

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
 Data File : BN015095.D
 Acq On : 26 Jun 2021 01:29
 Operator : CG/JU
 Sample : M2680-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDC4

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_N\METHODS\SFAM-EPA-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	41	rVB	51037	71046	0.93%	0.134%
2	3.675	97	100	116	rBV	560968	828503	10.84%	1.568%
3	3.999	152	155	163	rVB2	10973	15701	0.21%	0.030%
4	5.840	463	468	474	rBV	13893	22669	0.30%	0.043%
5	6.893	640	647	659	rVB	836655	1292692	16.92%	2.446%
6	7.063	666	676	688	rBV	647358	1019880	13.35%	1.930%
7	7.263	703	710	718	rBV	822604	1331462	17.42%	2.520%
8	7.728	781	789	795	rBV	568846	910395	11.91%	1.723%
9	7.793	795	800	806	rVB	16665	25906	0.34%	0.049%
10	8.416	899	906	916	rBV	985233	1577129	20.64%	2.985%
11	8.528	924	925	934	rVB6	4651	8247	0.11%	0.016%
12	8.869	975	983	994	rBV	740748	1186851	15.53%	2.246%
13	8.981	996	1002	1007	rVV	18538	30844	0.40%	0.058%
14	9.040	1009	1012	1017	rVB3	7241	9554	0.13%	0.018%
15	9.316	1053	1059	1065	rVB	19784	29381	0.38%	0.056%
16	9.587	1096	1105	1117	rBV	527653	870632	11.39%	1.648%
17	10.116	1187	1195	1203	rBV	964863	1566102	20.49%	2.964%
18	10.275	1215	1222	1230	rBV	127708	209954	2.75%	0.397%
19	10.499	1252	1260	1267	rBV	777414	1283346	16.79%	2.429%
20	10.628	1275	1282	1293	rBV	938425	1598820	20.92%	3.026%
21	12.087	1525	1530	1535	rBV	17935	26333	0.34%	0.050%
22	13.193	1713	1718	1725	rVB	20372	28816	0.38%	0.055%
23	13.640	1786	1794	1798	rBV3	6691	12616	0.17%	0.024%
24	13.763	1808	1815	1825	rBV	1493884	2122875	27.78%	4.017%
25	14.040	1853	1862	1870	rBV	1853271	2783991	36.43%	5.269%
26	14.269	1897	1901	1906	rVB2	10688	14667	0.19%	0.028%
27	14.351	1908	1915	1922	rVV	1137154	1650811	21.60%	3.124%
28	14.540	1937	1947	1957	rBV	596751	848730	11.11%	1.606%
29	14.769	1982	1986	1992	rBV4	4720	7850	0.10%	0.015%
30	15.222	2060	2063	2066	rBV3	9684	13515	0.18%	0.026%
31	15.257	2066	2069	2074	rVV	21147	35589	0.47%	0.067%
32	15.345	2074	2084	2092	rVB	2189361	3314938	43.38%	6.273%
33	15.457	2098	2103	2113	rVB	321003	442613	5.79%	0.838%
34	15.587	2121	2125	2130	rBV	23921	31517	0.41%	0.060%
35	16.134	2215	2218	2222	rVB4	13022	14544	0.19%	0.028%
36	16.251	2233	2238	2244	rVB5	7886	15796	0.21%	0.030%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	16.351	2250	2255	2264	rBV4	8387	13151	0.17%	0.025%
38	16.439	2264	2270	2276	rBV7	5700	13407	0.18%	0.025%
39	16.504	2276	2281	2286	rVV3	13283	19029	0.25%	0.036%
40	16.616	2296	2300	2302	rBV4	7910	13342	0.17%	0.025%
41	16.669	2304	2309	2324	rVB	49855	107909	1.41%	0.204%
42	16.886	2340	2346	2350	rBV3	6260	11074	0.14%	0.021%
43	17.098	2375	2382	2393	rBV	1302833	1880693	24.61%	3.559%
44	17.198	2393	2399	2411	rVB	2398841	3440069	45.02%	6.510%
45	17.786	2494	2499	2506	rVB4	20782	38658	0.51%	0.073%
46	17.916	2516	2521	2525	rBV2	12473	19838	0.26%	0.038%
47	18.004	2529	2536	2543	rVV2	59481	88830	1.16%	0.168%
48	18.428	2602	2608	2615	rBV	349134	458193	6.00%	0.867%
49	18.475	2615	2616	2621	rVB5	8505	8127	0.11%	0.015%
50	18.969	2697	2700	2703	rVB5	7557	8556	0.11%	0.016%
51	19.128	2723	2727	2735	rBV2	30552	46107	0.60%	0.087%
52	19.286	2751	2754	2760	rBV6	21743	27332	0.36%	0.052%
53	19.380	2766	2770	2776	rVB	22692	29220	0.38%	0.055%
54	19.439	2777	2780	2784	rBV4	7540	11817	0.15%	0.022%
55	19.498	2784	2790	2798	rVV2	2814422	4008206	52.45%	7.585%
56	19.733	2827	2830	2834	rBV	11420	11773	0.15%	0.022%
57	20.298	2923	2926	2929	rVB4	13105	12696	0.17%	0.024%
58	20.433	2946	2949	2954	rVB5	20646	25261	0.33%	0.048%
59	20.516	2958	2963	2975	rVV	6810083	7642019	100.00%	14.462%
60	20.863	3019	3022	3025	rBV4	11594	10948	0.14%	0.021%
61	21.022	3043	3049	3064	rBV2	130002	285099	3.73%	0.540%
62	21.222	3080	3083	3087	rVB	22088	25689	0.34%	0.049%
63	21.292	3089	3095	3103	rBV	1675984	2097697	27.45%	3.970%
64	21.898	3196	3198	3205	rVB3	35011	45847	0.60%	0.087%
65	22.363	3274	3277	3285	rVB3	66582	94023	1.23%	0.178%
66	22.792	3346	3350	3357	rVB3	87538	144260	1.89%	0.273%
67	22.874	3360	3364	3369	rVB2	87198	119990	1.57%	0.227%
68	23.398	3445	3453	3459	rBV2	2129342	4001903	52.37%	7.573%
69	23.445	3459	3461	3469	rVV2	129402	181425	2.37%	0.343%
70	23.539	3470	3477	3488	rVB2	1192922	2171672	28.42%	4.110%
71	24.098	3567	3572	3580	rVB3	116225	217074	2.84%	0.411%
72	24.851	3695	3700	3713	rVB3	107206	256515	3.36%	0.485%

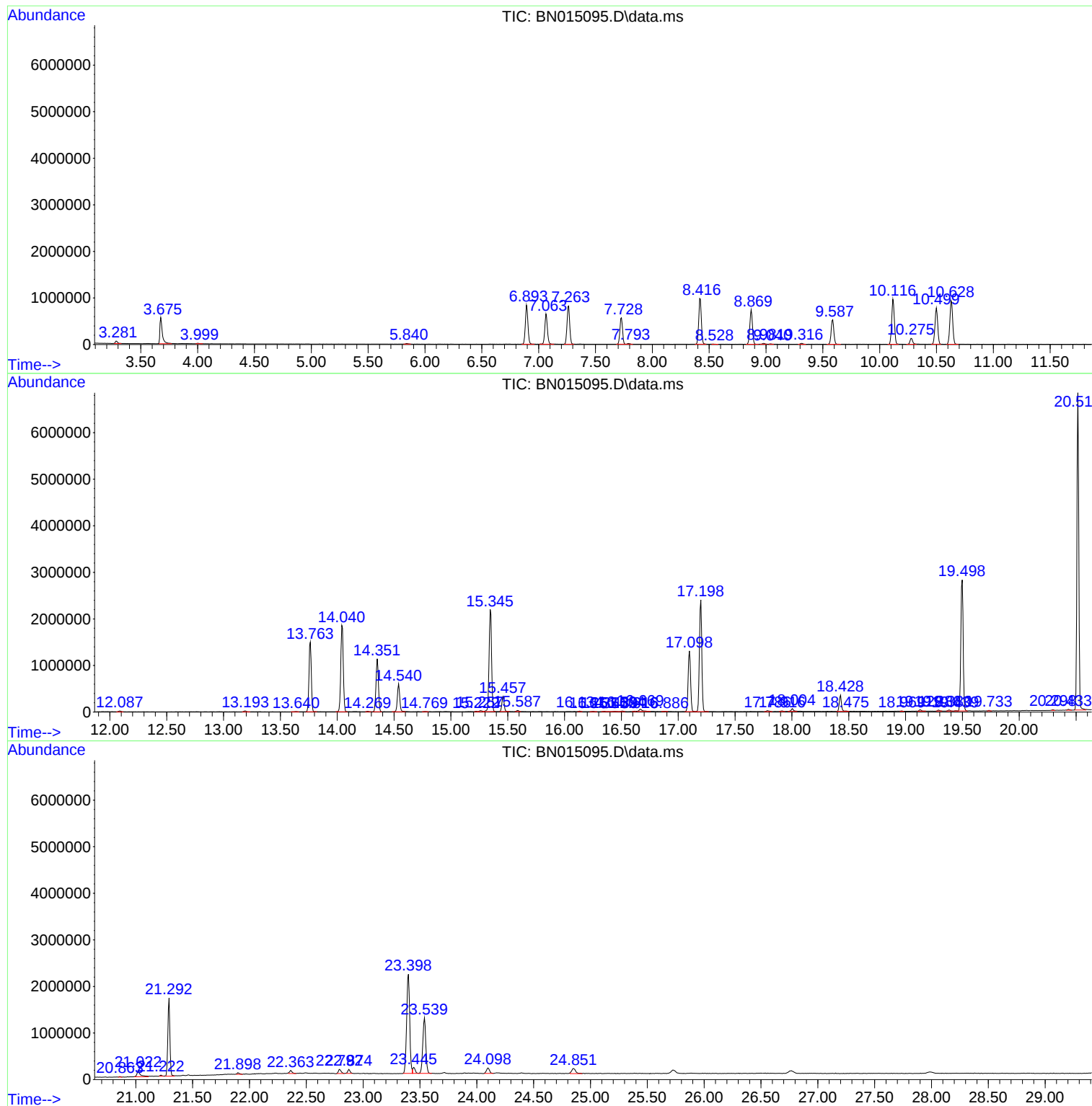
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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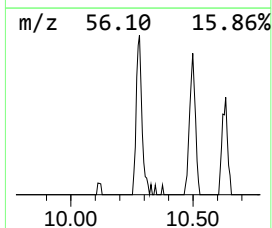
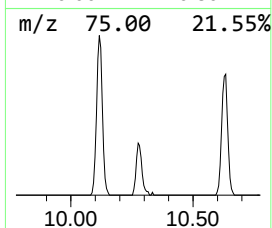
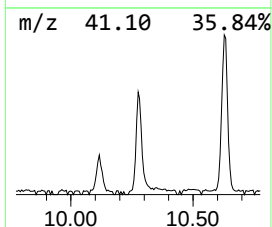
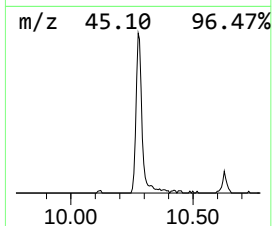
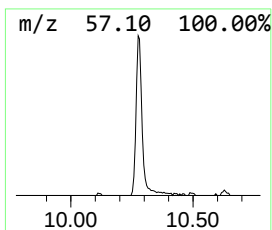
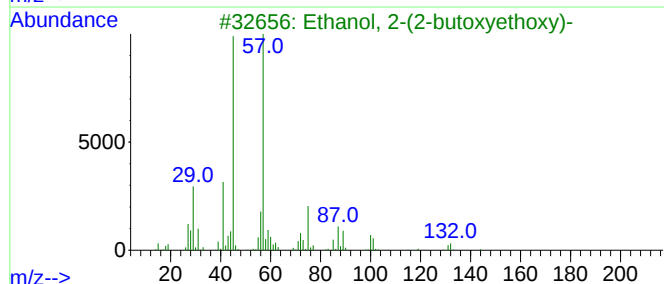
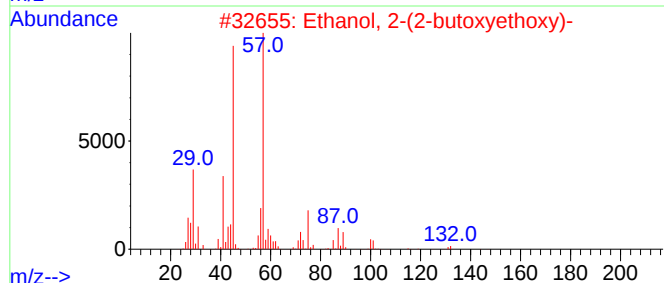
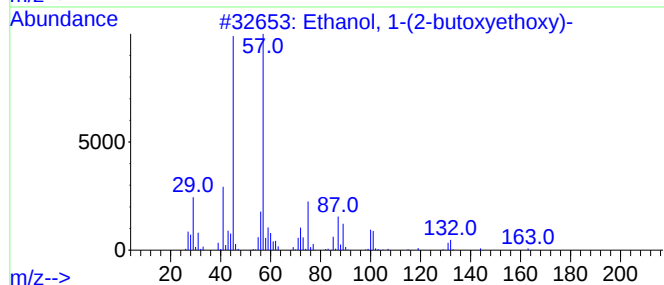
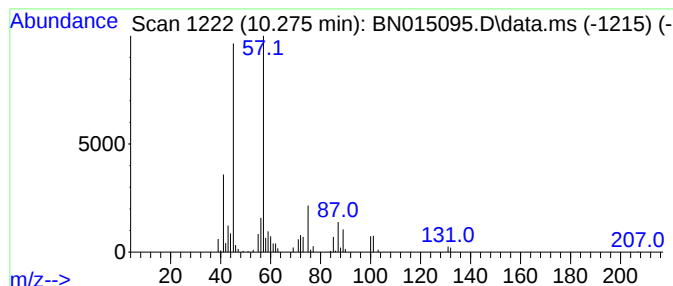
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	3.27 ng/ul	209954	Naphthalene-d8	10.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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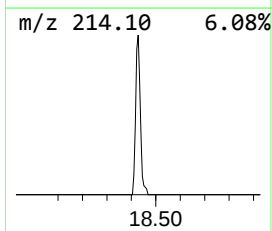
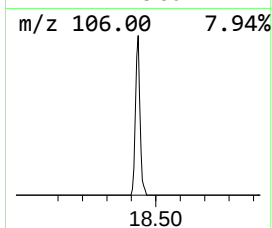
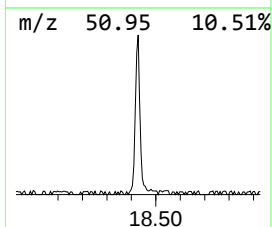
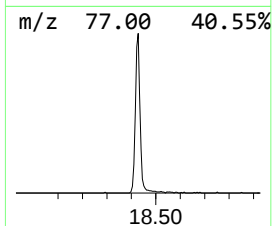
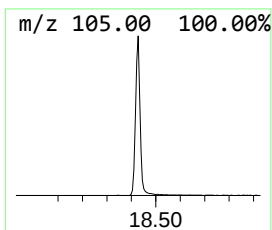
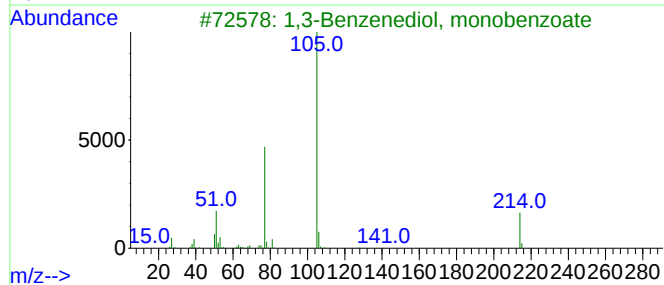
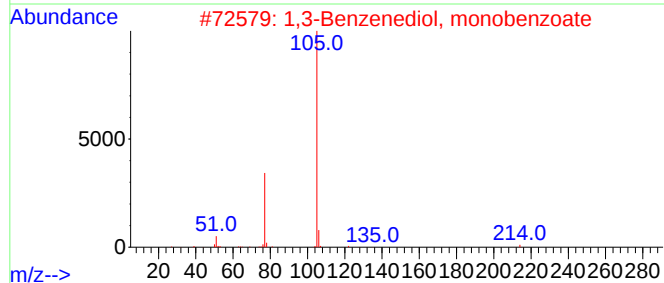
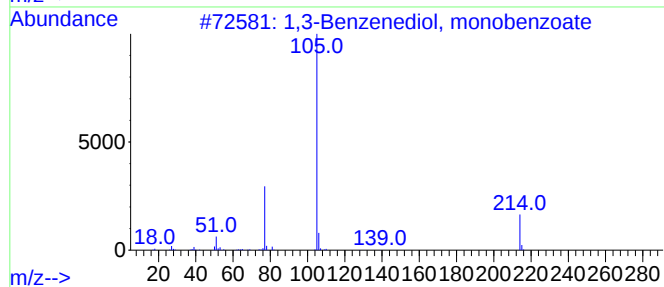
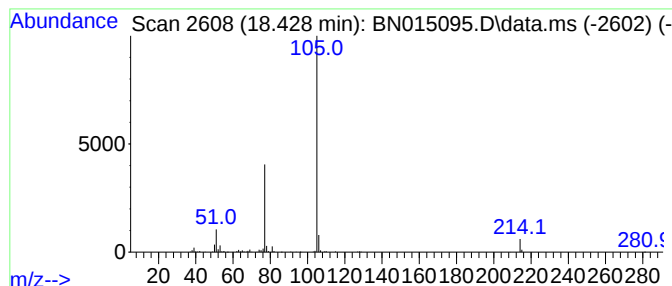
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	4.87 ng/ul	458193	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91		
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91		
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90		
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	86		
5	1-Benzoyloxy-2-formyloxybenzene	242	C14H10O4	079792-93-1	78		



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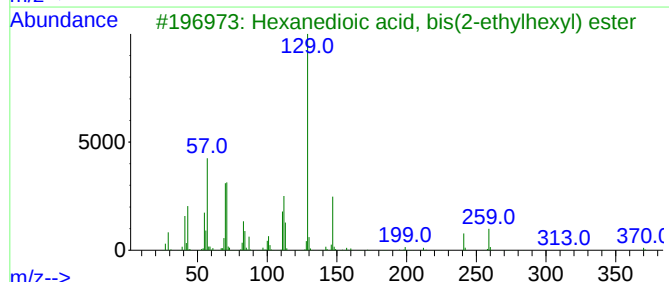
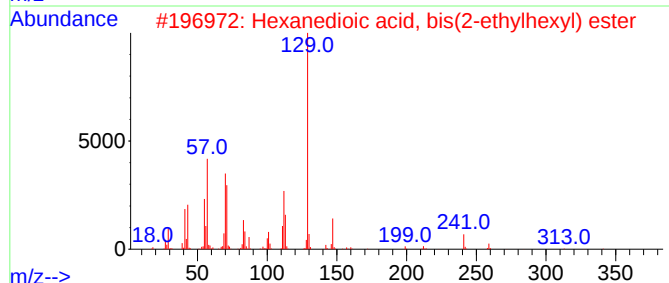
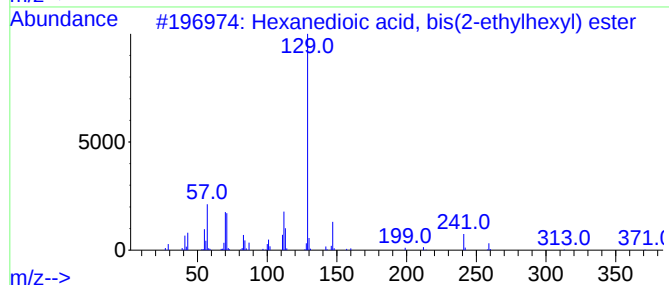
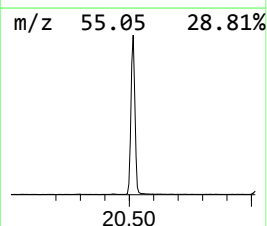
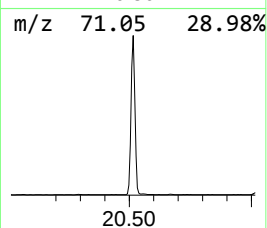
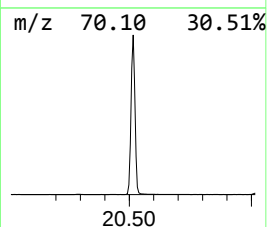
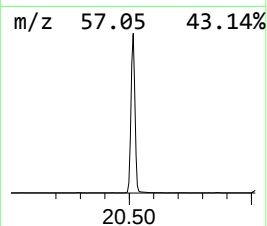
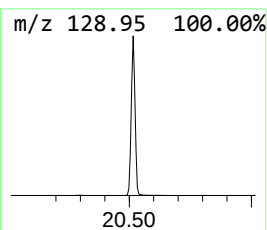
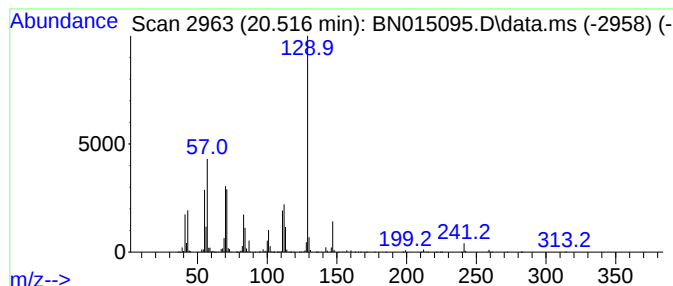
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	72.86 ng/ul	7642020	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76



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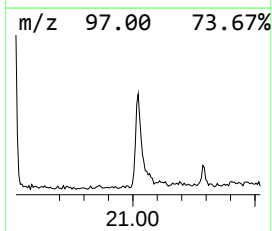
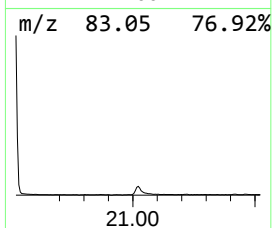
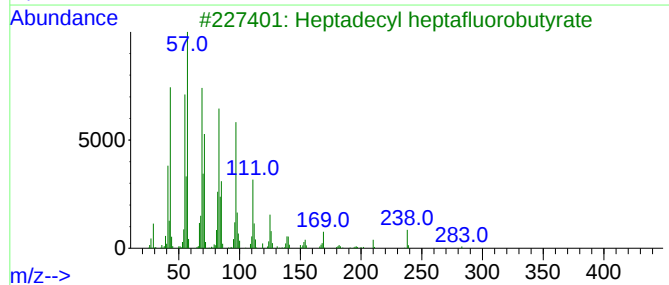
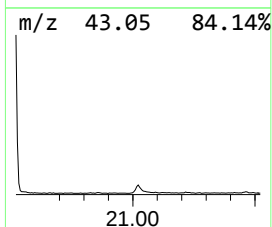
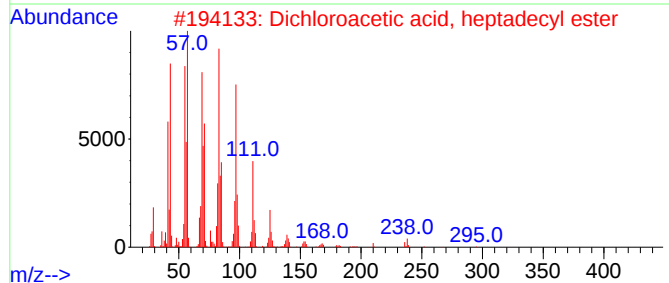
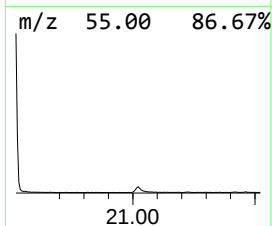
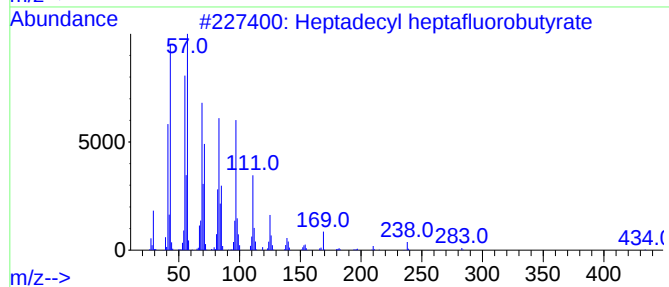
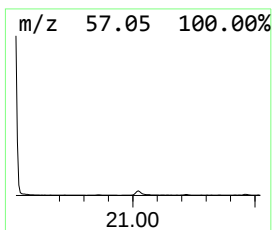
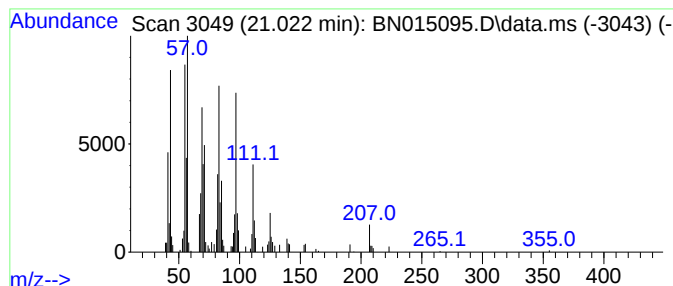
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.72 ng/ul	285099	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015095.D
Acq On : 26 Jun 2021 01:29
Operator : CG/JU
Sample : M2680-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

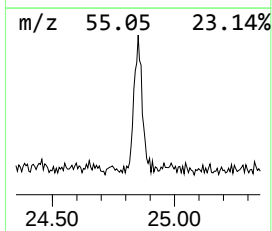
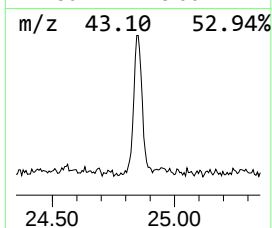
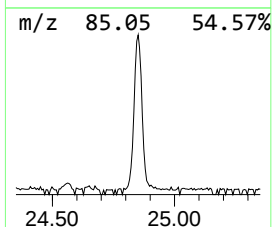
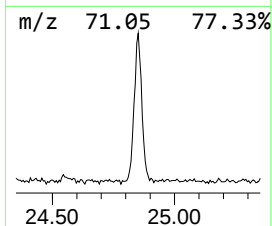
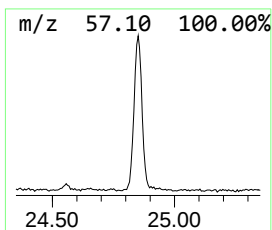
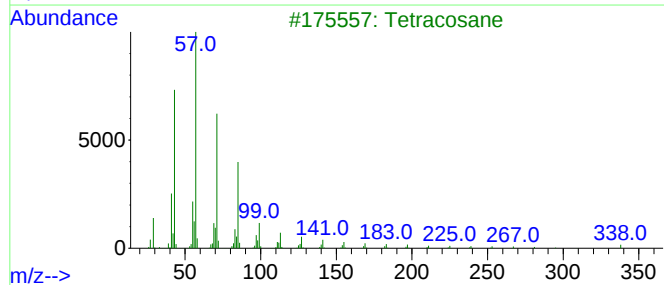
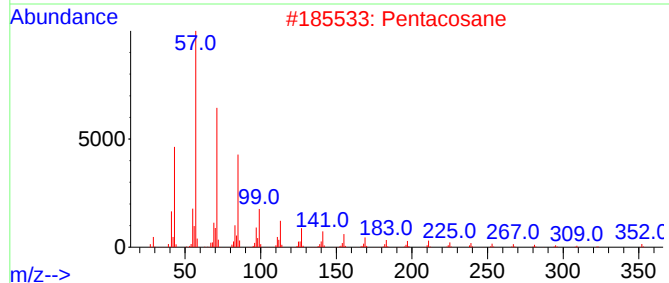
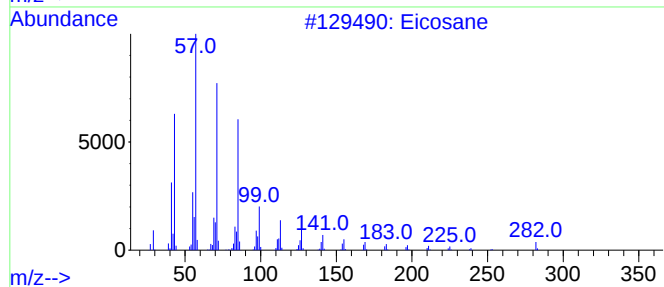
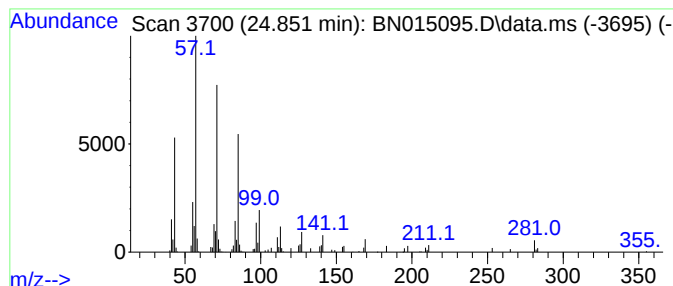
Instrument :
BNA_N
ClientSampleId :
BGDC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.851	2.36 ng/ul	256515	Perylene-d12	23.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015095.D
Acq On : 26 Jun 2021 01:29
Operator : CG/JU
Sample : M2680-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.275	3.3	ng/ul	209954	2	10.499	1283350	20.0
1,3-Benzenediol...	18.428	4.9	ng/ul	458193	4	17.098	1880690	20.0
Hexanedioic aci...	20.516	72.9	ng/ul	7642020	5	21.292	2097700	20.0
Heptadecyl hept...	21.022	2.7	ng/ul	285099	5	21.292	2097700	20.0
(DEL) Alkane: S...	24.851	2.4	ng/ul	256515	6	23.539	2171670	20.0