

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
 Data File : BP007452.D
 Acq On : 16 Oct 2021 02:15
 Operator : CG/JU
 Sample : M4181-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B55

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: BP007452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	27	rVB	1721988	2443903	47.65%	4.142%
2	3.381	46	50	60	rVB	60789	88160	1.72%	0.149%
3	3.658	94	97	104	rVB	14962	21096	0.41%	0.036%
4	3.817	122	124	133	rBV	16062	22753	0.44%	0.039%
5	4.040	159	162	169	rVB2	11052	20730	0.40%	0.035%
6	4.140	175	179	185	rVB	16061	23429	0.46%	0.040%
7	4.234	192	195	200	rVB4	8250	12427	0.24%	0.021%
8	5.052	331	334	340	rVB	7848	12003	0.23%	0.020%
9	5.599	423	427	432	rBV8	3925	6962	0.14%	0.012%
10	5.981	486	492	496	rBV6	5776	11128	0.22%	0.019%
11	6.040	498	502	508	rVB7	5898	9498	0.19%	0.016%
12	6.340	547	553	557	rBV3	8349	14767	0.29%	0.025%
13	6.946	652	656	660	rBV7	4852	9239	0.18%	0.016%
14	7.117	678	685	695	rBV	953340	1506304	29.37%	2.553%
15	7.287	707	714	722	rBV	760920	1185752	23.12%	2.010%
16	7.487	740	748	757	rBV	956641	1536125	29.95%	2.603%
17	7.564	758	761	765	rVV2	5770	10765	0.21%	0.018%
18	7.605	765	768	773	rVB4	6594	10613	0.21%	0.018%
19	7.958	821	828	836	rBV	822103	1339705	26.12%	2.270%
20	8.022	836	839	844	rVB4	6572	11375	0.22%	0.019%
21	8.663	940	948	958	rBV	1192967	1881082	36.67%	3.188%
22	9.116	1010	1025	1034	rBV	878150	1471749	28.69%	2.494%
23	9.293	1050	1055	1060	rVB7	7105	10357	0.20%	0.018%
24	9.587	1101	1105	1111	rVB6	7054	11755	0.23%	0.020%
25	9.840	1141	1148	1155	rBV	641807	1061347	20.69%	1.799%
26	10.381	1230	1240	1251	rBV	1173024	1933210	37.69%	3.276%
27	10.458	1251	1253	1258	rVV6	4158	6439	0.13%	0.011%
28	10.546	1261	1268	1280	rBV	266492	420939	8.21%	0.713%
29	10.763	1296	1305	1313	rBV	1082827	1903355	37.11%	3.226%
30	10.893	1319	1327	1335	rBV	310959	525418	10.24%	0.890%
31	11.552	1436	1439	1446	rBV8	6194	10887	0.21%	0.018%
32	11.822	1481	1485	1488	rVB5	4713	7486	0.15%	0.013%
33	12.204	1546	1550	1555	rBV7	5177	8979	0.18%	0.015%
34	12.352	1569	1575	1581	rBV	24714	41043	0.80%	0.070%
35	12.428	1583	1588	1594	rVB	15151	22986	0.45%	0.039%
36	12.640	1620	1624	1634	rVB	16618	28680	0.56%	0.049%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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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37	12.963	1674	1679	1684	rBV5	7151	11593	0.23%	0.020%
38	13.216	1717	1722	1725	rBV3	10557	14893	0.29%	0.025%
39	13.446	1753	1761	1766	rVB9	9432	19042	0.37%	0.032%
40	13.510	1766	1772	1775	rBV4	10444	16999	0.33%	0.029%

41	13.563	1778	1781	1786	rVB7	8023	11905	0.23%	0.020%
42	13.793	1817	1820	1827	rVB9	6519	10957	0.21%	0.019%
43	13.916	1837	1841	1847	rBV4	9889	17682	0.34%	0.030%
44	14.004	1847	1856	1862	rBV	1930469	2703755	52.71%	4.582%
45	14.104	1869	1873	1877	rBV7	4024	6499	0.13%	0.011%

46	14.151	1877	1881	1885	rVB6	5509	7426	0.14%	0.013%
47	14.287	1893	1904	1915	rBV	2092692	3219588	62.77%	5.456%
48	14.516	1938	1943	1946	rVB4	11177	14206	0.28%	0.024%
49	14.593	1949	1956	1964	rBV	1644808	2533545	49.39%	4.294%
50	14.775	1977	1987	2003	rBV	760495	1140048	22.23%	1.932%

51	15.004	2021	2026	2033	rVV4	21125	35455	0.69%	0.060%
52	15.140	2047	2049	2054	rVB6	5104	6237	0.12%	0.011%
53	15.210	2054	2061	2062	rBV6	4429	8265	0.16%	0.014%
54	15.410	2089	2095	2100	rVV6	10905	21136	0.41%	0.036%
55	15.463	2100	2104	2109	rVB4	12597	14503	0.28%	0.025%

56	15.587	2118	2125	2132	rBV	2903616	4177626	81.45%	7.080%
57	15.698	2137	2144	2153	rBV	500019	700457	13.66%	1.187%
58	15.828	2161	2166	2172	rBV2	33793	52386	1.02%	0.089%
59	15.945	2182	2186	2193	rVB9	6420	12175	0.24%	0.021%
60	16.034	2196	2201	2205	rVV8	8857	14321	0.28%	0.024%

61	16.087	2207	2210	2217	rVV9	7656	14915	0.29%	0.025%
62	16.163	2217	2223	2231	rVB9	7964	20173	0.39%	0.034%
63	16.275	2239	2242	2248	rBV7	5893	11828	0.23%	0.020%
64	16.328	2248	2251	2253	rVV4	9465	10676	0.21%	0.018%
65	16.363	2253	2257	2270	rVB8	16115	47415	0.92%	0.080%

66	16.492	2273	2279	2287	rVB8	7956	17112	0.33%	0.029%
67	16.598	2294	2297	2303	rBV7	7748	10394	0.20%	0.018%
68	16.751	2320	2323	2329	rVB6	12187	17484	0.34%	0.030%
69	17.028	2366	2370	2374	rVB7	6122	9517	0.19%	0.016%
70	17.128	2383	2387	2392	rBV5	15436	20419	0.40%	0.035%

71	17.345	2418	2424	2435	rVV	2098419	3001664	58.52%	5.087%
72	17.445	2435	2441	2451	rVV	2919170	4336684	84.55%	7.349%
73	17.539	2452	2457	2460	rVV6	24694	35603	0.69%	0.060%
74	17.581	2460	2464	2471	rVB6	15145	27161	0.53%	0.046%
75	17.869	2510	2513	2515	rBV4	6559	7586	0.15%	0.013%

76	17.916	2519	2521	2525	rVB5	8527	9185	0.18%	0.016%
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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	17.963	2525	2529	2536	rBV2	37343	58222	1.14%	0.099%
78	18.034	2536	2541	2547	rVB	87793	108745	2.12%	0.184%
79	18.181	2562	2566	2569	rBV2	26274	31657	0.62%	0.054%
80	18.239	2572	2576	2585	rVV3	120643	176297	3.44%	0.299%
81	18.310	2585	2588	2594	rVB2	9803	16311	0.32%	0.028%
82	18.439	2606	2610	2611	rBV4	6250	7445	0.15%	0.013%
83	18.539	2624	2627	2636	rVB9	17333	32174	0.63%	0.055%
84	18.657	2645	2647	2650	rBV5	6715	6990	0.14%	0.012%
85	18.698	2650	2654	2657	rVB6	7323	9595	0.19%	0.016%
86	19.163	2728	2733	2741	rVB4	67682	92247	1.80%	0.156%
87	19.257	2745	2749	2752	rVV	34680	44780	0.87%	0.076%
88	19.328	2757	2761	2763	rVV	42557	57043	1.11%	0.097%
89	19.357	2764	2766	2769	rVB3	20653	20981	0.41%	0.036%
90	19.469	2782	2785	2793	rBV4	42307	53743	1.05%	0.091%
91	19.681	2815	2821	2828	rBV	3652227	5129196	100.00%	8.693%
92	20.222	2911	2913	2917	rVB4	29550	30020	0.59%	0.051%
93	20.710	2993	2996	2998	rVB2	33088	32384	0.63%	0.055%
94	21.151	3067	3071	3077	rBV2	285713	406256	7.92%	0.688%
95	21.433	3114	3119	3124	rBV	2544358	3330953	64.94%	5.645%
96	23.174	3411	3415	3423	rVB2	149653	230101	4.49%	0.390%
97	23.727	3501	3509	3520	rBV2	2307828	4810179	93.78%	8.152%
98	23.827	3522	3526	3529	rVV	186470	340469	6.64%	0.577%
99	23.886	3529	3536	3549	rVB2	1672663	3599546	70.18%	6.100%
100	24.586	3652	3655	3664	rVB2	193874	370319	7.22%	0.628%

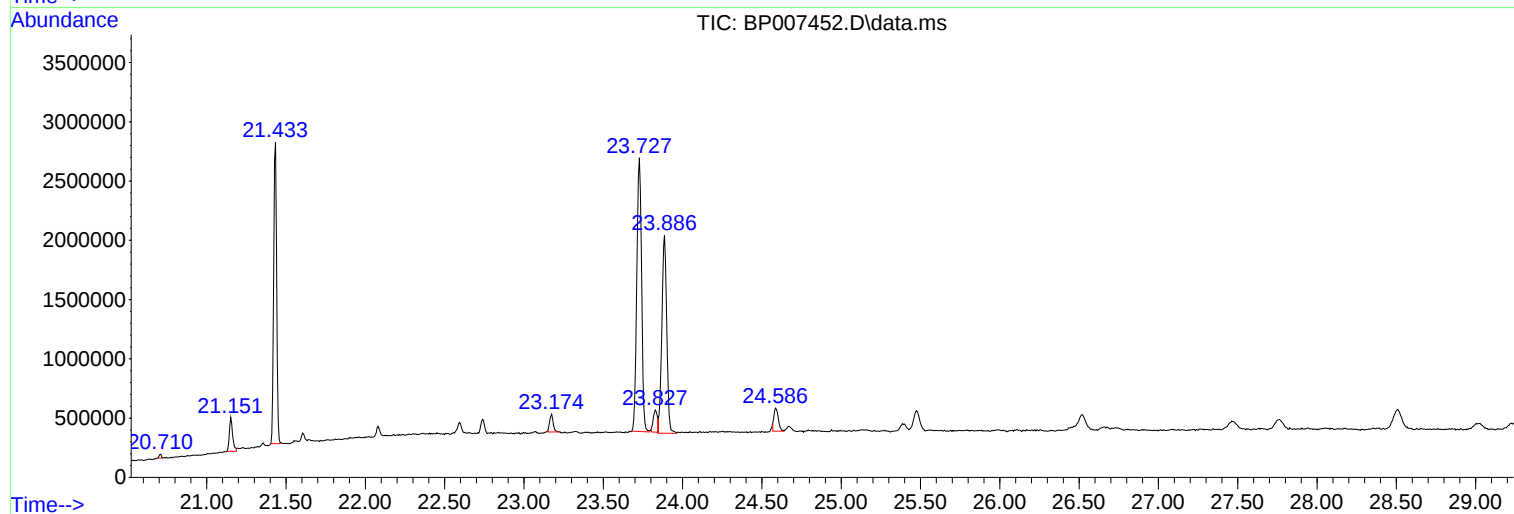
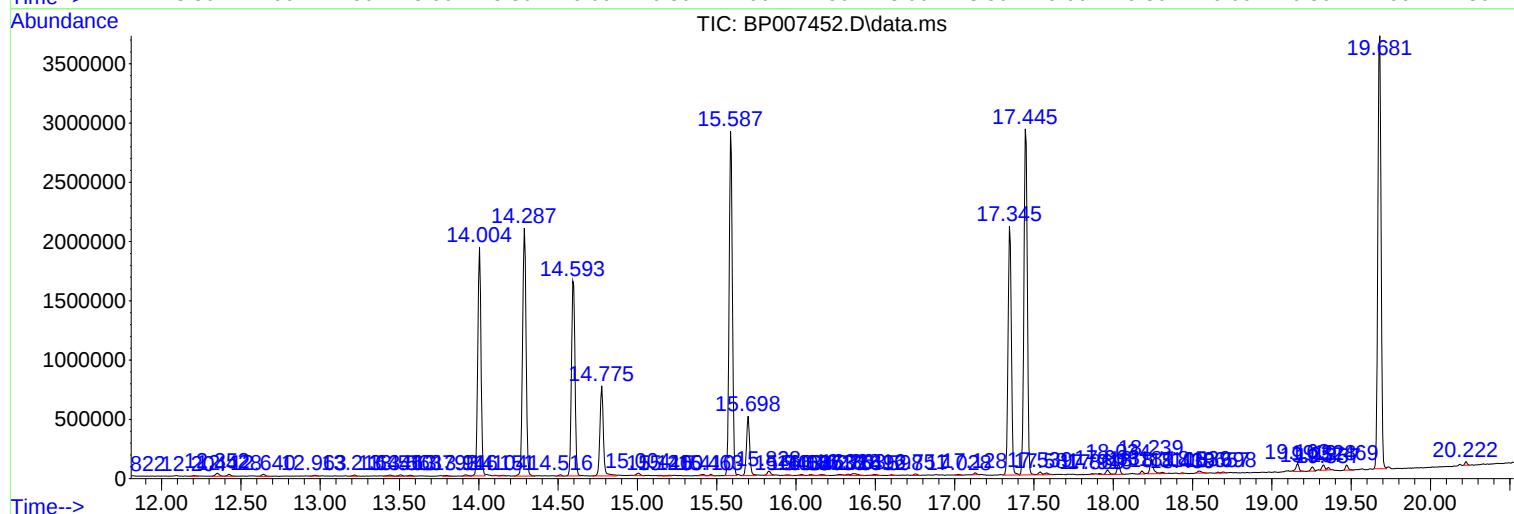
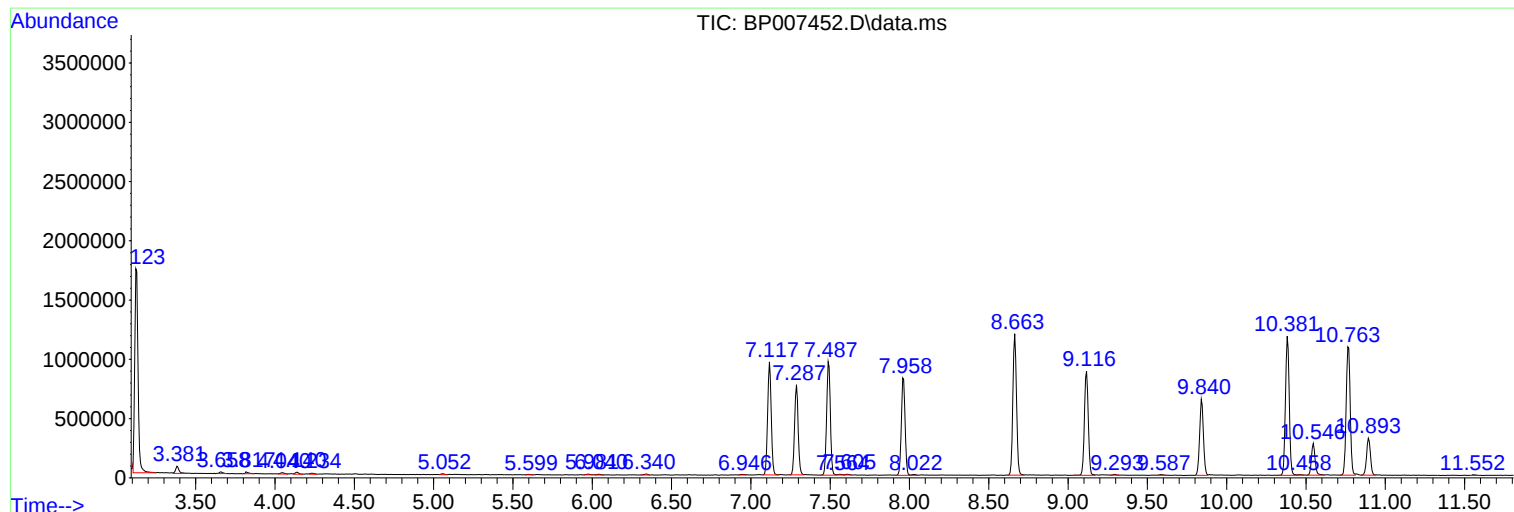
Sum of corrected areas: 59006614

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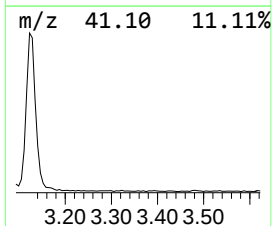
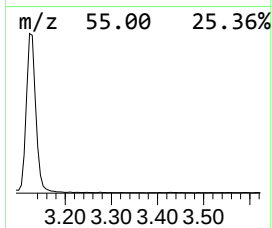
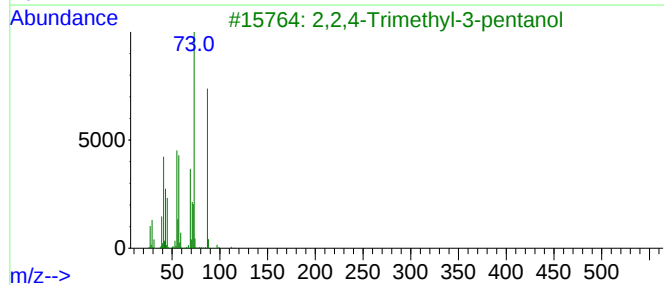
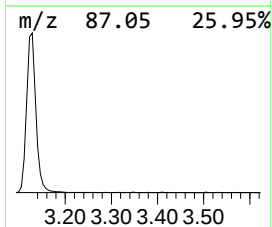
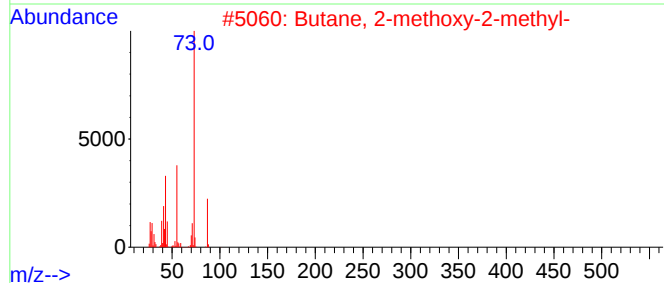
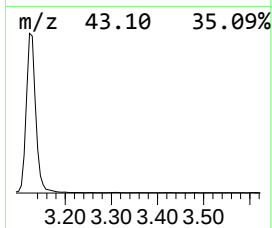
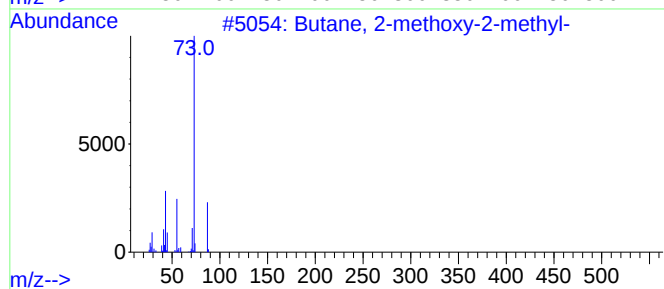
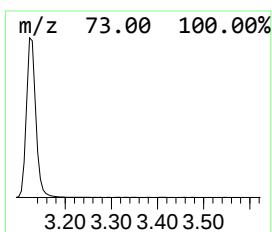
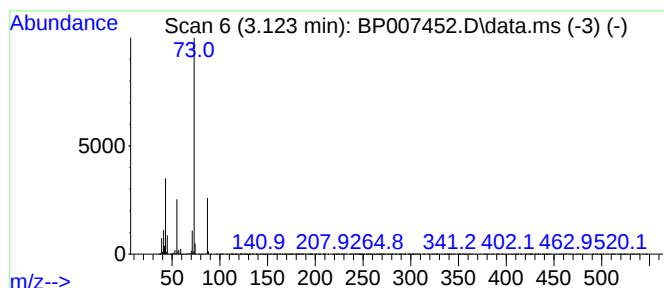
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	36.48 ng/ul	2443900	1,4-Dichlorobenzene-d4	7.958

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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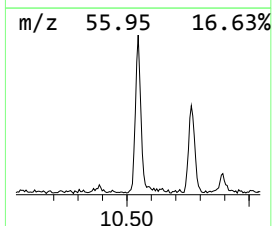
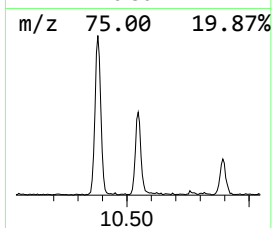
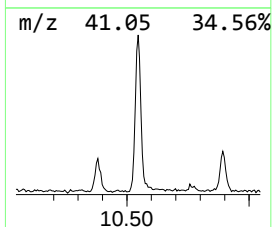
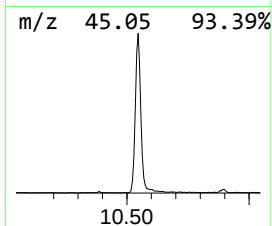
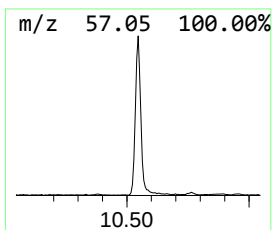
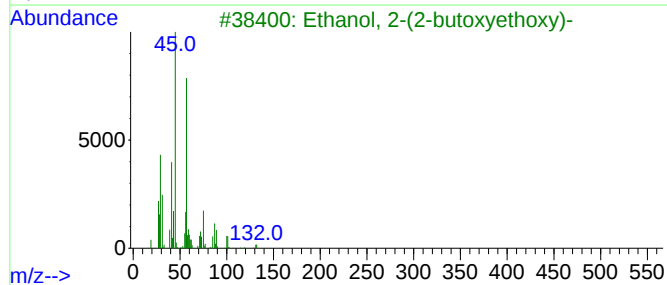
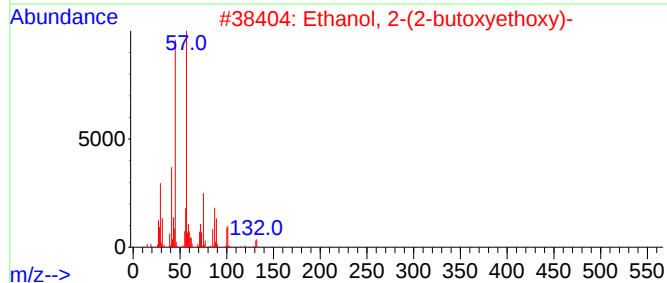
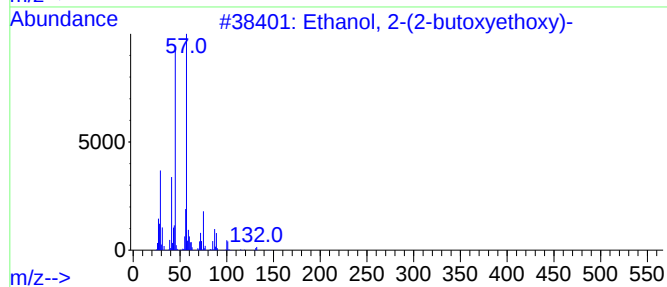
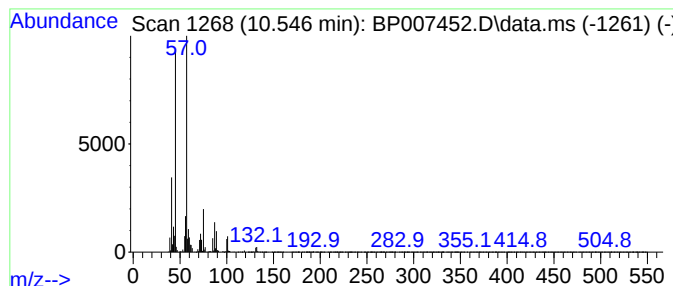
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	4.42 ng/ul	420939	Naphthalene-d8	10.763

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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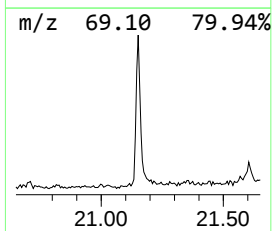
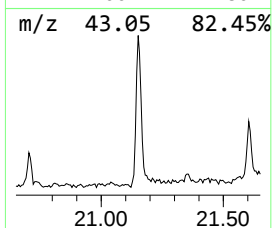
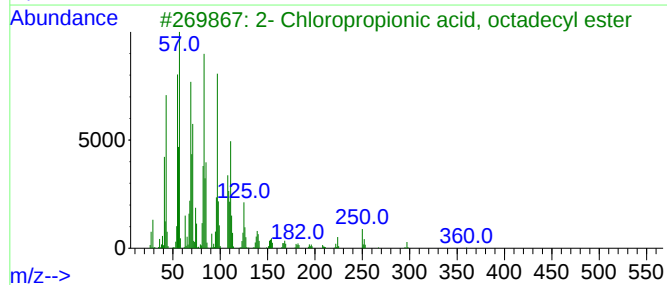
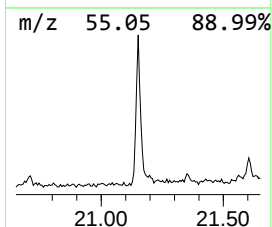
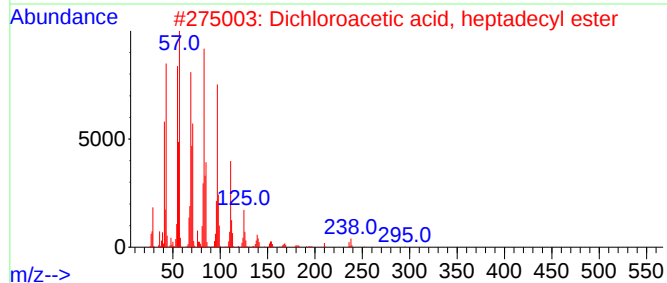
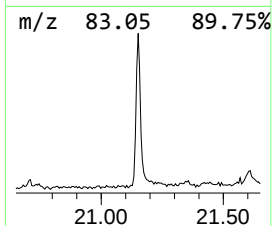
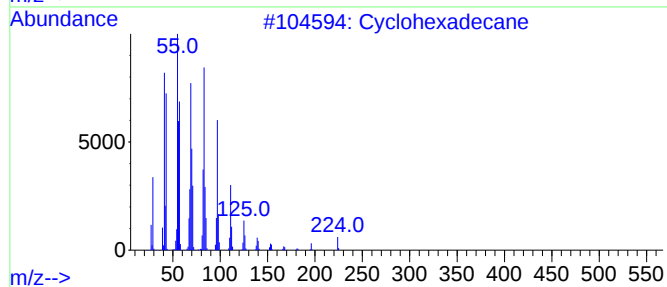
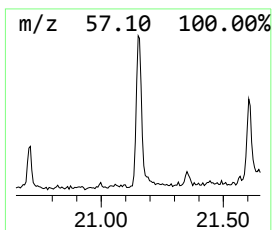
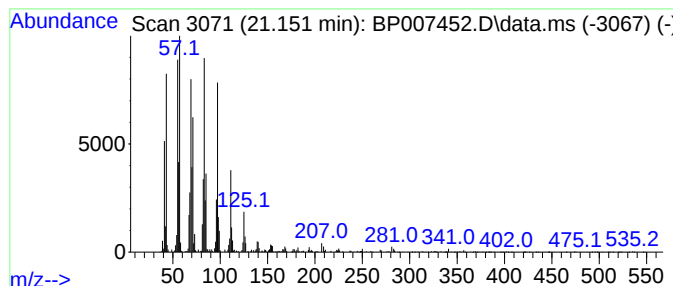
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.151 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.44 ng/ul	406256	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5			Nonacos-1-ene	406	C29H58	018835-35-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007452.D
Acq On : 16 Oct 2021 02:15
Operator : CG/JU
Sample : M4181-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B55

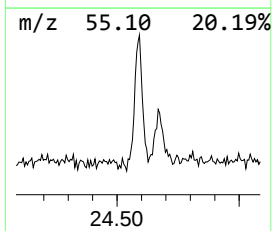
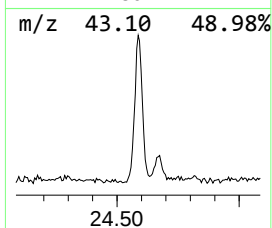
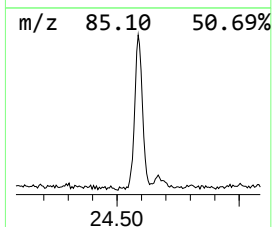
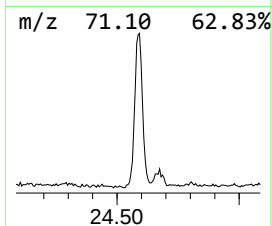
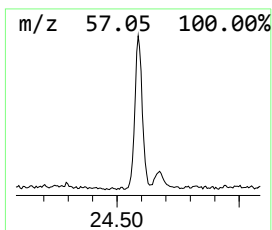
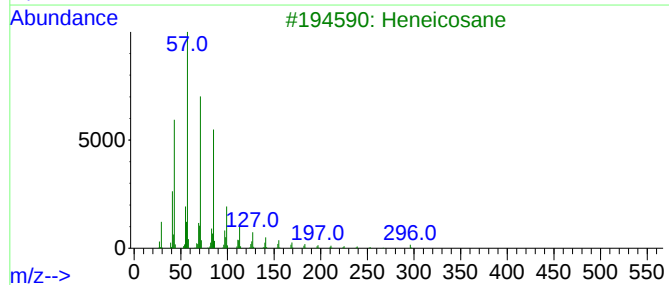
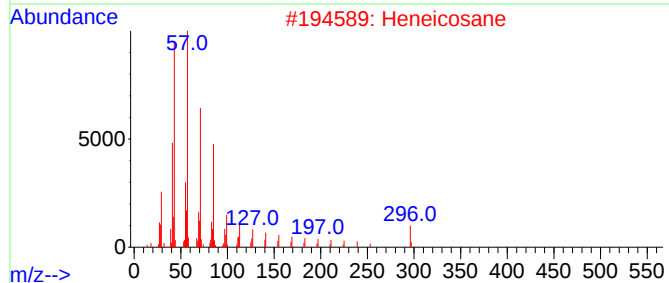
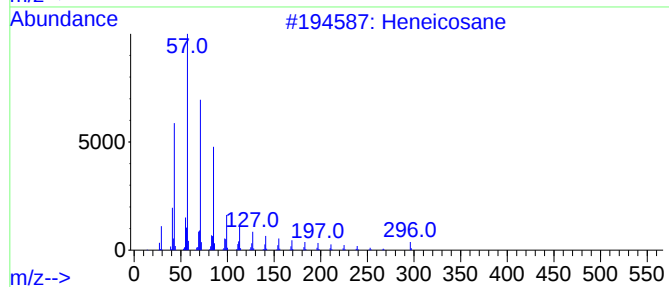
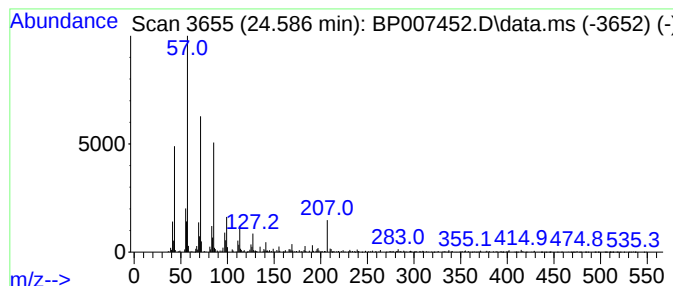
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.586	2.06 ng/ul	370319	Perylene-d12	23.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5			Valeramide, N-hexadecyl-	325	C21H43NO	1000419-96-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101421\
Data File : BP007452.D
Acq On : 16 Oct 2021 02:15
Operator : CG/JU
Sample : M4181-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B55

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
Butane, 2-metho...	3.123	36.5	ng/ul	2443900	1	7.958	1339710	20.0
Ethanol, 2-(2-b...	10.546	4.4	ng/ul	420939	2	10.763	1903360	20.0
(DEL) Alkane: C...	21.151	2.4	ng/ul	406256	5	21.433	3330950	20.0
(DEL) Alkane: S...	24.586	2.1	ng/ul	370319	6	23.886	3599550	20.0