

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006432.D
 Acq On : 29 Jul 2021 21:41
 Operator : CG/JU
 Sample : M3141-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEP4

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: BP006432.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	45	rVB	104504	154798	1.99%	0.152%
2	3.570	79	82	89	rBV	44964	70975	0.91%	0.070%
3	3.699	100	104	126	rBV	1327552	2200194	28.27%	2.165%
4	3.893	133	137	139	rBV4	6255	7905	0.10%	0.008%
5	4.017	154	158	166	rVB	41180	63838	0.82%	0.063%
6	5.887	471	476	483	rVB2	22952	37918	0.49%	0.037%
7	6.299	541	546	552	rBV3	17085	31073	0.40%	0.031%
8	6.775	622	627	631	rBV4	11435	17308	0.22%	0.017%
9	6.952	650	657	671	rVB	1914662	3126113	40.17%	3.076%
10	7.122	680	686	700	rVB	1514528	2369336	30.44%	2.331%
11	7.311	710	718	728	rBV	1946506	3014057	38.73%	2.966%
12	7.405	730	734	741	rVB2	30926	53921	0.69%	0.053%
13	7.781	791	798	805	rVV	1223056	1984775	25.50%	1.953%
14	7.846	805	809	817	rVB	78381	119985	1.54%	0.118%
15	8.487	911	918	929	rBV	2391491	3692944	47.45%	3.633%
16	8.934	984	994	1002	rBV	1825209	2900716	37.27%	2.854%
17	9.052	1009	1014	1021	rVV	18564	29185	0.38%	0.029%
18	9.105	1021	1023	1032	rVB7	8712	13795	0.18%	0.014%
19	9.357	1060	1066	1070	rVB	14914	24216	0.31%	0.024%
20	9.652	1106	1116	1130	rBV	1442178	2362941	30.36%	2.325%
21	9.793	1136	1140	1147	rVV5	12112	24974	0.32%	0.025%
22	9.887	1151	1156	1162	rVB9	6751	11176	0.14%	0.011%
23	10.081	1183	1189	1195	rVB7	7904	17108	0.22%	0.017%
24	10.187	1198	1207	1217	rBV	2132325	3527952	45.33%	3.471%
25	10.352	1227	1235	1248	rBV	1331978	2078796	26.71%	2.045%
26	10.563	1263	1271	1279	rVB	1689361	2796300	35.93%	2.751%
27	10.704	1286	1295	1307	rBV	2144843	3558682	45.73%	3.501%
28	11.357	1399	1406	1409	rBV8	5030	9098	0.12%	0.009%
29	11.604	1442	1448	1456	rBV	105281	186942	2.40%	0.184%
30	11.987	1510	1513	1518	rBV7	4564	8334	0.11%	0.008%
31	12.069	1522	1527	1531	rVV4	7018	12854	0.17%	0.013%
32	12.151	1534	1541	1547	rVB	41709	67171	0.86%	0.066%
33	12.769	1642	1646	1652	rVB4	8970	14658	0.19%	0.014%
34	13.022	1685	1689	1694	rVB2	14059	19378	0.25%	0.019%
35	13.140	1704	1709	1714	rVB8	4831	8187	0.11%	0.008%
36	13.246	1722	1727	1733	rVB5	12515	20611	0.26%	0.020%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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

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37	13.316	1733	1739	1745	rVV4	16609	30739	0.39%	0.030%
38	13.375	1745	1749	1757	rVB6	10227	19602	0.25%	0.019%
39	13.828	1819	1826	1837	rBV	3564451	4842168	62.22%	4.764%
40	14.098	1860	1872	1883	rBV	4092687	5945796	76.40%	5.850%
41	14.322	1907	1910	1915	rVB5	7839	8544	0.11%	0.008%
42	14.404	1915	1924	1936	rBV	2337661	3427584	44.04%	3.372%
43	14.610	1949	1959	1977	rBV	1490425	2234809	28.72%	2.199%
44	14.763	1982	1985	1990	rVB7	6692	11382	0.15%	0.011%
45	14.834	1993	1997	2006	rVB7	10387	16788	0.22%	0.017%
46	14.922	2008	2012	2016	rBV6	5992	10319	0.13%	0.010%
47	15.045	2030	2033	2041	rVB10	5108	8749	0.11%	0.009%
48	15.222	2058	2063	2069	rBV4	11319	19603	0.25%	0.019%
49	15.328	2076	2081	2086	rBV	14700	27054	0.35%	0.027%
50	15.404	2086	2094	2106	rVV	4780614	7052485	90.62%	6.939%
51	15.522	2108	2114	2129	rVV	1258914	1754520	22.54%	1.726%
52	15.640	2129	2134	2144	rVB	61343	94280	1.21%	0.093%
53	15.834	2163	2167	2168	rBV4	7610	9350	0.12%	0.009%
54	15.857	2168	2171	2180	rVB3	22328	32045	0.41%	0.032%
55	15.969	2186	2190	2195	rBV7	8266	10989	0.14%	0.011%
56	16.092	2203	2211	2216	rBV7	9781	22461	0.29%	0.022%
57	16.187	2225	2227	2231	rVB5	7998	8459	0.11%	0.008%
58	16.310	2242	2248	2255	rBV9	11438	22763	0.29%	0.022%
59	16.428	2264	2268	2272	rBV7	4486	9428	0.12%	0.009%
60	16.569	2289	2292	2301	rVB9	9129	13238	0.17%	0.013%
61	16.734	2315	2320	2331	rBV2	30081	65516	0.84%	0.064%
62	16.939	2350	2355	2359	rBV4	13164	23701	0.30%	0.023%
63	16.975	2359	2361	2367	rVB7	8578	10668	0.14%	0.010%
64	17.034	2367	2371	2375	rBV7	6312	8538	0.11%	0.008%
65	17.157	2385	2392	2399	rBV	2672404	3729061	47.92%	3.669%
66	17.257	2403	2409	2422	rVV2	5155154	7177753	92.23%	7.062%
67	17.357	2423	2426	2432	rVB8	12747	24937	0.32%	0.025%
68	17.539	2453	2457	2461	rBV4	8203	12957	0.17%	0.013%
69	17.710	2482	2486	2493	rVB6	8322	17613	0.23%	0.017%
70	17.851	2505	2510	2513	rBV	99054	128900	1.66%	0.127%
71	17.975	2529	2531	2537	rVB3	7812	11755	0.15%	0.012%
72	18.063	2541	2546	2556	rBV	306529	429339	5.52%	0.422%
73	18.351	2592	2595	2607	rVB	11435	30788	0.40%	0.030%
74	18.475	2610	2616	2623	rBV	414378	550423	7.07%	0.542%
75	18.986	2701	2703	2706	rVB3	25478	21849	0.28%	0.021%
76	19.075	2714	2718	2723	rBV2	63671	91126	1.17%	0.090%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	19.145	2726	2730	2735	rVV	61002	100333	1.29%	0.099%
78	19.298	2753	2756	2763	rBV	109932	144336	1.85%	0.142%
79	19.498	2784	2790	2797	rBV	5593748	7548721	97.00%	7.427%
80	20.045	2881	2883	2888	rVB2	22929	22583	0.29%	0.022%
81	20.492	2954	2959	2964	rBV	7856439	7782516	100.00%	7.657%
82	20.980	3038	3042	3052	rBV	516362	771218	9.91%	0.759%
83	21.257	3084	3089	3096	rBV	2838109	3525033	45.29%	3.468%
84	21.886	3192	3196	3202	rVB3	122477	230208	2.96%	0.227%
85	23.451	3454	3462	3471	rBV2	3044437	5845943	75.12%	5.752%
86	23.598	3481	3487	3502	rVB2	1464862	3059141	39.31%	3.010%

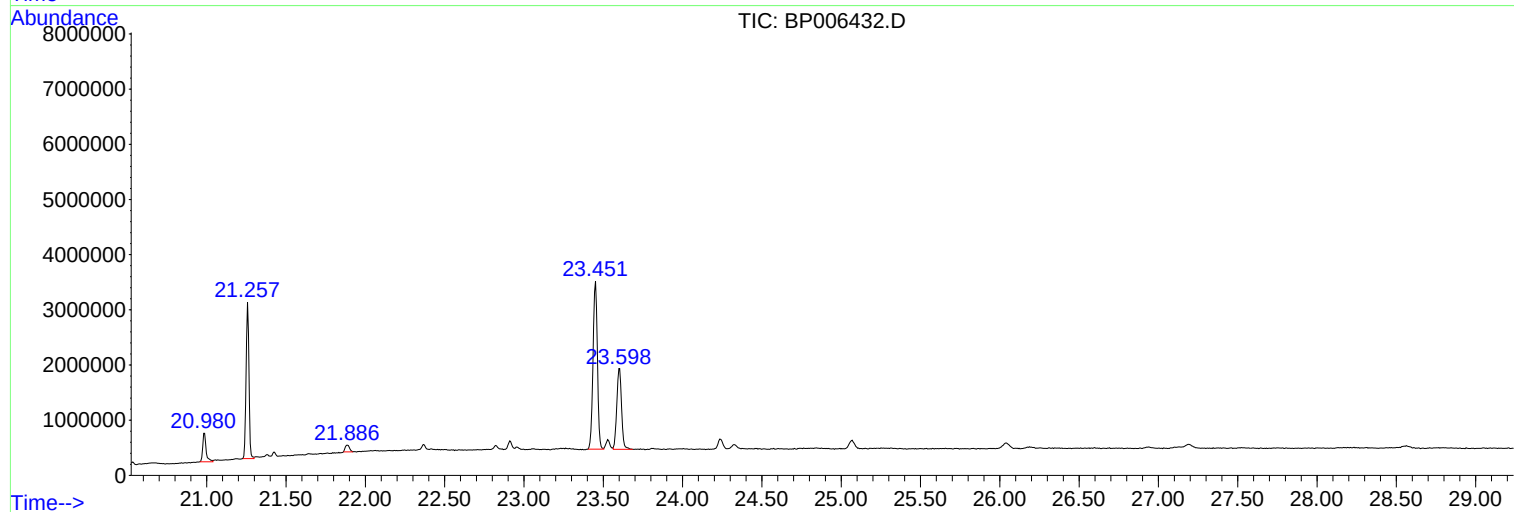
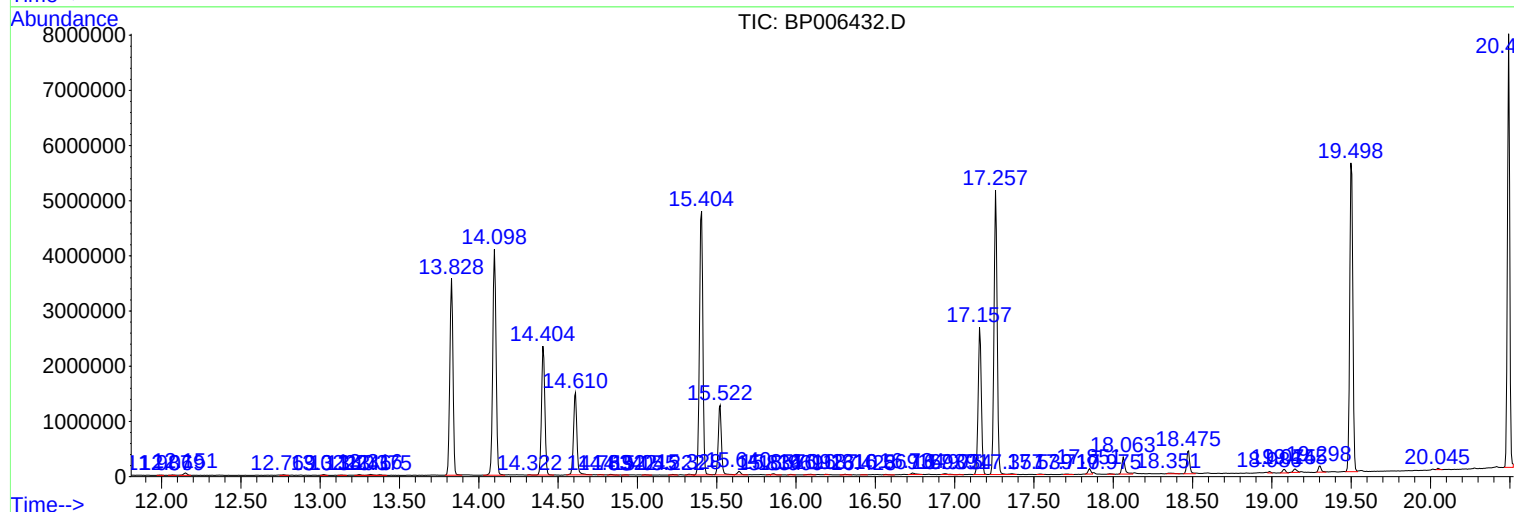
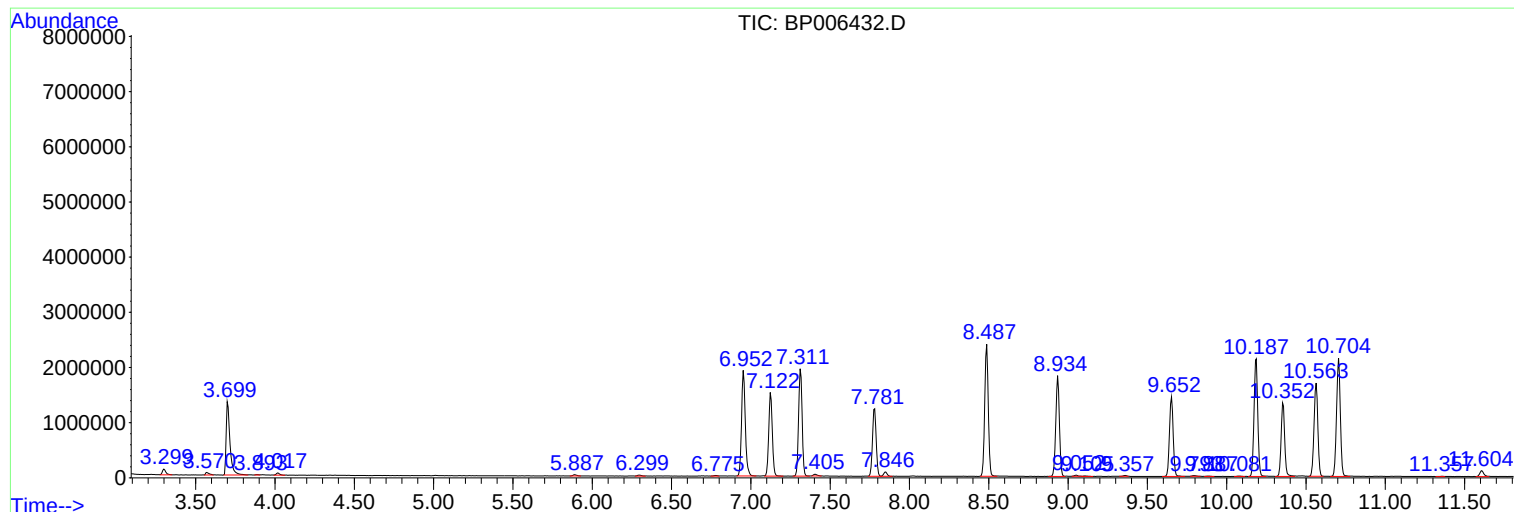
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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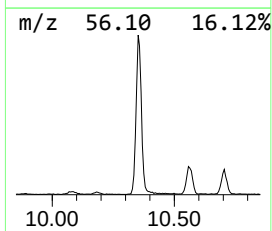
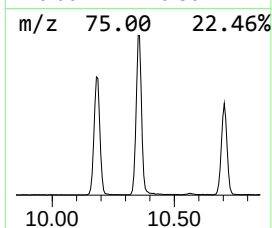
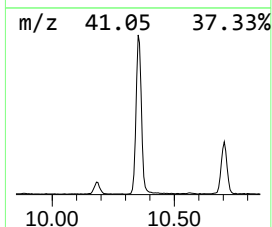
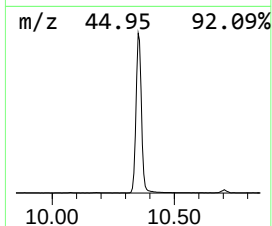
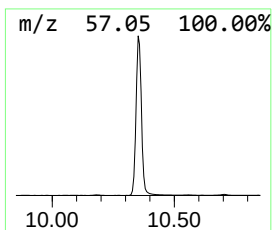
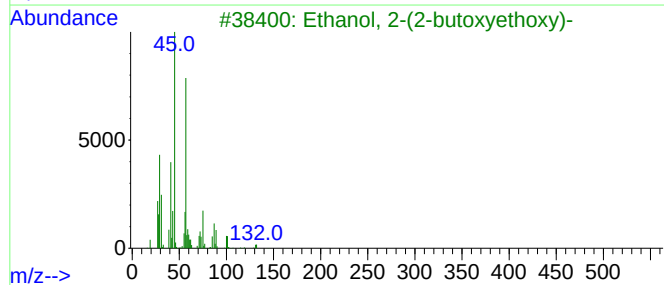
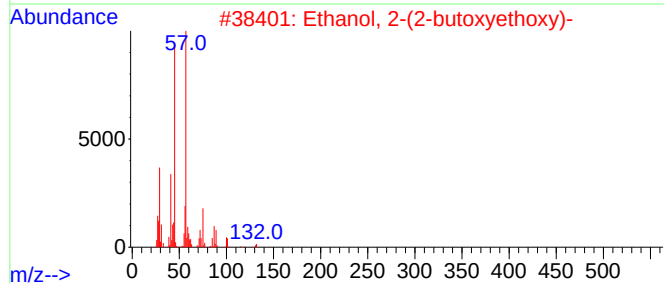
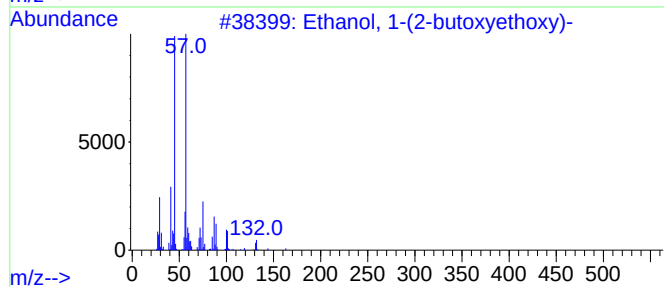
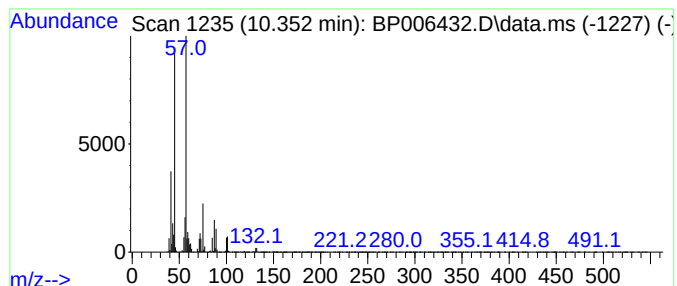
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	14.87 ng/ul	2078800	Naphthalene-d8	10.563

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



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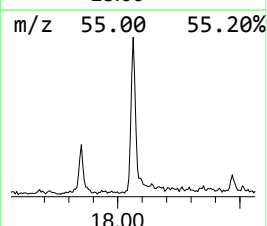
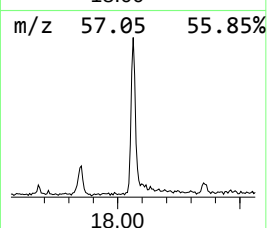
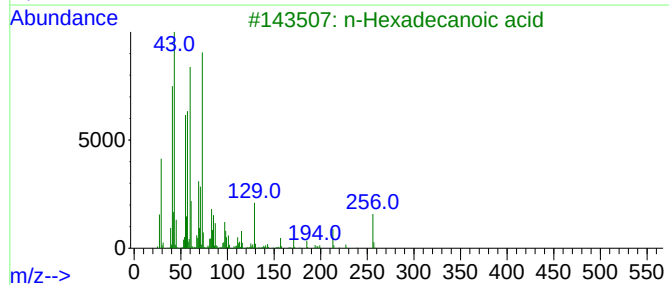
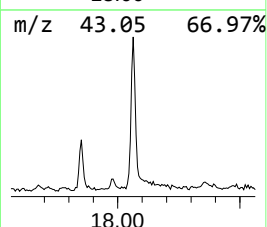
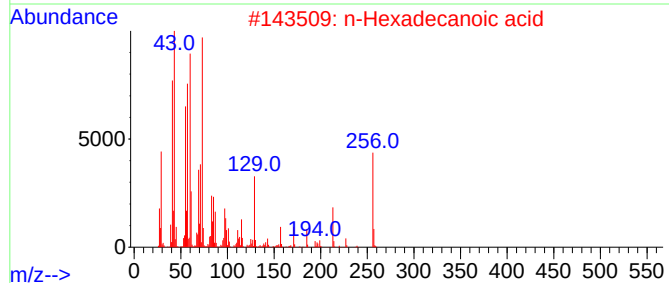
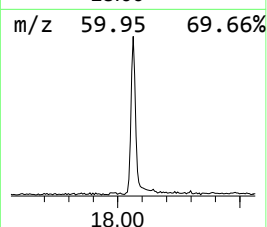
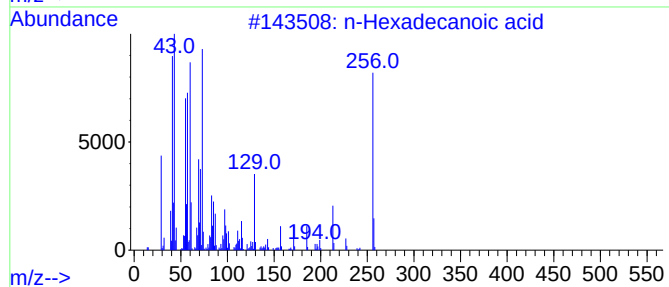
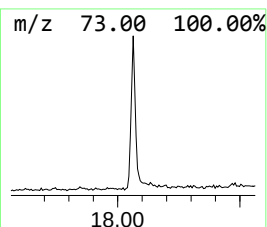
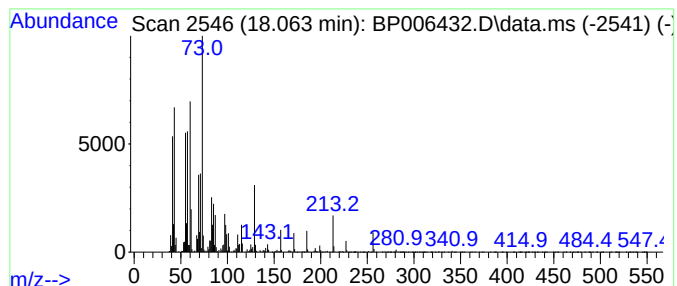
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.30 ng/ul	429339	Phenanthrene-d10	17.157

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



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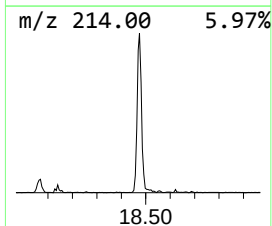
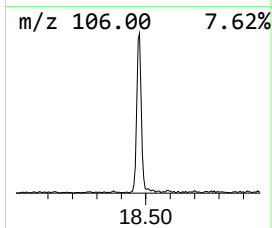
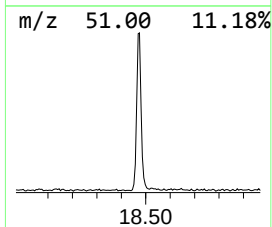
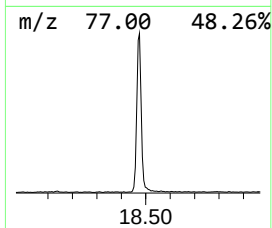
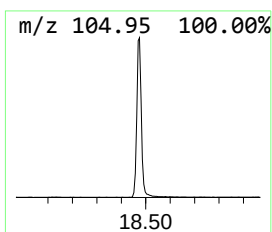
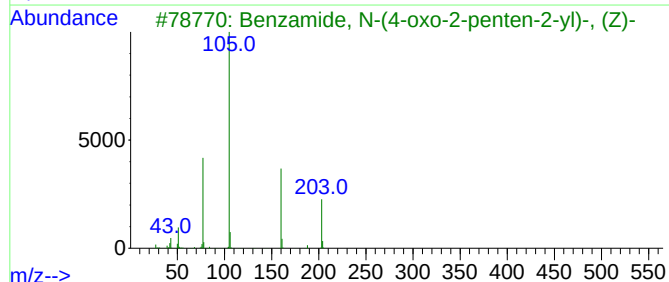
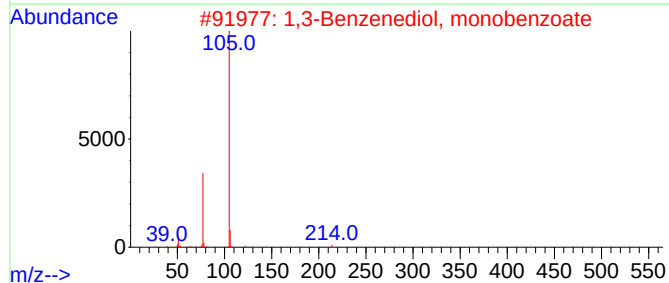
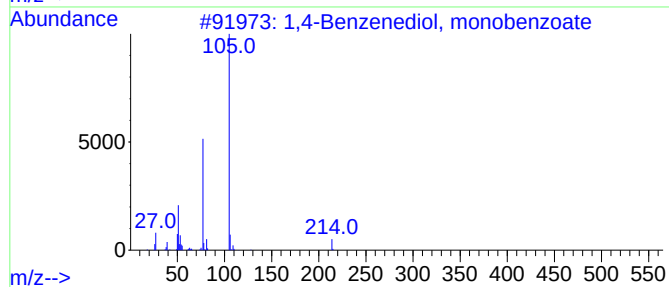
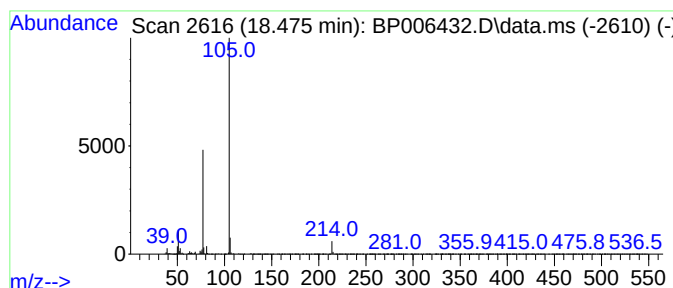
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,4-Benzenediol, monobenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.470	2.95 ng/ul	550423	Phenanthrene-d10	17.157	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	Benzamide, N-(4-oxo-2-penten-2-y...	203	C12H13NO2	1000164-76-8	80
4	N-(2-Cyano-1-methylvinyl)benzamide	186	C11H10N2O	027036-88-0	80
5	Acetophenone, 2-(imidazol-1-yl)-	186	C11H10N2O	024155-34-8	78



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BGEP4

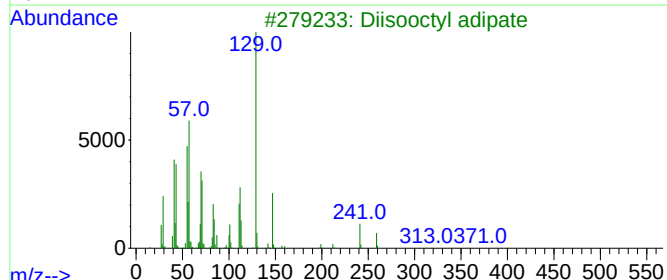
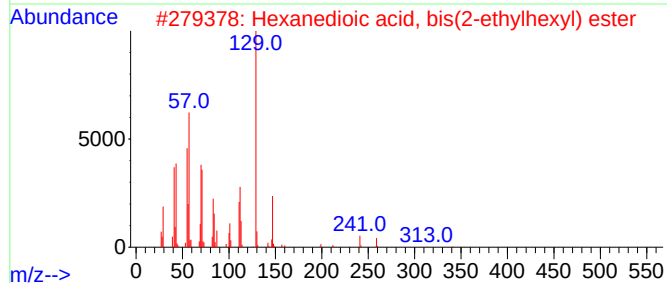
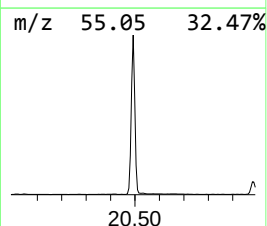
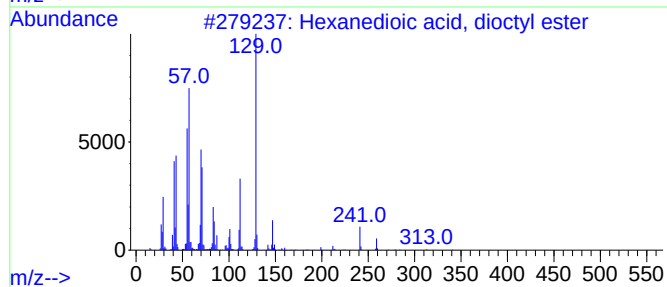
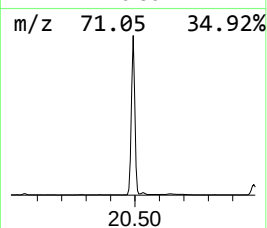
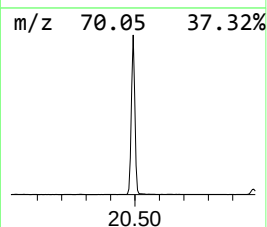
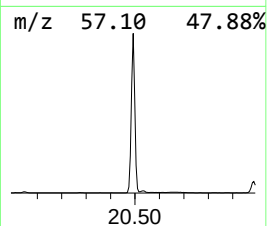
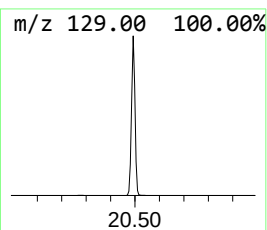
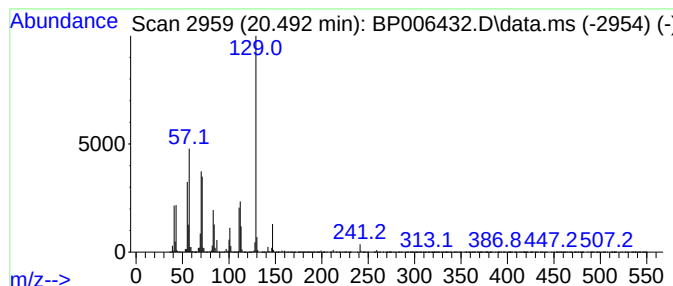
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	44.16 ng/ul	7782520	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	96
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	95
3			Diisooctyl adipate	370	C22H42O4	001330-86-5	95
4			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	94
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006432.D
Acq On : 29 Jul 2021 21:41
Operator : CG/JU
Sample : M3141-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEP4

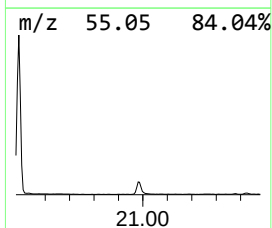
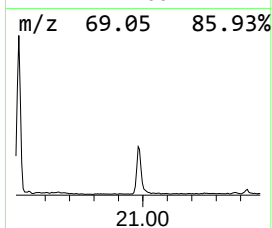
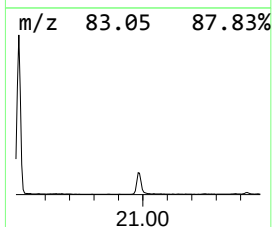
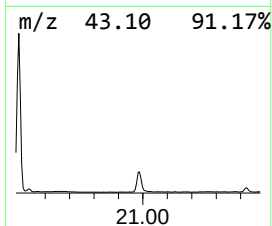
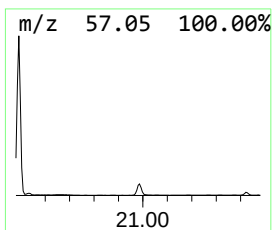
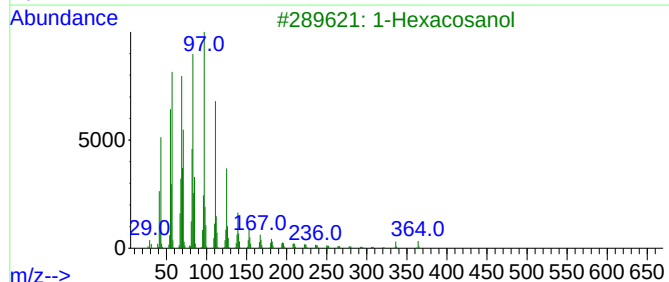
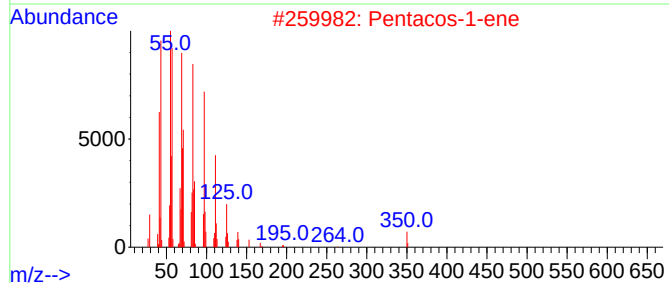
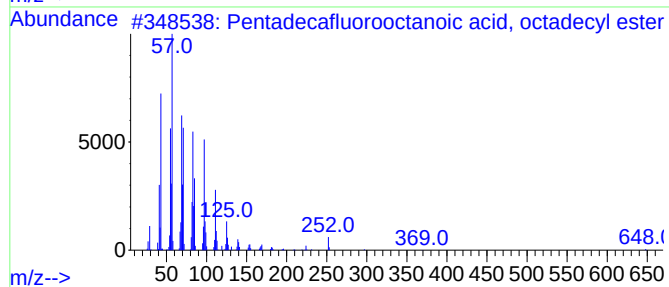
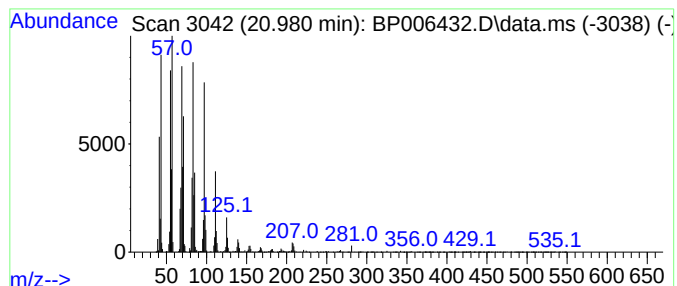
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	4.38 ng/ul	771218	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	91
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006432.D
Acq On : 29 Jul 2021 21:41
Operator : CG/JU
Sample : M3141-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEP4

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, 1-(2-b...	10.350	14.9	ng/ul	2078800	2	10.563	2796300	20.0
n-Hexadecanoic ...	18.060	2.3	ng/ul	429339	4	17.157	3729060	20.0
1,4-Benzenediol...	18.470	3.0	ng/ul	550423	4	17.157	3729060	20.0
Hexanedioic aci...	20.490	44.2	ng/ul	7782520	5	21.257	3525030	20.0
Pentadecafluoro...	20.980	4.4	ng/ul	771218	5	21.257	3525030	20.0