

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
 Data File : BP007556.D
 Acq On : 21 Oct 2021 15:46
 Operator : CG/JU
 Sample : M4262-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY55

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: BP007556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	18	rVV	47481	58900	1.79%	0.156%
2	3.411	18	21	29	rVB	145092	192744	5.84%	0.510%
3	3.658	60	63	68	rBV2	7012	9662	0.29%	0.026%
4	3.793	84	86	100	rBV	374863	588213	17.84%	1.555%
5	4.040	122	128	134	rBV	25890	40326	1.22%	0.107%
6	4.128	139	143	149	rVB	17778	24366	0.74%	0.064%
7	4.222	155	159	165	rBV7	10491	18580	0.56%	0.049%
8	4.275	165	168	171	rVB3	7380	9001	0.27%	0.024%
9	4.393	185	188	190	rBV3	6320	7108	0.22%	0.019%
10	4.587	219	221	227	rVB5	6251	9024	0.27%	0.024%
11	5.052	297	300	305	rVB2	6820	9404	0.29%	0.025%
12	5.134	310	314	320	rVB8	5407	9175	0.28%	0.024%
13	5.793	423	426	430	rBV5	5733	8953	0.27%	0.024%
14	5.993	456	460	463	rVV6	4090	6642	0.20%	0.018%
15	6.034	463	467	471	rVB2	9275	14123	0.43%	0.037%
16	6.334	511	518	523	rBV5	10391	22721	0.69%	0.060%
17	6.958	620	624	629	rVB7	3777	7957	0.24%	0.021%
18	7.110	643	650	660	rVB	157544	257885	7.82%	0.682%
19	7.275	672	678	687	rBV	386056	632133	19.17%	1.671%
20	7.481	706	713	721	rBV	412326	666913	20.22%	1.763%
21	7.552	721	725	736	rVB	65128	103927	3.15%	0.275%
22	7.740	752	757	765	rVB	66555	101412	3.08%	0.268%
23	7.863	774	778	783	rBV8	4290	6742	0.20%	0.018%
24	7.952	785	793	800	rBV	620295	983719	29.83%	2.601%
25	8.022	800	805	813	rVB2	13294	26000	0.79%	0.069%
26	8.105	813	819	822	rBV8	3109	6661	0.20%	0.018%
27	8.205	831	836	845	rVB7	10428	20541	0.62%	0.054%
28	8.387	862	867	871	rVB6	3866	6914	0.21%	0.018%
29	8.516	883	889	896	rVB6	7222	14239	0.43%	0.038%
30	8.657	906	913	919	rBV	413911	633351	19.20%	1.675%
31	8.716	919	923	927	rVV	28388	44348	1.34%	0.117%
32	8.769	930	932	937	rVB5	4690	6955	0.21%	0.018%
33	9.104	981	989	999	rBV	447156	739187	22.41%	1.955%
34	9.234	1008	1011	1015	rVV6	4947	7247	0.22%	0.019%
35	9.287	1015	1020	1025	rVB6	11332	15854	0.48%	0.042%
36	9.575	1061	1069	1076	rVV4	24857	46729	1.42%	0.124%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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

37	9.834	1105	1113	1120	rBV	318007	515158	15.62%	1.362%
38	9.893	1120	1123	1128	rVB7	4447	7396	0.22%	0.020%
39	10.099	1151	1158	1163	rVB7	11561	18069	0.55%	0.048%
40	10.375	1195	1205	1218	rBV	543070	906759	27.49%	2.398%
41	10.540	1227	1233	1252	rBV	453280	711353	21.57%	1.881%
42	10.757	1259	1270	1280	rBV	822429	1404950	42.60%	3.715%
43	10.887	1284	1292	1313	rVV	1040987	1813615	54.99%	4.795%
44	11.116	1326	1331	1337	rBV9	3925	9137	0.28%	0.024%
45	11.398	1376	1379	1384	rVB7	4112	7414	0.22%	0.020%
46	11.504	1393	1397	1401	rBV7	4732	6910	0.21%	0.018%
47	11.822	1445	1451	1453	rBV7	3856	6635	0.20%	0.018%
48	11.951	1468	1473	1477	rBV	53905	82017	2.49%	0.217%
49	11.998	1477	1481	1482	rBV	45716	55742	1.69%	0.147%
50	12.063	1488	1492	1501	rVB	53805	95123	2.88%	0.252%
51	12.204	1511	1516	1519	rBV2	27413	47553	1.44%	0.126%
52	12.245	1519	1523	1528	rVV3	31928	59755	1.81%	0.158%
53	12.293	1528	1531	1534	rVV3	12148	16418	0.50%	0.043%
54	12.345	1534	1540	1544	rVB2	10172	18905	0.57%	0.050%
55	12.469	1552	1561	1565	rVB10	6872	14877	0.45%	0.039%
56	12.957	1639	1644	1648	rBV8	7149	12322	0.37%	0.033%
57	13.210	1682	1687	1697	rVB7	11564	19508	0.59%	0.052%
58	13.428	1722	1724	1728	rBV4	5915	7682	0.23%	0.020%
59	13.498	1731	1736	1743	rVV3	23883	37084	1.12%	0.098%
60	13.557	1743	1746	1752	rVB7	4642	7886	0.24%	0.021%
61	13.710	1766	1772	1778	rBV7	7197	15459	0.47%	0.041%
62	13.792	1783	1786	1790	rVV6	5964	8974	0.27%	0.024%
63	13.998	1814	1821	1828	rBV	1081983	1518204	46.03%	4.014%
64	14.045	1828	1829	1835	rVB5	9471	12462	0.38%	0.033%
65	14.281	1858	1869	1877	rBV	1131374	1659513	50.32%	4.388%
66	14.504	1903	1907	1914	rVB5	6013	7240	0.22%	0.019%
67	14.587	1914	1921	1930	rBV	1300367	1924538	58.36%	5.089%
68	14.657	1930	1933	1939	rVB8	5005	10057	0.30%	0.027%
69	14.769	1942	1952	1958	rBV2	124858	211076	6.40%	0.558%
70	15.004	1988	1992	1995	rVV6	12146	16681	0.51%	0.044%
71	15.034	1995	1997	2001	rVV5	7004	7564	0.23%	0.020%
72	15.134	2005	2014	2022	rBV	31726	69278	2.10%	0.183%
73	15.334	2046	2048	2053	rVV5	6366	8836	0.27%	0.023%
74	15.410	2055	2061	2065	rVV2	13995	22847	0.69%	0.060%
75	15.451	2065	2068	2074	rVB4	8239	10290	0.31%	0.027%
76	15.581	2080	2090	2101	rBV	1583656	2262485	68.60%	5.982%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
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77	15.692	2103	2109	2117	rBV	312088	447485	13.57%	1.183%
78	15.822	2126	2131	2136	rVB2	17819	26662	0.81%	0.070%
79	15.951	2150	2153	2159	rVB8	5753	9274	0.28%	0.025%
80	16.028	2161	2166	2172	rVB7	16596	26827	0.81%	0.071%
81	16.381	2222	2226	2231	rVB7	9120	14072	0.43%	0.037%
82	16.492	2239	2245	2248	rBV6	9489	16218	0.49%	0.043%
83	16.592	2258	2262	2266	rBV6	7105	11279	0.34%	0.030%
84	16.745	2284	2288	2292	rVB6	9402	13648	0.41%	0.036%
85	17.122	2349	2352	2356	rVB5	7677	12269	0.37%	0.032%
86	17.339	2382	2389	2396	rBV	1690398	2343599	71.06%	6.197%
87	17.439	2399	2406	2416	rBV	1856338	2674595	81.10%	7.072%
88	17.528	2418	2421	2424	rBV5	6260	8764	0.27%	0.023%
89	18.028	2501	2506	2510	rVB	106451	136828	4.15%	0.362%
90	18.233	2537	2541	2548	rBV	212463	275393	8.35%	0.728%
91	19.151	2695	2697	2703	rVB6	33126	36414	1.10%	0.096%
92	19.251	2711	2714	2717	rBV4	28969	35971	1.09%	0.095%
93	19.280	2717	2719	2722	rVV4	16749	17694	0.54%	0.047%
94	19.322	2722	2726	2729	rBV	28880	38556	1.17%	0.102%
95	19.469	2747	2751	2760	rBV2	66137	101531	3.08%	0.268%
96	19.675	2780	2786	2794	rBV	2443131	3297947	100.00%	8.720%
97	21.145	3032	3036	3045	rBV2	409935	598426	18.15%	1.582%
98	21.427	3079	3084	3090	rBV	2107652	2740652	83.10%	7.247%
99	23.721	3467	3474	3482	rVB2	1544901	3077063	93.30%	8.136%
100	23.880	3494	3501	3511	rVB2	1375317	2853058	86.51%	7.544%

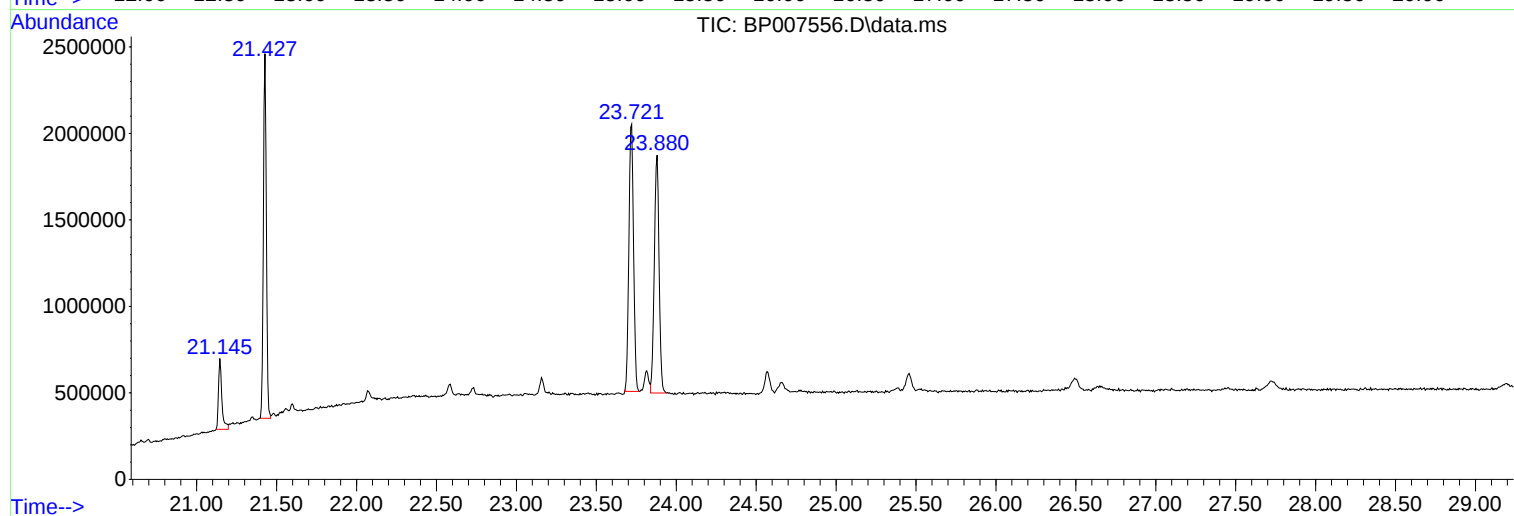
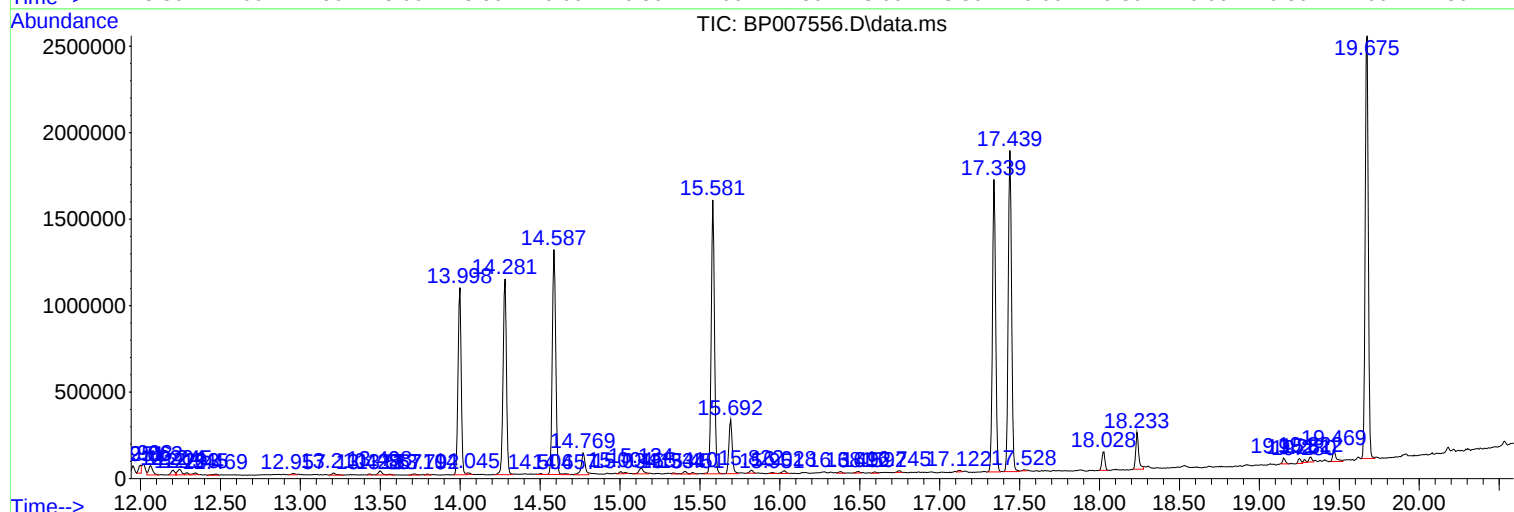
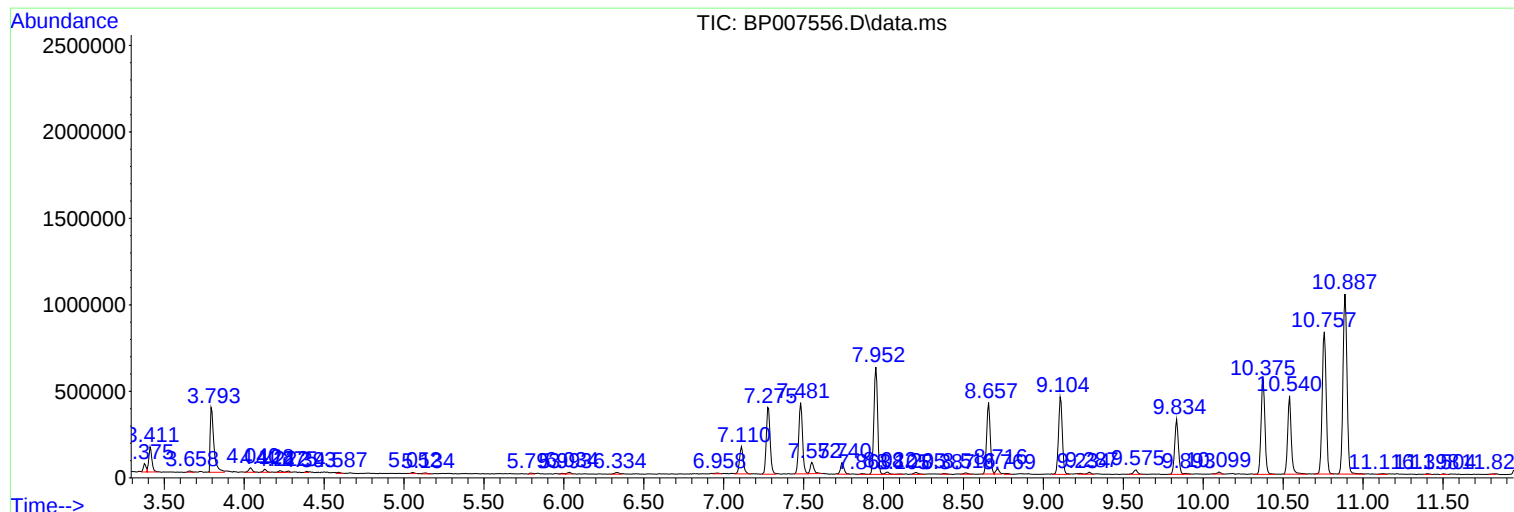
Sum of corrected areas: 37819653

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
BFY55

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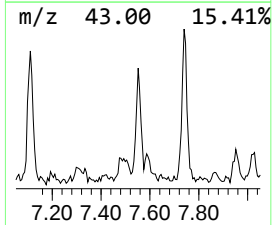
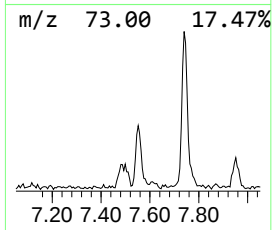
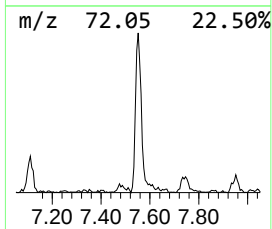
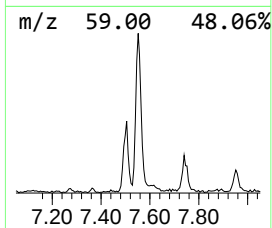
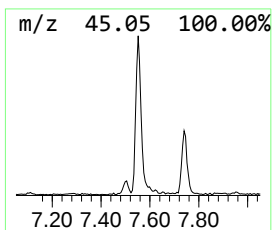
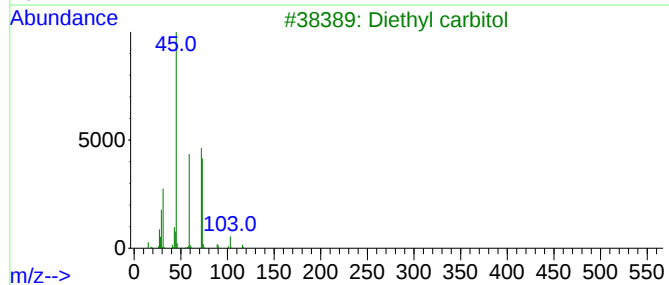
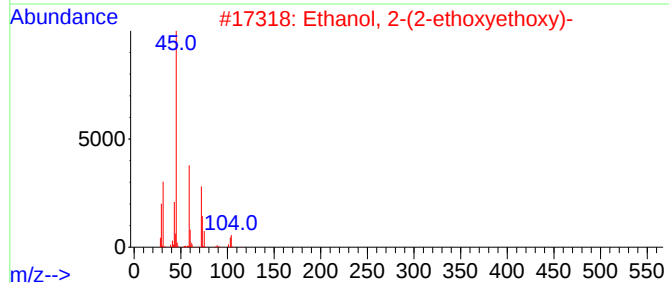
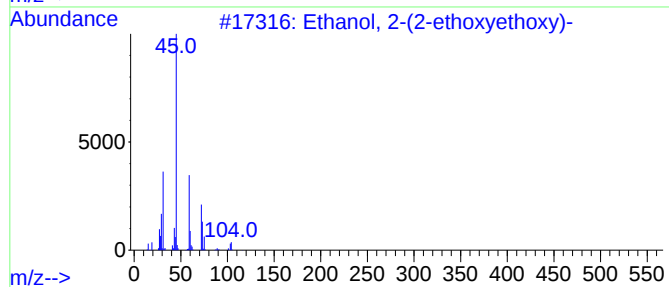
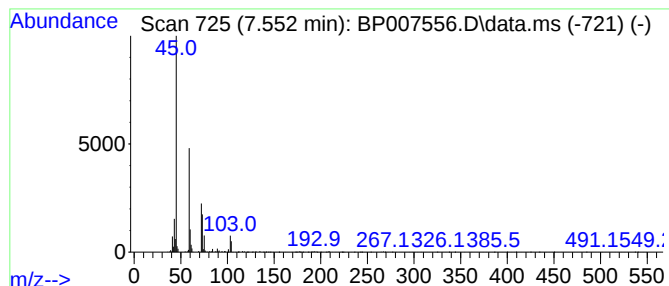
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	2.11 ng/ul	103927	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
3			Diethyl carbitol	162	C8H18O3	000112-36-7	72
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	72



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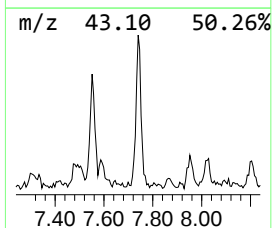
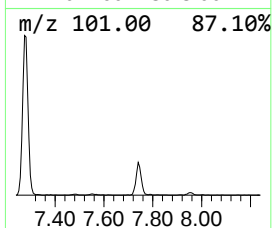
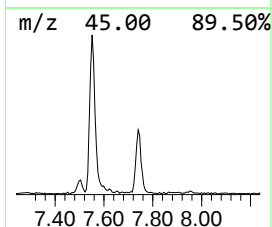
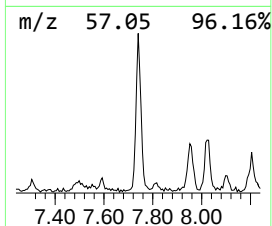
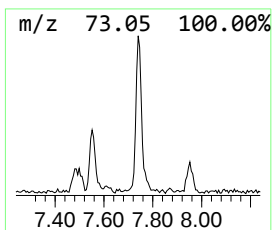
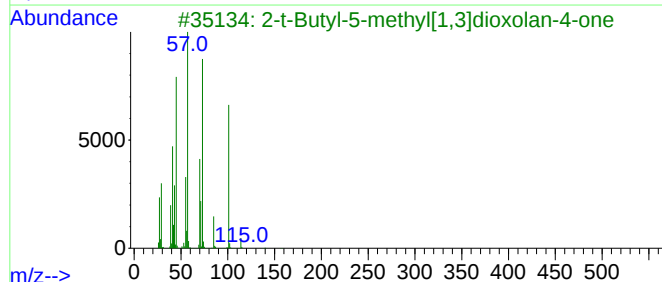
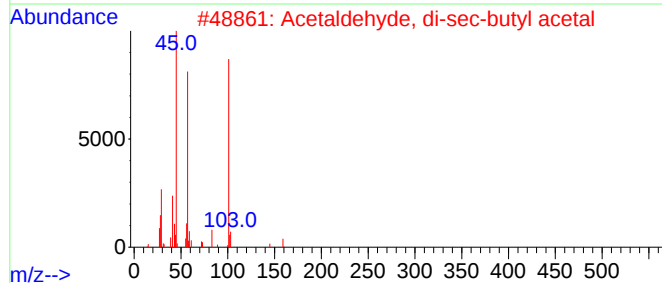
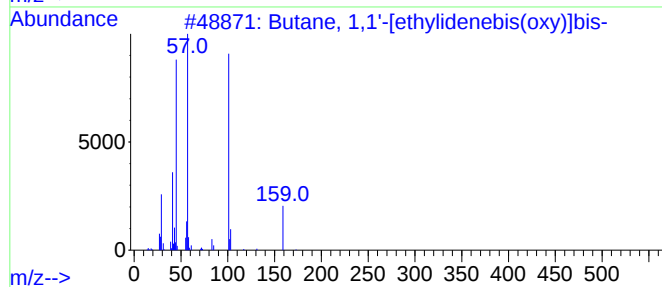
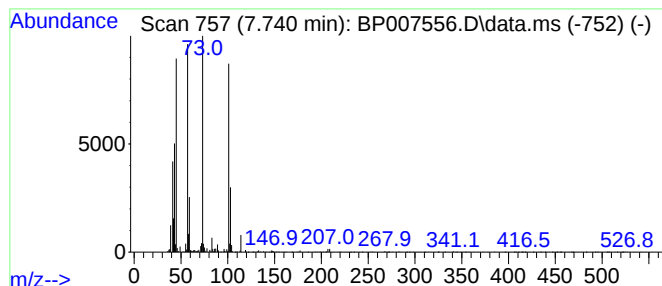
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 1,1'-[ethylidenebis... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	2.06 ng/ul	101412	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
2			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	42
3			2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	42
4			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	42
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	42



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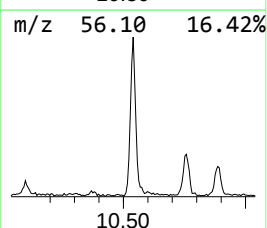
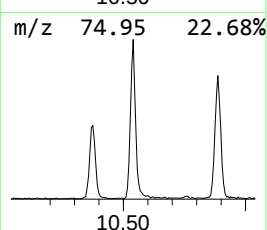
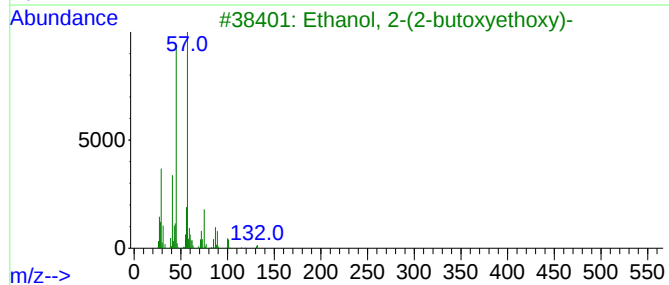
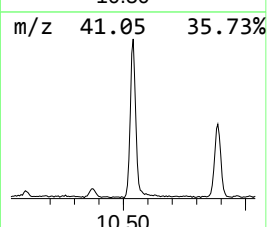
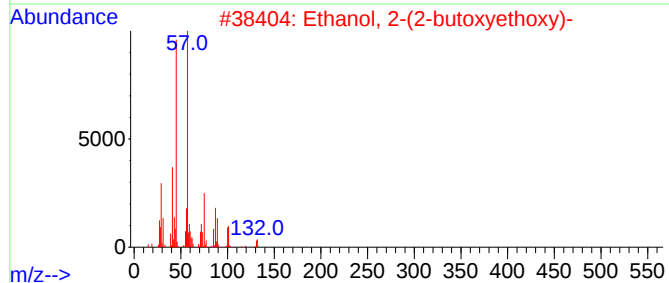
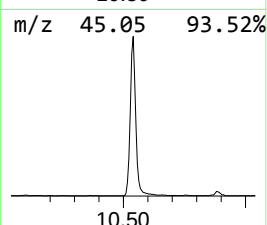
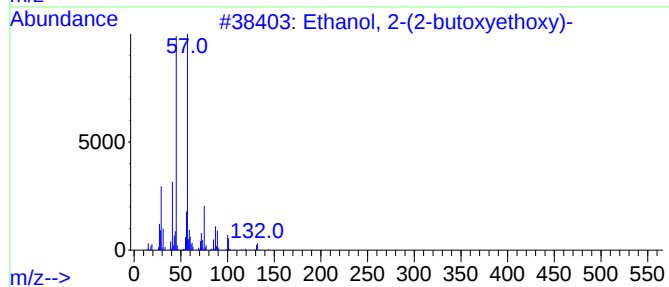
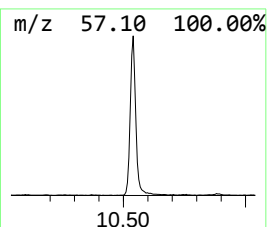
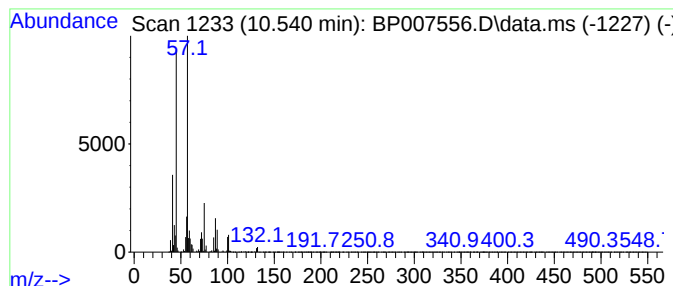
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	10.13 ng/ul	711353	Naphthalene-d8	10.757

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007556.D
Acq On : 21 Oct 2021 15:46
Operator : CG/JU
Sample : M4262-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY55

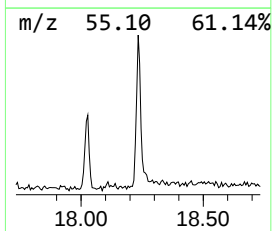
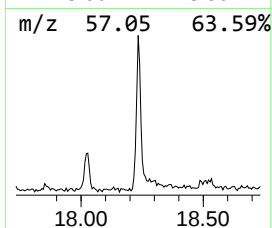
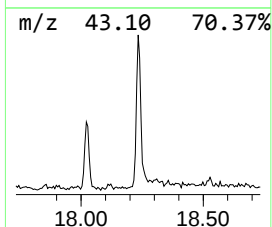
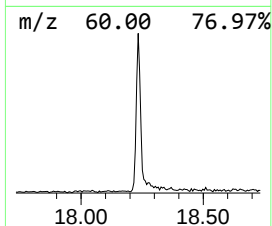
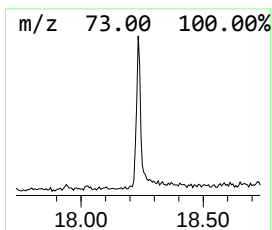
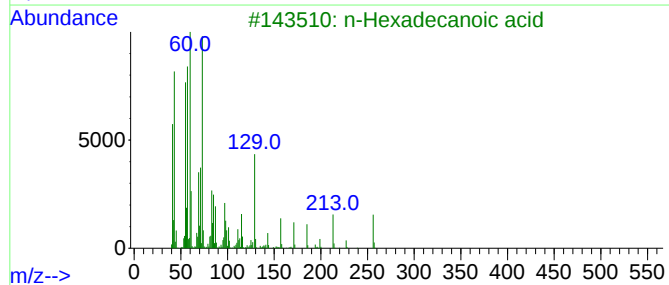
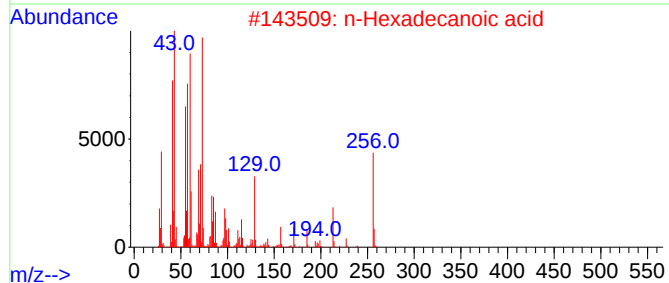
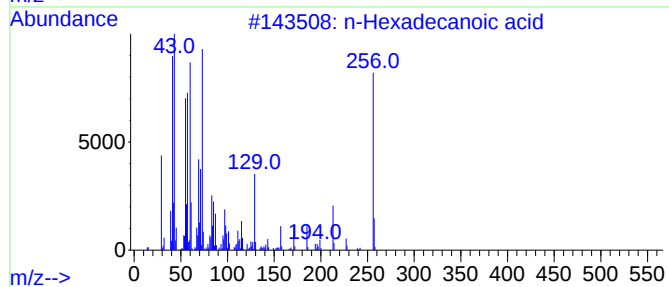
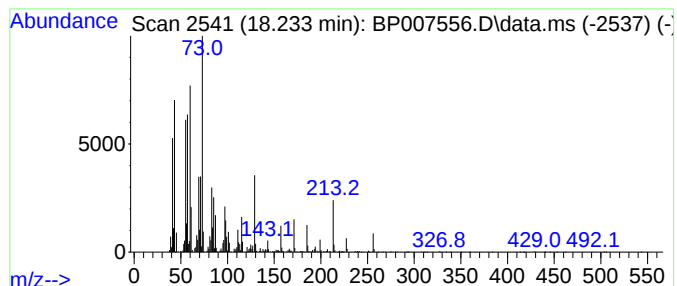
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.35 ng/ul	275393	Phenanthrene-d10	17.339

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007556.D
Acq On : 21 Oct 2021 15:46
Operator : CG/JU
Sample : M4262-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY55

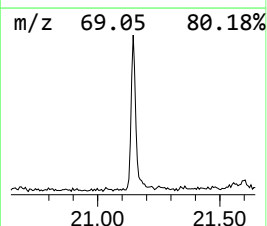
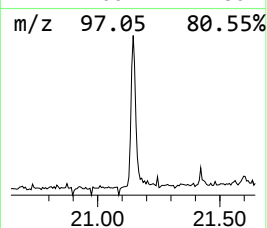
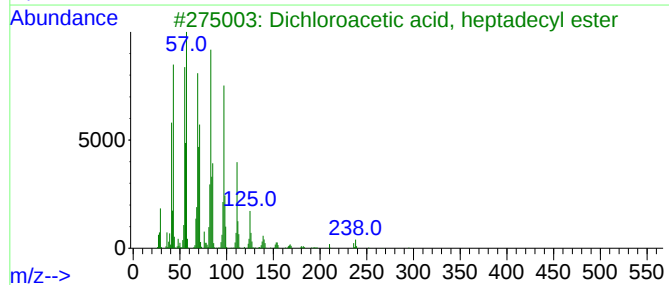
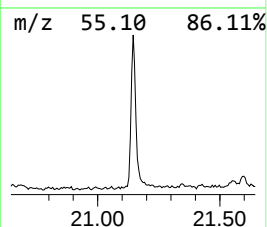
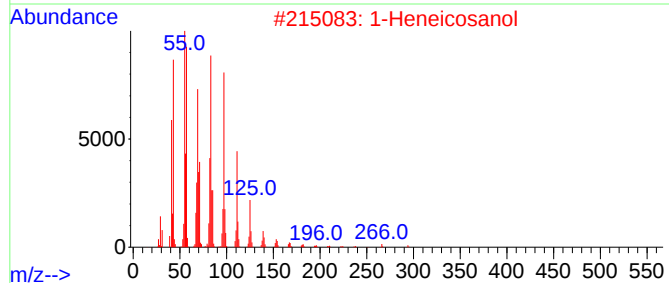
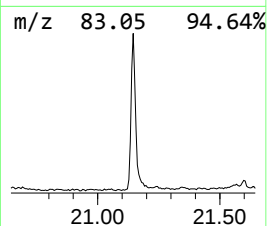
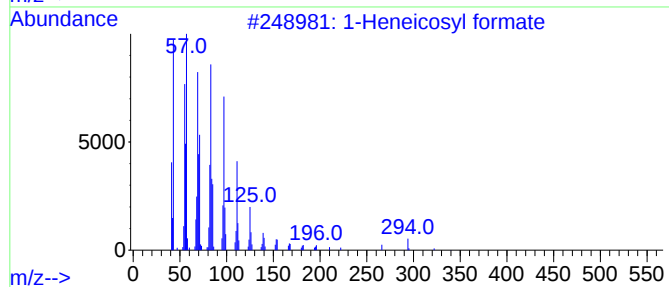
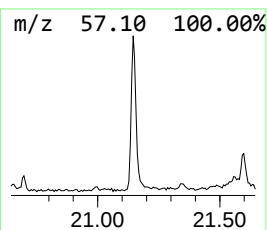
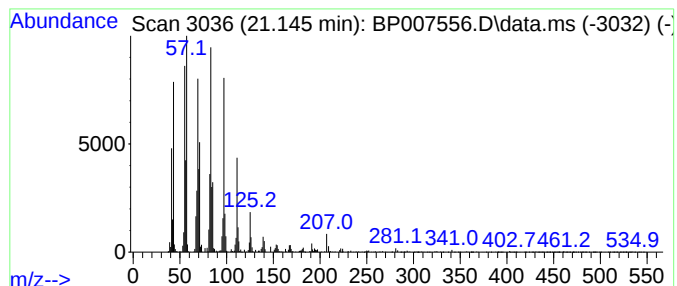
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.37 ng/ul	598426	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4			1-Tetracosene	336	C24H48	010192-32-2	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY55

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-e...	7.552	2.1	ng/ul	103927	1	7.952	983719	20.0
Butane, 1,1'-[e...	7.740	2.1	ng/ul	101412	1	7.952	983719	20.0
Ethanol, 2-(2-b...	10.540	10.1	ng/ul	711353	2	10.757	1404950	20.0
n-Hexadecanoic ...	18.233	2.4	ng/ul	275393	4	17.339	2343600	20.0
1-Heneicosyl fo...	21.145	4.4	ng/ul	598426	5	21.427	2740650	20.0