.017%
25	9.540	1057	1063	1069	rVV2	18597	33042	0.64%	0.062%
26	9.693	1085	1089	1093	rVB2	7589	12462	0.24%	0.023%
27	9.811	1098	1109	1116	rBV	528929	889698	17.33%	1.668%
28	9.999	1137	1141	1147	rVB8	7734	12531	0.24%	0.023%
29	10.146	1161	1166	1174	rVB10	6326	11962	0.23%	0.022%
30	10.246	1177	1183	1187	rBV8	8684	15908	0.31%	0.030%
31	10.352	1194	1201	1213	rBV	937334	1600572	31.17%	3.002%
32	10.516	1221	1229	1242	rBV	796118	1300916	25.33%	2.440%
33	10.728	1257	1265	1274	rBV	1017820	1798237	35.02%	3.372%
34	10.863	1281	1288	1306	rBV	698624	1202340	23.41%	2.255%
35	11.934	1466	1470	1475	rVB2	7321	10164	0.20%	0.019%
36	12.040	1480	1488	1496	rBV2	39143	70164	1.37%	0.132%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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\SFAM-EPA-BP102521.M
 Title : SVOA CALIBRATION

37	12.246	1518	1523	1528	rVV3	28775	46554	0.91%	0.087%
38	12.322	1530	1536	1539	rBV2	17348	28275	0.55%	0.053%
39	12.416	1547	1552	1560	rVB3	12310	25186	0.49%	0.047%
40	12.499	1560	1566	1570	rBV8	5586	13209	0.26%	0.025%
41	12.593	1576	1582	1586	rBV4	16550	26162	0.51%	0.049%
42	12.693	1593	1599	1604	rBV6	12920	22573	0.44%	0.042%
43	12.828	1618	1622	1628	rVB9	4611	8139	0.16%	0.015%
44	12.934	1637	1640	1643	rBV5	8779	15091	0.29%	0.028%
45	12.969	1643	1646	1658	rVB5	16995	35961	0.70%	0.067%
46	13.081	1660	1665	1666	rBV5	5978	8413	0.16%	0.016%
47	13.122	1668	1672	1679	rVV8	10352	24519	0.48%	0.046%
48	13.175	1679	1681	1687	rVB6	9603	13455	0.26%	0.025%
49	13.352	1708	1711	1714	rBV5	6314	10813	0.21%	0.020%
50	13.404	1718	1720	1726	rVB7	9102	14922	0.29%	0.028%
51	13.475	1726	1732	1741	rBV2	70356	134641	2.62%	0.252%
52	13.604	1751	1754	1760	rVB8	5966	9223	0.18%	0.017%
53	13.775	1774	1783	1785	rBV9	6582	15626	0.30%	0.029%
54	13.975	1811	1817	1822	rBV	1704094	2358681	45.93%	4.423%
55	14.022	1822	1825	1831	rVB	53058	71556	1.39%	0.134%
56	14.099	1833	1838	1843	rVB	14132	20872	0.41%	0.039%
57	14.257	1854	1865	1877	rBV	1792442	2722144	53.01%	5.105%
58	14.416	1888	1892	1898	rVB7	17100	24688	0.48%	0.046%
59	14.481	1900	1903	1907	rBV4	8286	11705	0.23%	0.022%
60	14.563	1911	1917	1922	rBV	1677783	2522936	49.13%	4.731%
61	14.610	1922	1925	1939	rVB	187395	269428	5.25%	0.505%
62	14.716	1939	1943	1945	rBV5	8348	12168	0.24%	0.023%
63	14.757	1945	1950	1956	rBV	161099	247782	4.83%	0.465%
64	14.910	1972	1976	1980	rBV5	19581	27215	0.53%	0.051%
65	14.987	1985	1989	1992	rVV4	27591	47936	0.93%	0.090%
66	15.034	1992	1997	2005	rVV	109384	195232	3.80%	0.366%
67	15.110	2005	2010	2017	rVB	48410	98805	1.92%	0.185%
68	15.310	2038	2044	2052	rBV6	44104	110119	2.14%	0.207%
69	15.381	2053	2056	2060	rVB2	25857	35360	0.69%	0.066%
70	15.475	2068	2072	2073	rBV3	11637	15883	0.31%	0.030%
71	15.557	2080	2086	2099	rVB	2438823	3568426	69.49%	6.692%
72	15.675	2100	2106	2114	rBV	520379	721716	14.05%	1.353%
73	15.798	2122	2127	2137	rVB2	30198	57221	1.11%	0.107%
74	16.010	2159	2163	2169	rVB6	21241	31825	0.62%	0.060%
75	16.134	2178	2184	2188	rBV	21609	41323	0.80%	0.077%
76	16.240	2199	2202	2205	rBV5	7443	8150	0.16%	0.015%

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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	16.351	2218	2221	2225	rVB6	9584	13854	0.27%	0.026%
78	16.634	2265	2269	2274	rBV7	18254	31684	0.62%	0.059%
79	16.840	2301	2304	2308	rVB3	18555	23763	0.46%	0.045%
80	17.322	2378	2386	2396	rBV	2141513	3072378	59.83%	5.762%
81	17.422	2396	2403	2413	rVV	2682673	3981419	77.53%	7.467%
82	17.634	2435	2439	2446	rVB2	40888	62565	1.22%	0.117%
83	17.910	2484	2486	2492	rVB4	19832	23250	0.45%	0.044%
84	17.998	2497	2501	2507	rBV	175407	223928	4.36%	0.420%
85	18.216	2533	2538	2546	rBV2	149607	234844	4.57%	0.440%
86	18.516	2585	2589	2596	rBV10	17380	33469	0.65%	0.063%
87	18.669	2612	2615	2622	rBV6	24766	43734	0.85%	0.082%
88	19.134	2690	2694	2704	rVB	296307	359709	7.00%	0.675%
89	19.234	2708	2711	2713	rVV2	42153	50849	0.99%	0.095%
90	19.257	2713	2715	2719	rVV	63149	71393	1.39%	0.134%
91	19.298	2719	2722	2727	rVB	44657	54469	1.06%	0.102%
92	19.404	2738	2740	2744	rVB	39151	41669	0.81%	0.078%
93	19.445	2745	2747	2752	rVB6	22492	23627	0.46%	0.044%
94	19.592	2769	2772	2776	rVB4	40443	44286	0.86%	0.083%
95	19.651	2777	2782	2788	rBV	3639228	4878179	94.99%	9.148%
96	20.816	2977	2980	2984	rBV2	41255	48695	0.95%	0.091%
97	21.122	3028	3032	3040	rBV2	347097	484860	9.44%	0.909%
98	21.410	3075	3081	3086	rBV	2810922	3725589	72.55%	6.987%
99	23.692	3462	3469	3477	rVB2	2611211	5135210	100.00%	9.630%
100	23.851	3489	3496	3507	rVB2	1921278	3904674	76.04%	7.323%

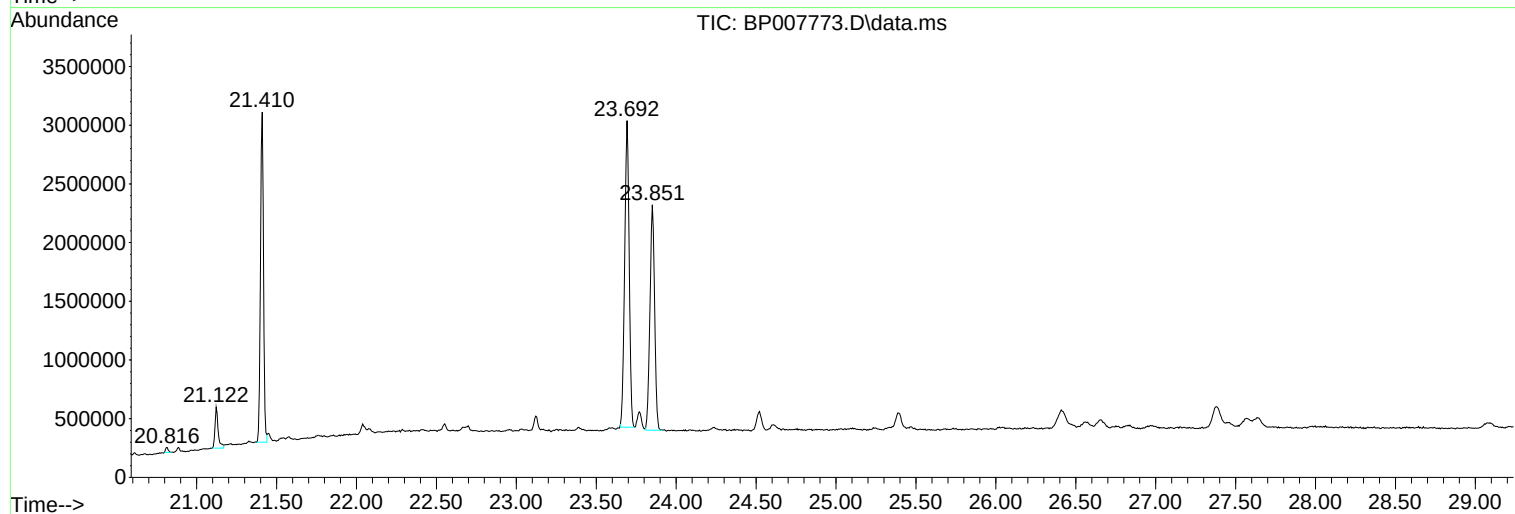
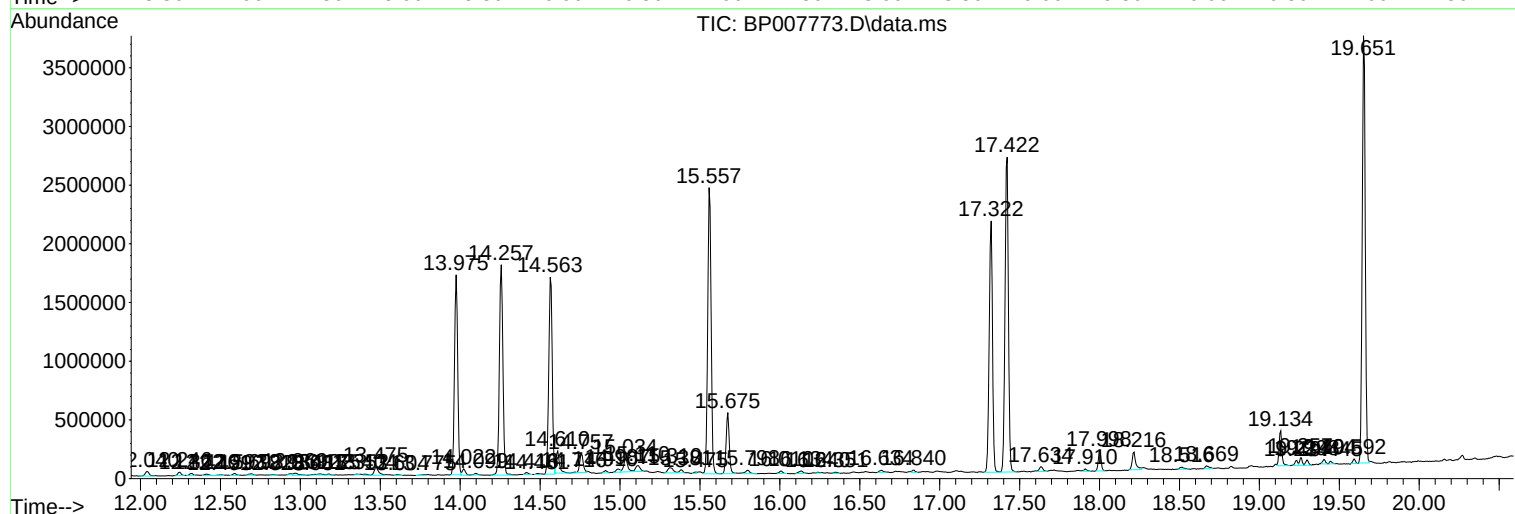
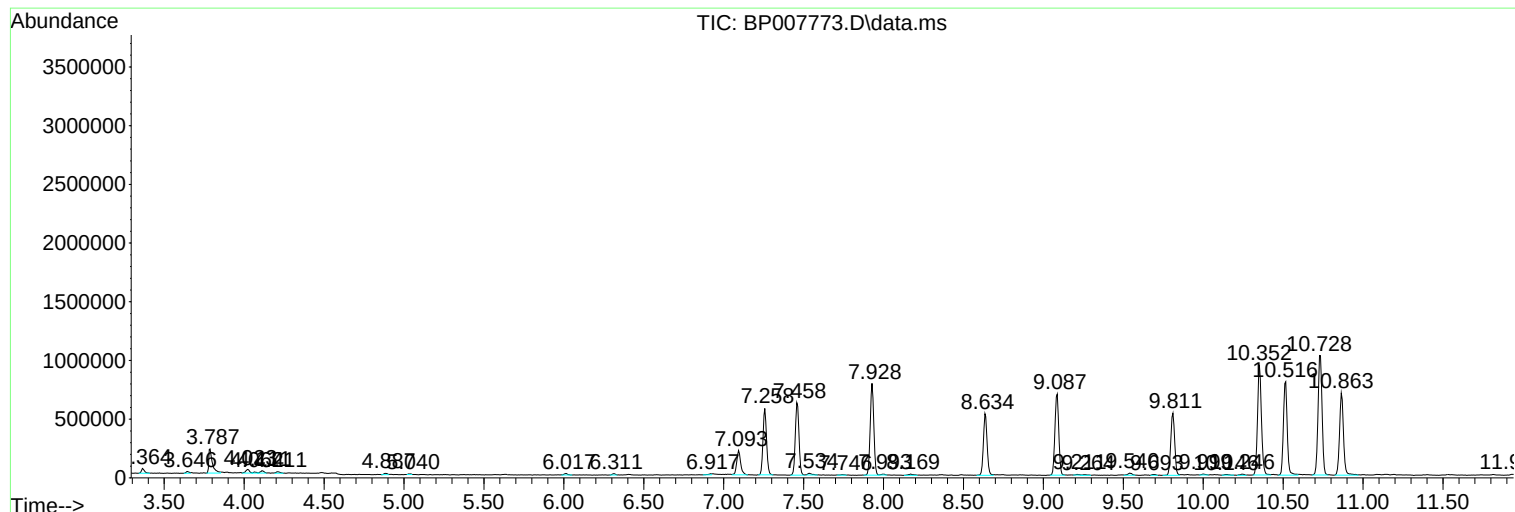
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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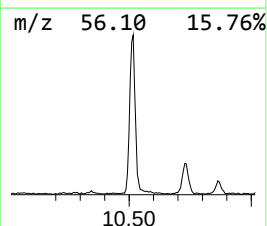
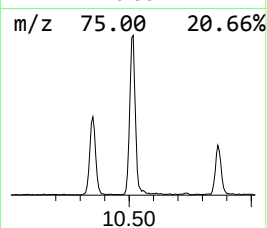
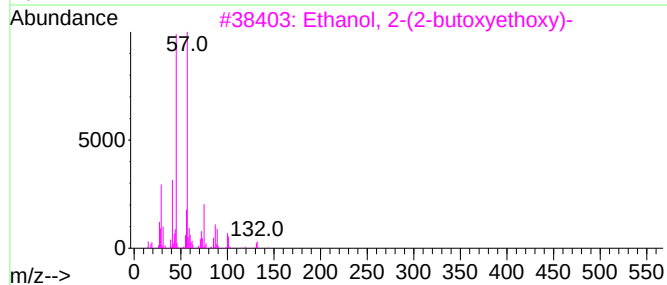
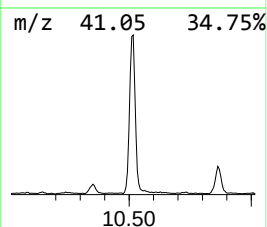
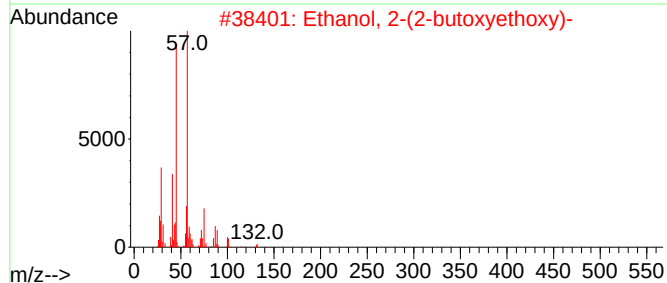
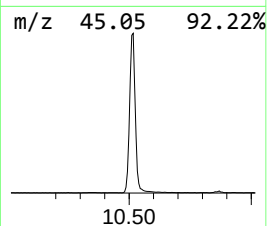
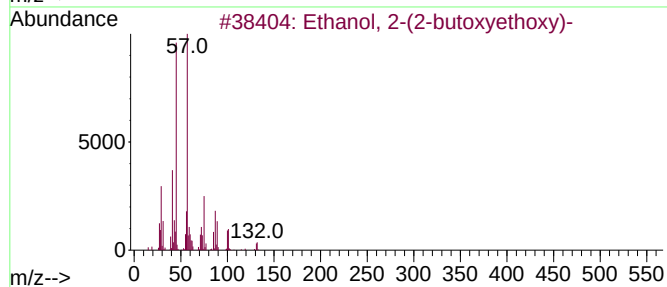
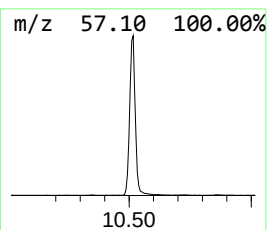
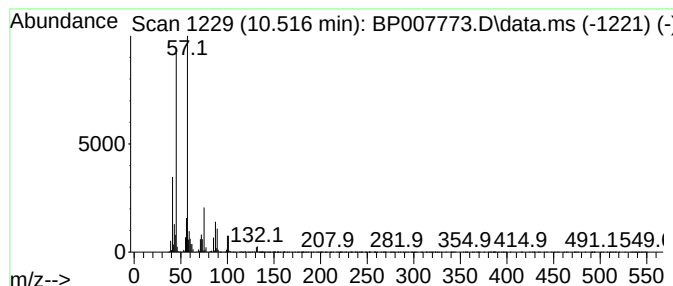
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	14.47 ng/ul	1300920	Naphthalene-d8	10.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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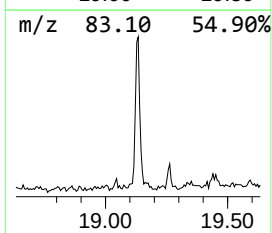
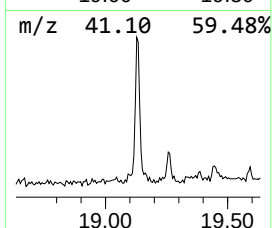
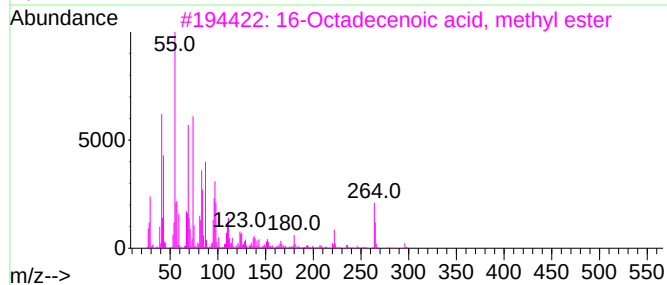
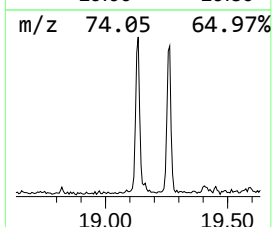
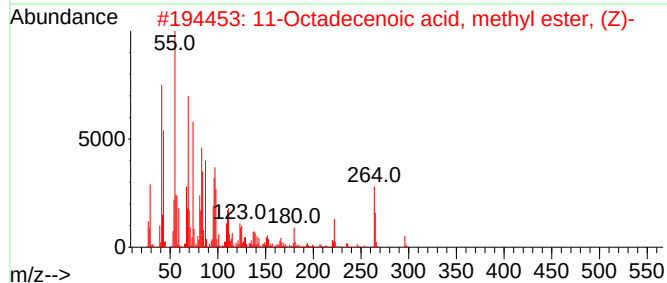
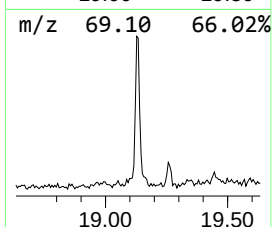
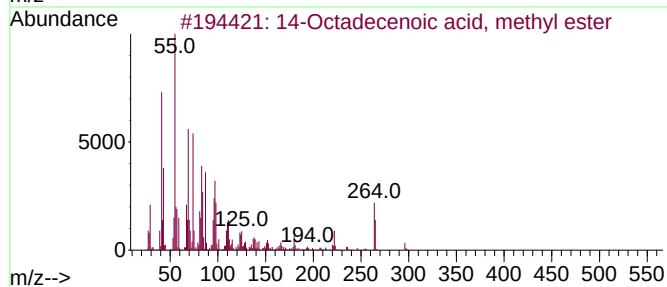
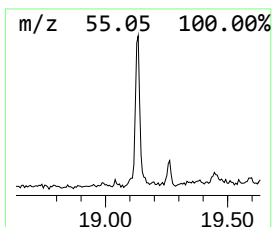
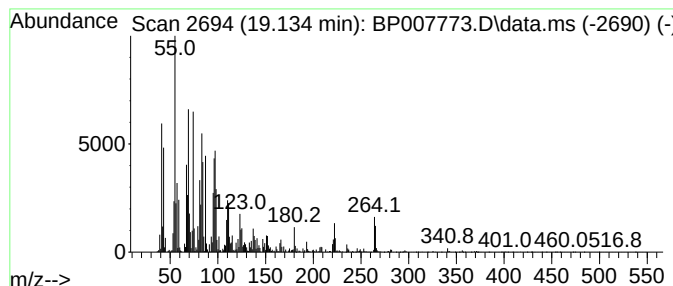
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 14-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.134	2.34 ng/ul	359709	Phenanthrene-d10	17.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97



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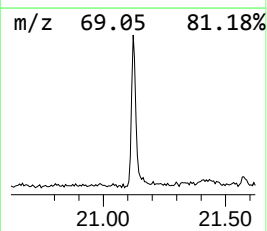
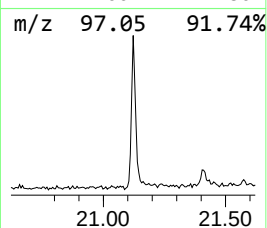
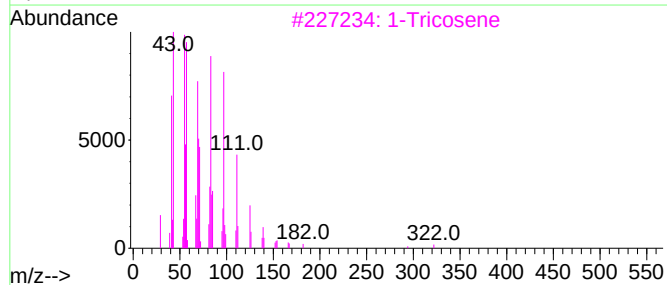
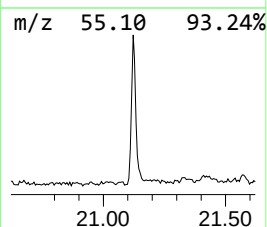
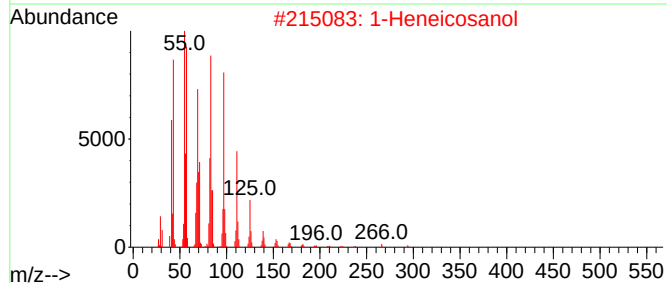
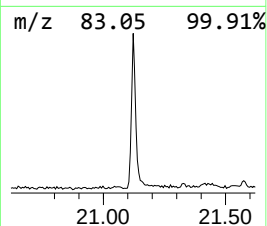
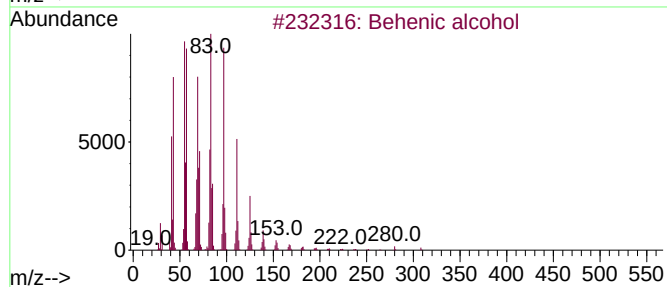
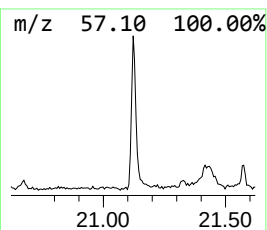
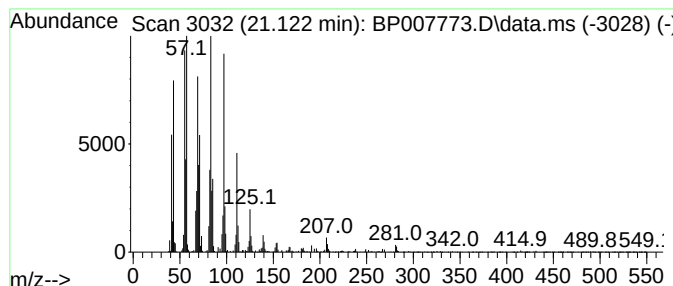
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.60 ng/ul	484860	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			1-Tricosene	322	C23H46	018835-32-0	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007773.D
Acq On : 29 Oct 2021 02:56
Operator : CG/JU
Sample : M4281-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.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
Ethanol, 2-(2-b...	10.516	14.5	ng/ul	1300920	2	10.734	1798240	20.0
14-Octadecenoic...	19.134	2.3	ng/ul	359709	4	17.322	3072380	20.0
Behenic alcohol	21.122	2.6	ng/ul	484860	5	21.410	3725590	20.0