

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007604.D
 Acq On : 22 Oct 2021 23:44
 Operator : CG/JU
 Sample : M4281-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY71

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-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	11	15	24	rVB	49260	69001	1.27%	0.129%
2	3.652	59	62	68	rBV2	14051	19158	0.35%	0.036%
3	3.793	84	86	101	rBV	215648	346658	6.37%	0.648%
4	4.034	123	127	133	rVB2	26553	40339	0.74%	0.075%
5	4.128	139	143	146	rBV2	13067	15553	0.29%	0.029%
6	4.217	156	158	163	rVB4	10512	14545	0.27%	0.027%
7	5.052	296	300	305	rBV3	8588	13457	0.25%	0.025%
8	6.028	461	466	472	rVB	21942	36391	0.67%	0.068%
9	6.328	511	517	521	rVB5	9668	17496	0.32%	0.033%
10	6.934	612	620	624	rBV6	12246	29362	0.54%	0.055%
11	7.105	643	649	659	rVB2	203102	366311	6.73%	0.685%
12	7.269	670	677	688	rBV	608538	983723	18.07%	1.840%
13	7.475	704	712	721	rBV	646711	1017277	18.69%	1.903%
14	7.552	721	725	734	rVB3	12816	26680	0.49%	0.050%
15	7.946	784	792	799	rBV	747995	1176771	21.62%	2.201%
16	8.016	800	804	809	rVB	18509	25956	0.48%	0.049%
17	8.193	826	834	841	rBV6	11061	26304	0.48%	0.049%
18	8.505	882	887	891	rBV7	8454	11954	0.22%	0.022%
19	8.652	905	912	917	rBV	526594	845361	15.53%	1.581%
20	8.705	917	921	927	rVV	120911	193996	3.56%	0.363%
21	8.758	927	930	938	rVB7	5507	12599	0.23%	0.024%
22	9.099	979	988	998	rVV	746475	1217393	22.36%	2.277%
23	9.275	1013	1018	1024	rVV8	12559	20192	0.37%	0.038%
24	9.563	1059	1067	1073	rVB2	33645	62611	1.15%	0.117%
25	9.828	1103	1112	1119	rBV	548339	923090	16.96%	1.727%
26	10.099	1149	1158	1165	rBV4	43499	98629	1.81%	0.184%
27	10.369	1196	1204	1215	rBV	921400	1546949	28.42%	2.894%
28	10.528	1224	1231	1242	rBV	402113	660860	12.14%	1.236%
29	10.752	1260	1269	1276	rBV	979646	1685471	30.96%	3.153%
30	10.881	1282	1291	1305	rBV	652093	1144805	21.03%	2.141%
31	11.157	1332	1338	1342	rVV8	7323	13672	0.25%	0.026%
32	11.546	1399	1404	1410	rBV5	14356	23778	0.44%	0.044%
33	11.681	1420	1427	1433	rBV9	7943	19999	0.37%	0.037%
34	12.063	1488	1492	1499	rVB7	7523	13795	0.25%	0.026%
35	12.252	1520	1524	1530	rVV9	8995	18611	0.34%	0.035%
36	12.334	1530	1538	1543	rVV	21022	44688	0.82%	0.084%

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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-BP101421.M
 Title : SVOA CALIBRATION

37	12.387	1543	1547	1550	rVV6	7220	13988	0.26%	0.026%
38	12.828	1618	1622	1625	rBV6	7895	11976	0.22%	0.022%
39	12.952	1640	1643	1647	rVB5	10875	15388	0.28%	0.029%
40	13.199	1680	1685	1692	rVB5	16740	27974	0.51%	0.052%
41	13.422	1720	1723	1727	rVV3	18313	24994	0.46%	0.047%
42	13.487	1727	1734	1740	rVV3	20136	37498	0.69%	0.070%
43	13.710	1766	1772	1778	rBV	118590	182876	3.36%	0.342%
44	13.993	1813	1820	1826	rBV	1748283	2484965	45.65%	4.648%
45	14.116	1838	1841	1851	rVB	8073	16503	0.30%	0.031%
46	14.275	1857	1868	1878	rBV	1912092	2881469	52.93%	5.390%
47	14.369	1880	1884	1889	rBV8	6585	13638	0.25%	0.026%
48	14.434	1890	1895	1899	rVV6	21598	36346	0.67%	0.068%
49	14.498	1902	1906	1914	rVV5	16755	43134	0.79%	0.081%
50	14.581	1914	1920	1930	rVB	1536247	2300073	42.25%	4.302%
51	14.769	1942	1952	1969	rBV2	174943	341147	6.27%	0.638%
52	14.916	1973	1977	1980	rVV5	14142	22153	0.41%	0.041%
53	14.957	1982	1984	1988	rVV5	13346	16415	0.30%	0.031%
54	15.004	1988	1992	1993	rVV4	14407	18725	0.34%	0.035%
55	15.034	1995	1997	2004	rVB5	24987	35136	0.65%	0.066%
56	15.122	2009	2012	2017	rVB6	10864	17243	0.32%	0.032%
57	15.240	2027	2032	2037	rBV5	13504	23186	0.43%	0.043%
58	15.293	2037	2041	2045	rVV2	33084	50812	0.93%	0.095%
59	15.334	2045	2048	2053	rVB6	20311	29399	0.54%	0.055%
60	15.393	2054	2058	2062	rBV2	38685	52165	0.96%	0.098%
61	15.440	2062	2066	2071	rVB2	25021	34545	0.63%	0.065%
62	15.493	2071	2075	2082	rBV10	10152	19759	0.36%	0.037%
63	15.575	2082	2089	2101	rVB	2546270	3731122	68.54%	6.979%
64	15.687	2102	2108	2116	rBV	354199	505532	9.29%	0.946%
65	15.816	2124	2130	2136	rBV2	30092	51889	0.95%	0.097%
66	15.945	2146	2152	2157	rBV10	10157	19619	0.36%	0.037%
67	16.016	2159	2164	2169	rVB6	18276	34011	0.62%	0.064%
68	16.134	2180	2184	2185	rBV4	10188	11661	0.21%	0.022%
69	16.269	2205	2207	2211	rVB5	12804	15035	0.28%	0.028%
70	16.363	2221	2223	2227	rVB5	14490	17071	0.31%	0.032%
71	16.410	2227	2231	2234	rBV5	19425	30530	0.56%	0.057%
72	16.740	2283	2287	2292	rVB6	23969	33224	0.61%	0.062%
73	16.863	2304	2308	2312	rBV4	13419	18833	0.35%	0.035%
74	16.940	2318	2321	2325	rVB	9879	10473	0.19%	0.020%
75	16.998	2326	2331	2335	rVV4	10148	18816	0.35%	0.035%
76	17.110	2345	2350	2354	rBV4	12540	23040	0.42%	0.043%

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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 >
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 Title : SVOA CALIBRATION

77	17.145	2354	2356	2362	rVB7	16138	22287	0.41%	0.042%
78	17.275	2373	2378	2379	rBV5	8272	12335	0.23%	0.023%
79	17.334	2381	2388	2394	rVV	1917276	2789614	51.24%	5.218%
80	17.434	2398	2405	2416	rVV	3003107	4266120	78.36%	7.980%
81	17.875	2476	2480	2483	rBV2	43220	45067	0.83%	0.084%
82	17.916	2484	2487	2492	rVB	42514	52180	0.96%	0.098%
83	18.016	2500	2504	2509	rVB	84339	101091	1.86%	0.189%
84	18.075	2512	2514	2517	rBV3	10145	14528	0.27%	0.027%
85	18.228	2535	2540	2549	rBV	580225	804706	14.78%	1.505%
86	18.522	2587	2590	2598	rBV6	27358	49164	0.90%	0.092%
87	18.645	2608	2611	2614	rBV4	12751	16030	0.29%	0.030%
88	18.681	2614	2617	2624	rVB2	28105	37911	0.70%	0.071%
89	19.145	2693	2696	2699	rVB4	32458	31015	0.57%	0.058%
90	19.239	2709	2712	2716	rBV	46598	60834	1.12%	0.114%
91	19.310	2721	2724	2727	rBV	48167	58075	1.07%	0.109%
92	19.398	2736	2739	2743	rBV3	36291	42232	0.78%	0.079%
93	19.457	2746	2749	2759	rBV	138456	209695	3.85%	0.392%
94	19.663	2778	2784	2791	rBV	3954657	5416791	99.50%	10.132%
95	19.792	2803	2806	2809	rVB2	46739	50790	0.93%	0.095%
96	21.139	3030	3035	3046	rBV	750322	1077342	19.79%	2.015%
97	21.422	3077	3083	3088	rBV	2374545	3246628	59.64%	6.073%
98	22.710	3300	3302	3310	rVB	163633	226376	4.16%	0.423%
99	23.710	3464	3472	3481	rVB2	2697479	5444083	100.00%	10.183%
100	23.863	3491	3498	3507	rVB2	1581726	3329346	61.16%	6.228%

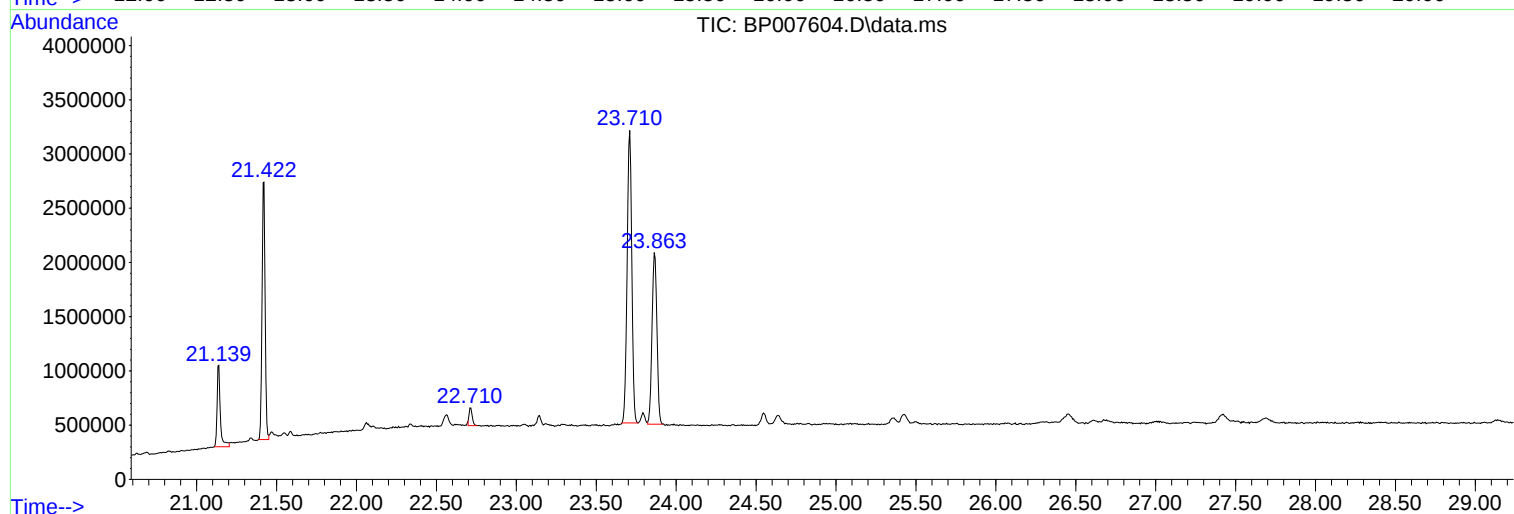
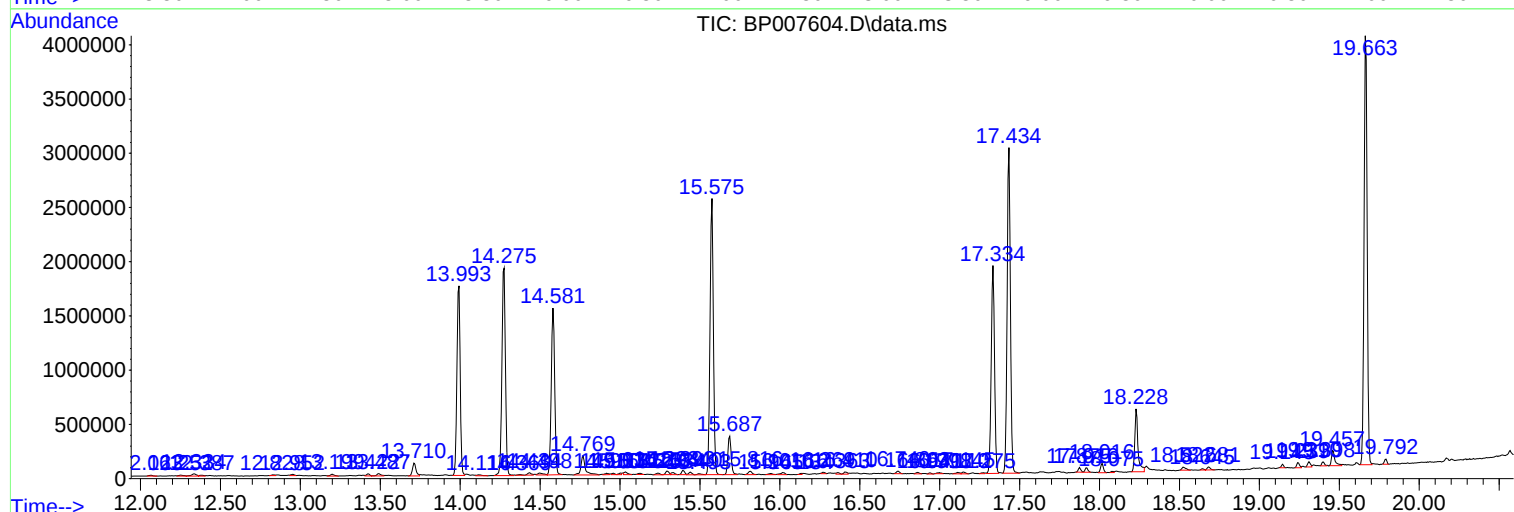
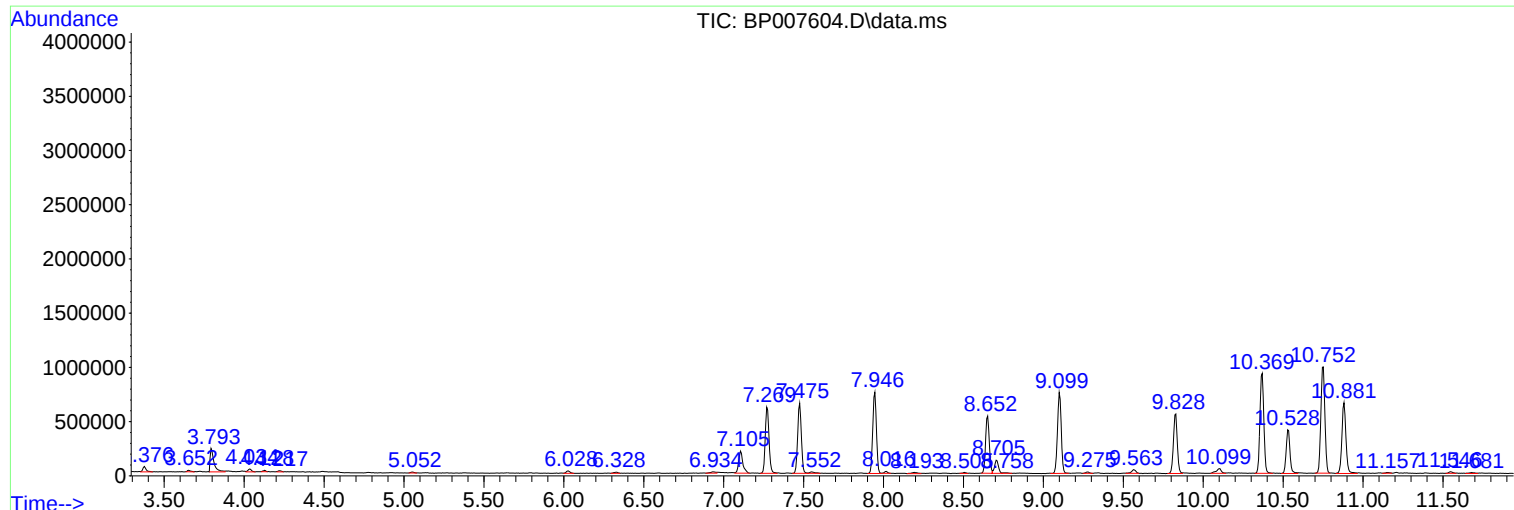
Sum of corrected areas: 53460038

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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M4281-13
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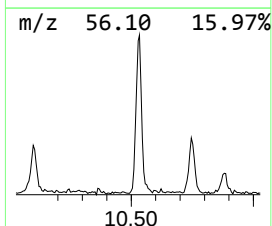
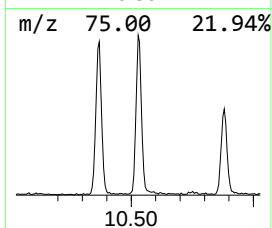
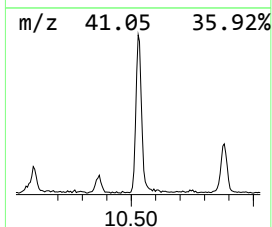
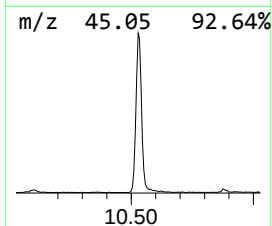
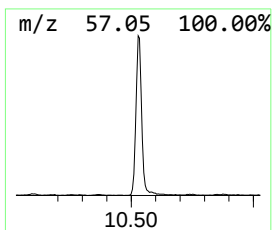
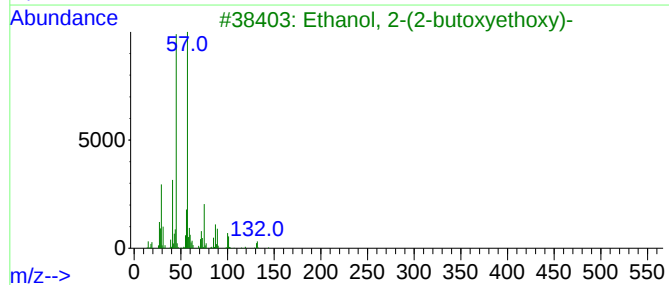
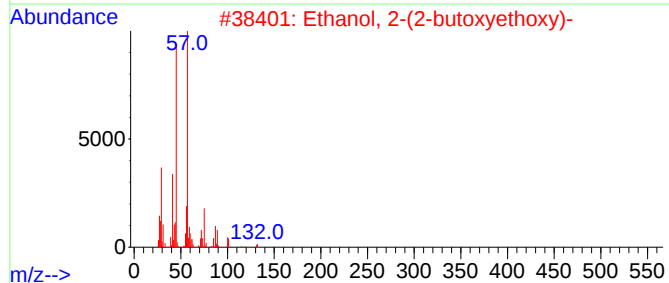
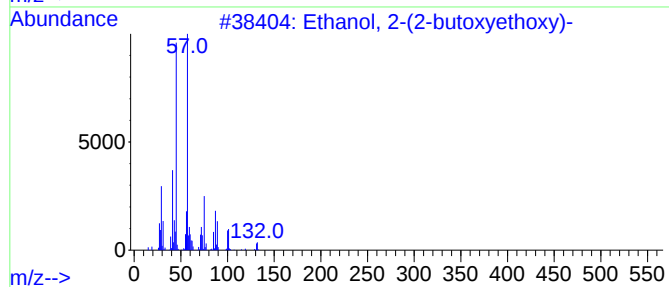
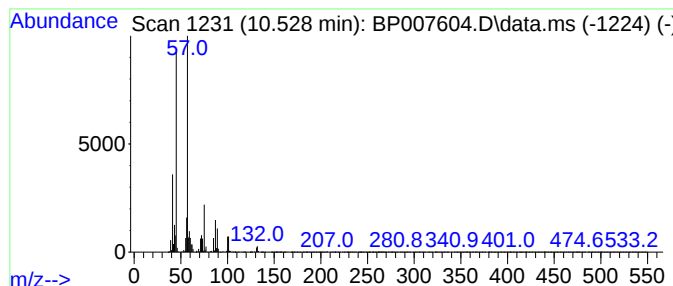
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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.
10.528	7.84 ng/ul	660860	Naphthalene-d8	10.752

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-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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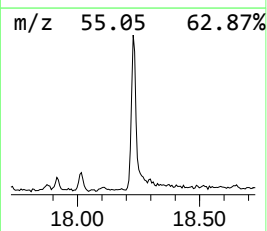
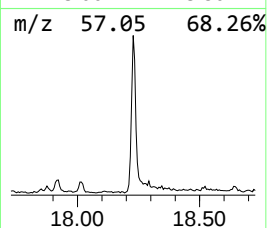
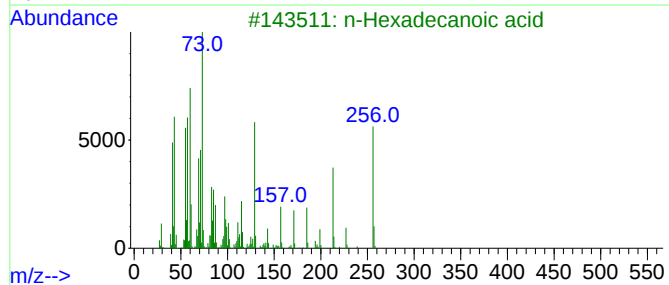
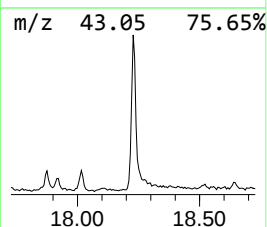
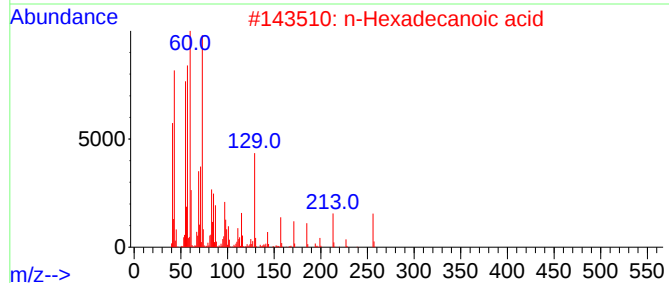
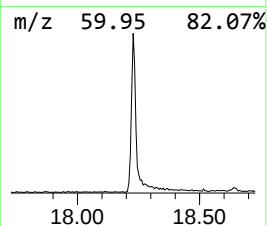
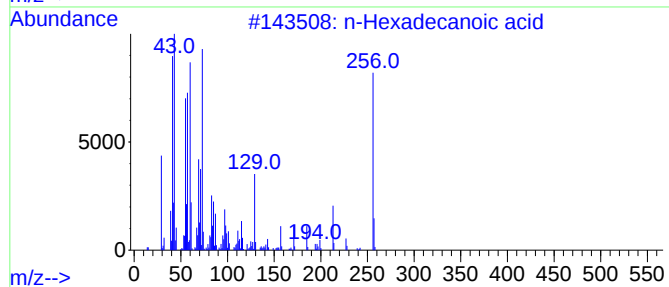
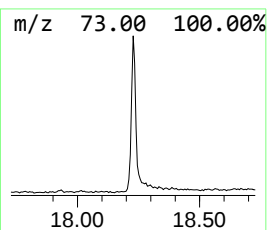
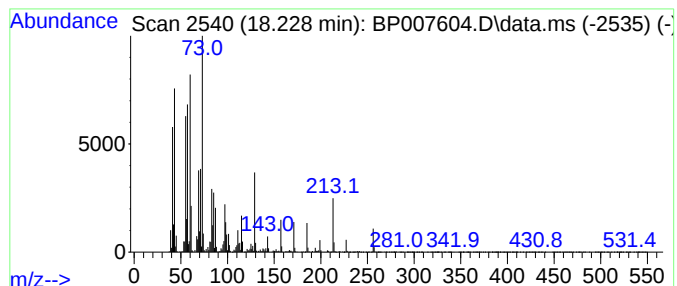
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	5.77 ng/ul	804706	Phenanthrene-d10	17.334

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	97



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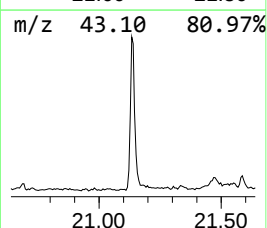
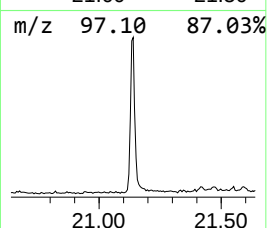
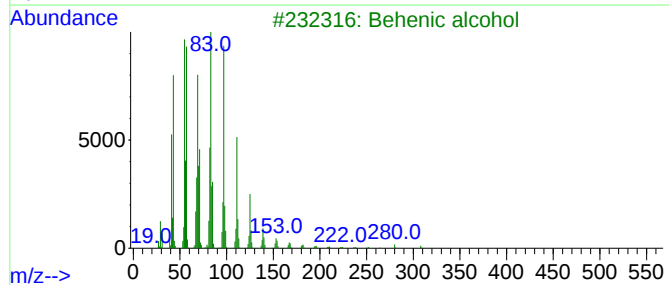
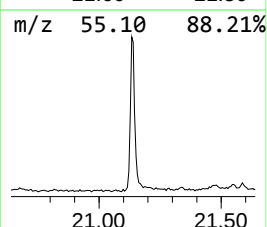
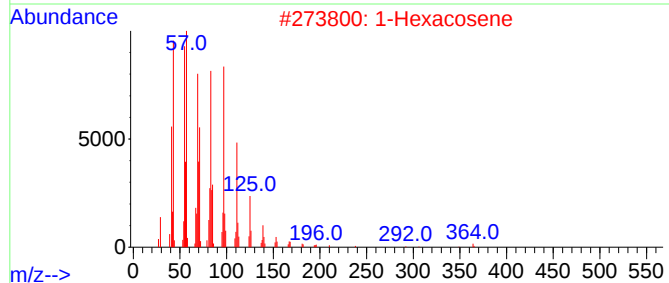
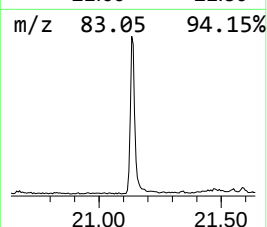
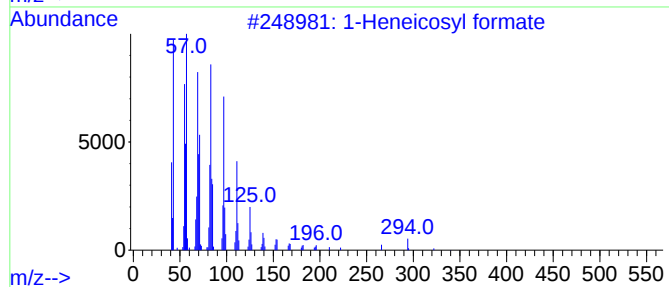
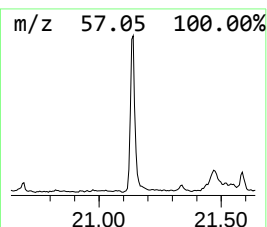
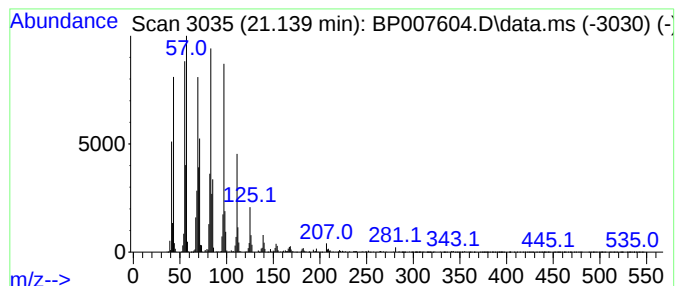
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	6.64 ng/ul	1077340	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007604.D
Acq On : 22 Oct 2021 23:44
Operator : CG/JU
Sample : M4281-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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...	10.528	7.8	ng/ul	660860	2	10.752	1685470	20.0
n-Hexadecanoic ...	18.228	5.8	ng/ul	804706	4	17.334	2789610	20.0
1-Heneicosyl fo...	21.139	6.6	ng/ul	1077340	5	21.422	3246630	20.0