

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
 Data File : BP006366.D
 Acq On : 27 Jul 2021 15:50
 Operator : CG/JU
 Sample : M3084-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0030

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006366.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	44	rVB	45377	57917	1.58%	0.125%
2	3.711	102	106	120	rBV	334467	550607	15.03%	1.190%
3	3.934	140	144	148	rVB2	17287	26140	0.71%	0.056%
4	4.028	156	160	169	rVB2	16747	28381	0.77%	0.061%
5	4.240	193	196	201	rBV7	8661	11996	0.33%	0.026%
6	5.816	461	464	468	rVB4	8520	10018	0.27%	0.022%
7	6.958	650	658	666	rBV	708345	1075479	29.37%	2.324%
8	7.128	681	687	700	rVB	558901	875899	23.92%	1.893%
9	7.316	713	719	727	rVB	699806	1089858	29.76%	2.355%
10	7.416	732	736	745	rVB7	16130	32951	0.90%	0.071%
11	7.787	791	799	805	rBV	820751	1295483	35.37%	2.799%
12	7.857	808	811	819	rVB7	8900	14783	0.40%	0.032%
13	8.493	911	919	927	rBV	838981	1312953	35.85%	2.837%
14	8.610	935	939	944	rVB2	13288	19404	0.53%	0.042%
15	8.940	988	995	1004	rBV	633768	1008471	27.54%	2.179%
16	9.116	1020	1025	1034	rVB	7810	17776	0.49%	0.038%
17	9.369	1063	1068	1072	rBV3	9466	14930	0.41%	0.032%
18	9.657	1106	1117	1125	rBV	466831	771585	21.07%	1.667%
19	10.193	1201	1208	1217	rBV	767211	1274855	34.81%	2.755%
20	10.363	1231	1237	1247	rBV	151041	242766	6.63%	0.525%
21	10.569	1265	1272	1279	rBV	1125693	1881289	51.37%	4.065%
22	10.710	1287	1296	1309	rBV	788137	1340257	36.60%	2.896%
23	11.098	1358	1362	1368	rVB9	6427	12114	0.33%	0.026%
24	11.363	1403	1407	1413	rVB7	9735	16844	0.46%	0.036%
25	11.540	1433	1437	1444	rVV10	6469	16455	0.45%	0.036%
26	11.610	1445	1449	1456	rVV3	14062	22364	0.61%	0.048%
27	12.010	1512	1517	1521	rVV	12527	18780	0.51%	0.041%
28	12.081	1523	1529	1534	rBV5	7076	13124	0.36%	0.028%
29	12.157	1538	1542	1550	rVB2	15453	30424	0.83%	0.066%
30	12.234	1550	1555	1559	rBV3	11646	18351	0.50%	0.040%
31	12.451	1587	1592	1596	rBV4	8947	13404	0.37%	0.029%
32	12.698	1629	1634	1638	rVB8	5594	10116	0.28%	0.022%
33	12.775	1644	1647	1651	rVV5	9622	13048	0.36%	0.028%
34	12.963	1675	1679	1684	rVB8	8466	11818	0.32%	0.026%
35	13.034	1684	1691	1695	rBV6	9201	17157	0.47%	0.037%
36	13.251	1722	1728	1733	rBV4	23088	34545	0.94%	0.075%

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Integrator: RTE

Smoothing : OFF

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Peak Location: TOP

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
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37	13.322	1733	1740	1748	rVV	87875	147750	4.03%	0.319%
38	13.392	1748	1752	1755	rVB6	6050	9671	0.26%	0.021%
39	13.634	1789	1793	1796	rVB5	8545	9030	0.25%	0.020%
40	13.734	1806	1810	1815	rVB4	13179	21731	0.59%	0.047%
41	13.787	1815	1819	1821	rBV4	9145	12816	0.35%	0.028%
42	13.834	1821	1827	1836	rVV	1356125	1929891	52.70%	4.170%
43	13.910	1836	1840	1844	rVB7	6314	9105	0.25%	0.020%
44	14.104	1864	1873	1885	rBV	1548487	2267630	61.92%	4.900%
45	14.328	1907	1911	1915	rVB	22359	27167	0.74%	0.059%
46	14.410	1915	1925	1932	rBV	1618469	2439936	66.62%	5.272%
47	14.469	1932	1935	1938	rVV4	6746	11675	0.32%	0.025%
48	14.610	1949	1959	1971	rBV	510339	802666	21.92%	1.734%
49	14.816	1990	1994	1996	rVV5	12926	18495	0.51%	0.040%
50	14.839	1996	1998	2003	rVB5	15395	17899	0.49%	0.039%
51	14.892	2003	2007	2011	rVB5	8988	13526	0.37%	0.029%
52	15.034	2026	2031	2036	rBV8	8843	15137	0.41%	0.033%
53	15.087	2036	2040	2044	rVB5	9878	14143	0.39%	0.031%
54	15.169	2047	2054	2059	rBV	285325	396540	10.83%	0.857%
55	15.281	2070	2073	2080	rVB3	22010	30483	0.83%	0.066%
56	15.410	2088	2095	2102	rVV	2010065	2873355	78.46%	6.209%
57	15.522	2107	2114	2125	rBV	413481	612275	16.72%	1.323%
58	15.645	2131	2135	2139	rBV2	21641	31858	0.87%	0.069%
59	15.757	2149	2154	2157	rBV7	8342	12813	0.35%	0.028%
60	15.981	2187	2192	2198	rBV10	8098	20008	0.55%	0.043%
61	16.145	2216	2220	2227	rBV3	24229	36725	1.00%	0.079%
62	16.204	2227	2230	2234	rVB6	11025	13766	0.38%	0.030%
63	16.322	2243	2250	2254	rBV10	8580	14860	0.41%	0.032%
64	16.433	2260	2269	2270	rBV9	8822	16490	0.45%	0.036%
65	16.516	2280	2283	2287	rVV6	8230	9724	0.27%	0.021%
66	16.569	2290	2292	2297	rVB6	9301	13716	0.37%	0.030%
67	16.822	2330	2335	2342	rBV9	10554	23714	0.65%	0.051%
68	16.910	2342	2350	2352	rBV7	14720	28965	0.79%	0.063%
69	16.945	2352	2356	2360	rVV3	36961	49562	1.35%	0.107%
70	17.098	2376	2382	2387	rBV6	14446	26102	0.71%	0.056%
71	17.163	2387	2393	2399	rBV	1925288	2804002	76.57%	6.059%
72	17.204	2399	2400	2404	rVV	40724	40921	1.12%	0.088%
73	17.263	2404	2410	2423	rVV2	2090847	3019866	82.46%	6.525%
74	17.363	2423	2427	2432	rVB8	17442	33597	0.92%	0.073%
75	17.686	2479	2482	2485	rBV	22426	25019	0.68%	0.054%
76	17.792	2497	2500	2503	rVB3	22580	25184	0.69%	0.054%

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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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77	17.857	2507	2511	2516	rBV	56643	77243	2.11%	0.167%
78	18.039	2538	2542	2543	rBV2	14351	16248	0.44%	0.035%
79	18.069	2543	2547	2556	rVB2	202424	291985	7.97%	0.631%
80	18.216	2569	2572	2576	rVB3	24875	28827	0.79%	0.062%
81	18.263	2577	2580	2584	rVB3	14224	17358	0.47%	0.038%
82	18.363	2593	2597	2605	rVB4	26148	44408	1.21%	0.096%
83	18.527	2622	2625	2629	rBV4	16764	24560	0.67%	0.053%
84	18.839	2675	2678	2683	rVB2	20682	27404	0.75%	0.059%
85	18.927	2686	2693	2697	rBV7	46270	97805	2.67%	0.211%
86	18.992	2698	2704	2712	rVB7	90194	172958	4.72%	0.374%
87	19.086	2717	2720	2723	rVB4	31682	37635	1.03%	0.081%
88	19.127	2723	2727	2729	rBV	50021	56013	1.53%	0.121%
89	19.151	2729	2731	2733	rBV	20159	20762	0.57%	0.045%
90	19.310	2754	2758	2764	rBV2	90165	107987	2.95%	0.233%
91	19.510	2786	2792	2800	rBV	2711654	3662240	100.00%	7.913%
92	20.022	2876	2879	2882	rBV3	63619	71484	1.95%	0.154%
93	20.057	2883	2885	2889	rVB	43971	45928	1.25%	0.099%
94	20.380	2937	2940	2943	rBV	56922	56750	1.55%	0.123%
95	20.545	2966	2968	2971	rVB	60484	50114	1.37%	0.108%
96	20.992	3040	3044	3049	rBV2	317756	440118	12.02%	0.951%
97	21.263	3085	3090	3096	rBV	2412859	3096570	84.55%	6.691%
98	21.433	3117	3119	3123	rVB2	96726	91778	2.51%	0.198%
99	23.463	3458	3464	3472	rVB2	1853674	3518007	96.06%	7.602%
100	23.615	3484	3490	3500	rVB2	1575789	3094859	84.51%	6.687%

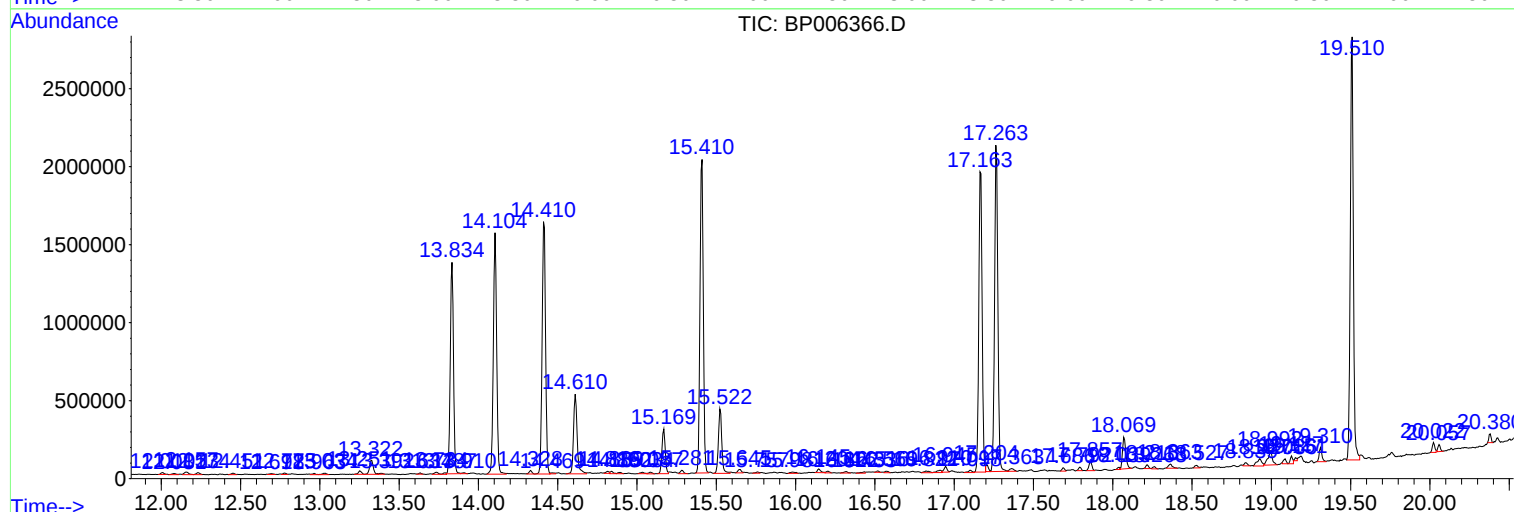
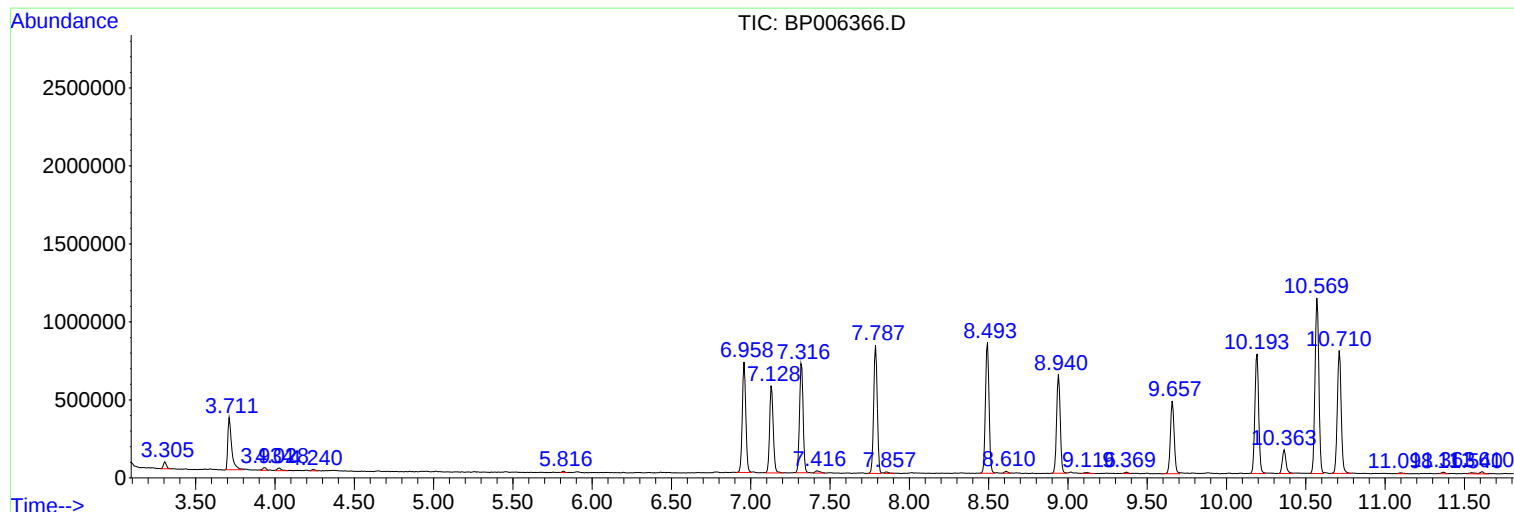
Sum of corrected areas: 46279196

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3084-12
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Instrument :
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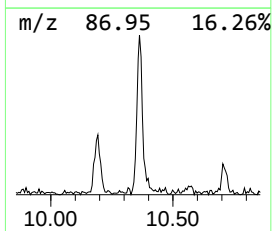
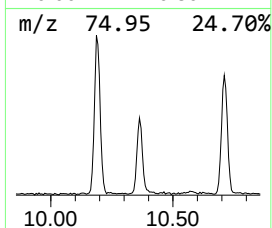
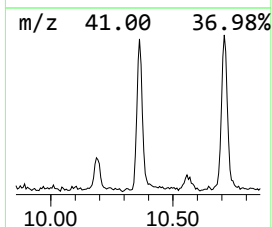
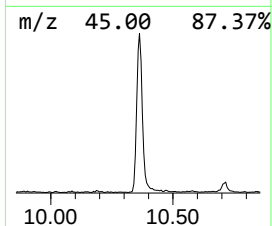
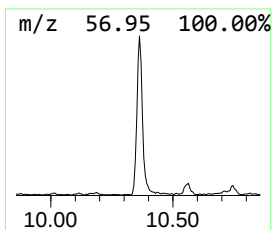
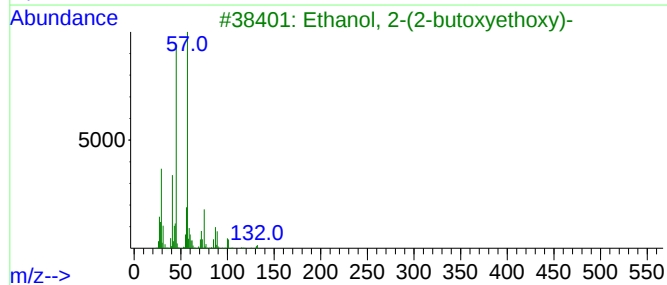
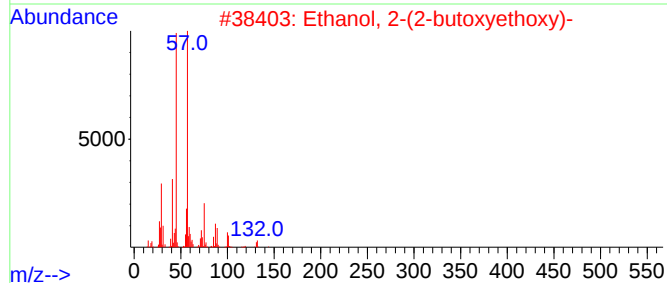
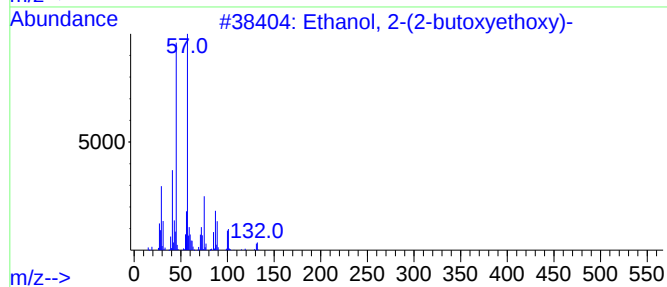
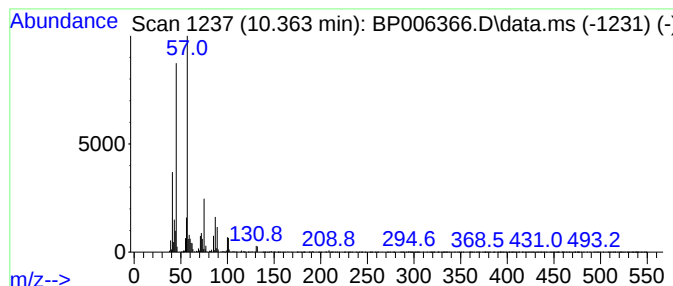
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.58 ng/ul	242766	Naphthalene-d8	10.569

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	86
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



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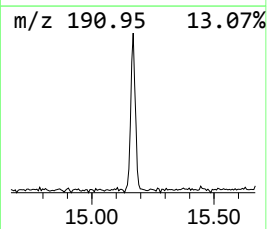
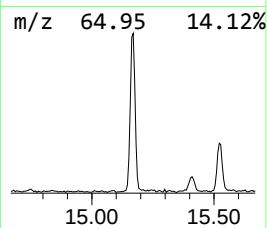
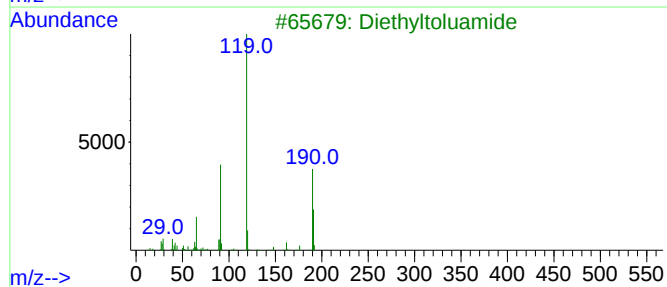
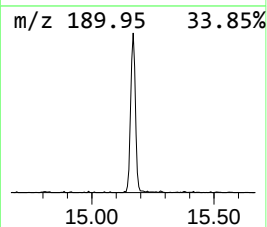
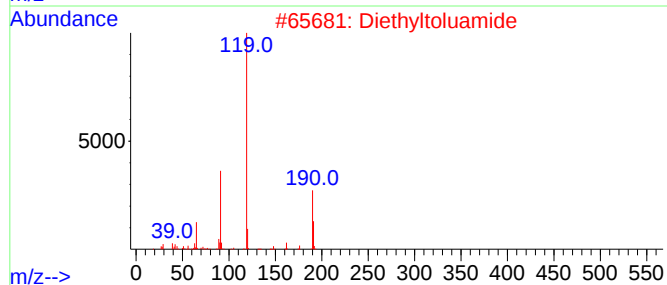
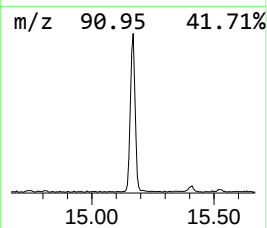
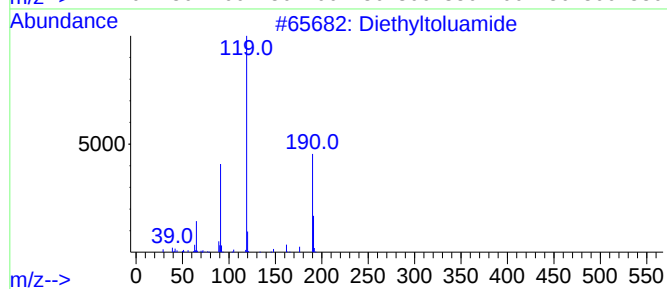
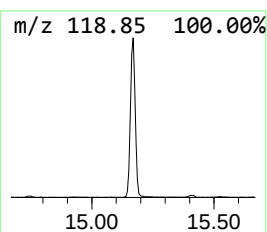
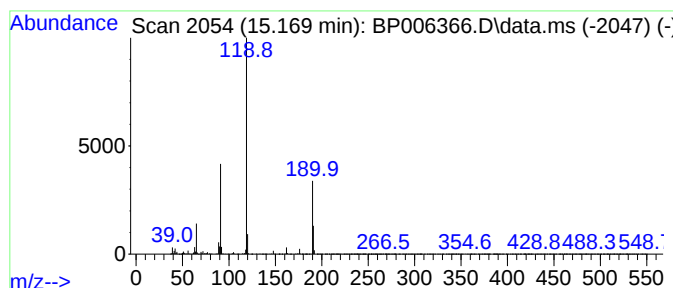
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.170	3.25 ng/ul	396540	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	96
4			Diethyltoluamide	191	C12H17NO	000134-62-3	92
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87



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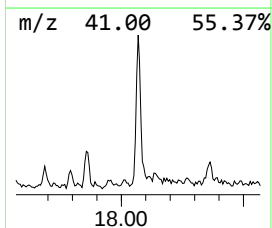
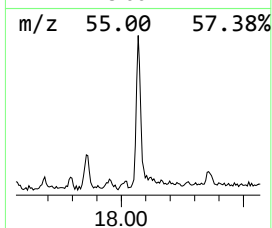
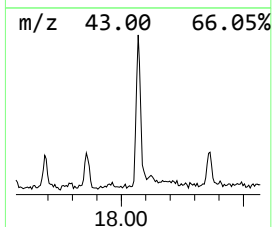
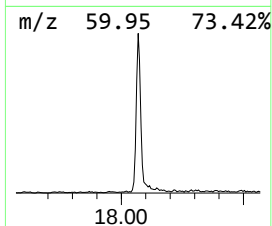
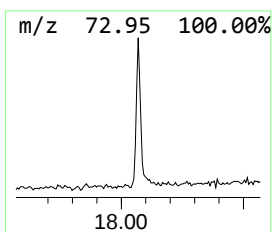
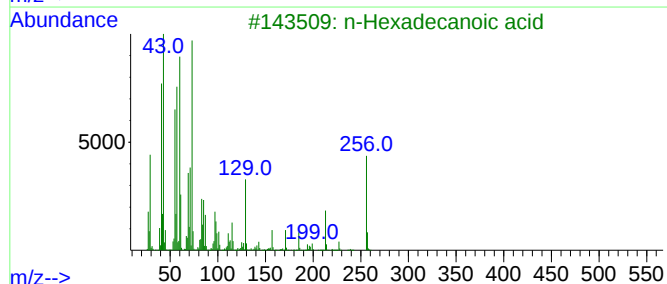
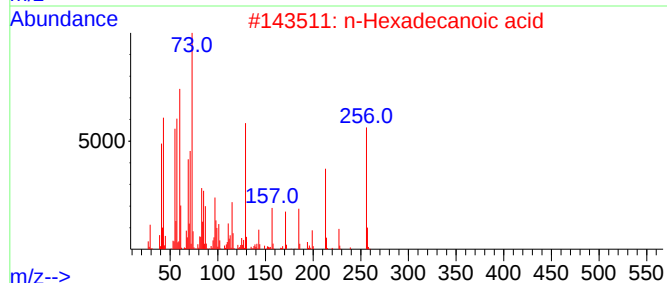
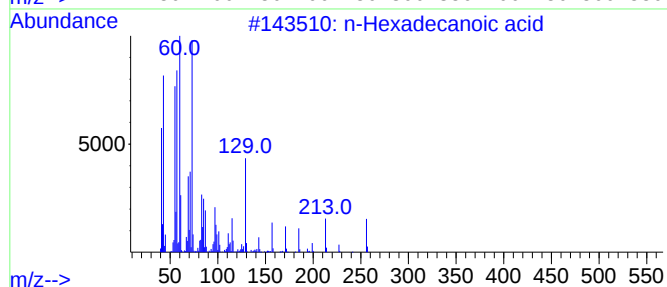
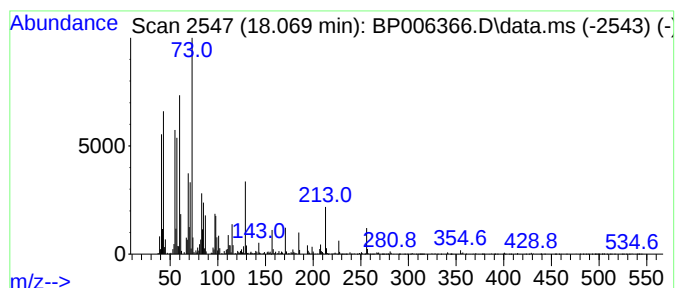
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.08 ng/ul	291985	Phenanthrene-d10	17.169

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006366.D
Acq On : 27 Jul 2021 15:50
Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

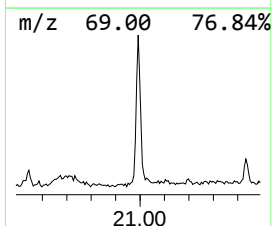
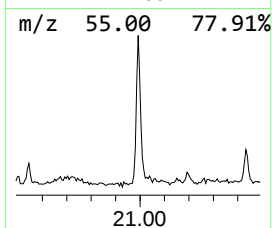
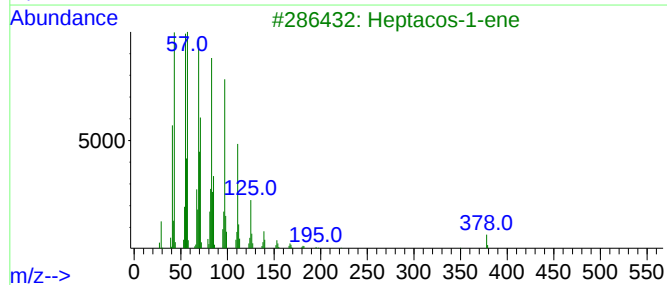
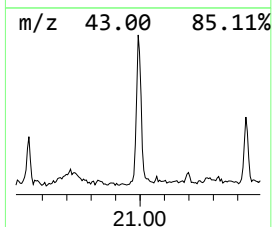
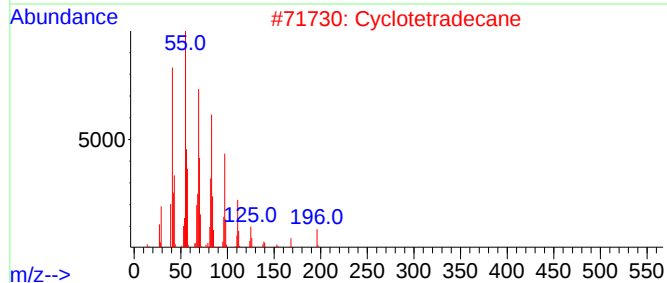
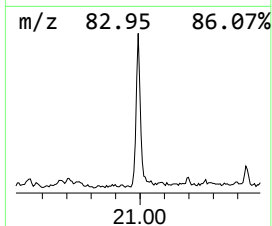
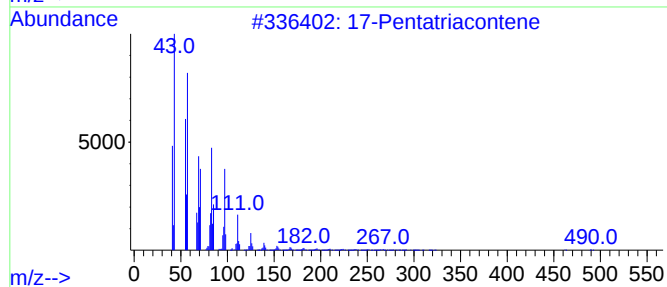
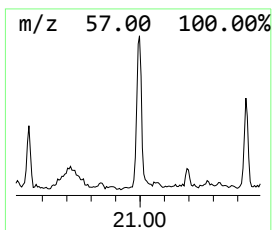
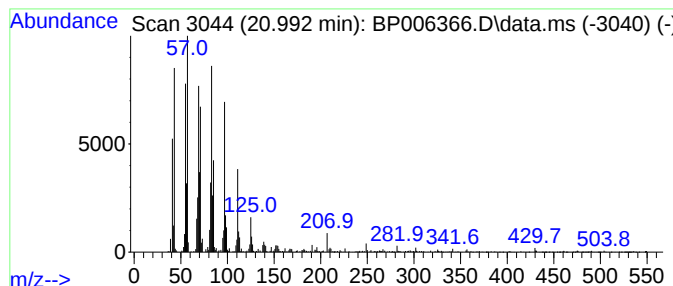
Instrument :
BNA_P
ClientSampleId :
C0030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.990	2.84 ng/ul	440118	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	95
2	Cyclotetradecane		196	C14H28	000295-17-0	93
3	Heptacos-1-ene		378	C27H54	015306-27-1	93
4	1-Heptacosanol		396	C27H56O	002004-39-9	90
5	Nonadecyl heptafluorobutyrate		480	C23H39F7O2	1000351-83-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072721\
Data File : BP006366.D
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Operator : CG/JU
Sample : M3084-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0030

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	10.360	2.6	ng/ul	242766	2	10.569	1881290	20.0
Diethyltoluamide	15.170	3.3	ng/ul	396540	3	14.410	2439940	20.0
n-Hexadecanoic ...	18.070	2.1	ng/ul	291985	4	17.169	2804000	20.0
(DEL) Alkane: S...	20.990	2.8	ng/ul	440118	5	21.263	3096570	20.0