

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006431.D
 Acq On : 29 Jul 2021 21:07
 Operator : CG/JU
 Sample : M3141-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGES1

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BP006431.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	44	rVB	46997	71372	1.61%	0.127%
2	3.705	101	105	120	rBV	386591	668124	15.09%	1.191%
3	3.923	139	142	147	rVB2	16387	24287	0.55%	0.043%
4	4.017	154	158	166	rVB	23489	38845	0.88%	0.069%
5	5.817	462	464	468	rVB5	6807	7155	0.16%	0.013%
6	5.887	473	476	481	rVB2	9348	14247	0.32%	0.025%
7	6.775	623	627	629	rBV5	5682	8214	0.19%	0.015%
8	6.952	649	657	671	rVB	683785	1094652	24.73%	1.952%
9	7.069	674	677	679	rBV4	3827	4689	0.11%	0.008%
10	7.122	680	686	697	rVB	740237	1138942	25.73%	2.031%
11	7.311	710	718	730	rBV	865902	1346192	30.41%	2.400%
12	7.411	730	735	744	rVB5	14546	28951	0.65%	0.052%
13	7.781	790	798	805	rBV	1366853	2185155	49.36%	3.896%
14	7.852	805	810	818	rVB	27349	45129	1.02%	0.080%
15	8.005	831	836	838	rBV5	5496	9666	0.22%	0.017%
16	8.481	910	917	924	rBV	1106749	1748906	39.51%	3.118%
17	8.599	933	937	942	rVB	15159	23328	0.53%	0.042%
18	8.934	987	994	1002	rBV	866693	1397237	31.56%	2.491%
19	9.046	1010	1013	1018	rVB6	9762	14736	0.33%	0.026%
20	9.105	1018	1023	1028	rBV9	5799	9552	0.22%	0.017%
21	9.357	1063	1066	1070	rVB5	6310	8231	0.19%	0.015%
22	9.652	1107	1116	1126	rBV	673671	1109529	25.06%	1.978%
23	9.793	1137	1140	1144	rVB6	3840	5491	0.12%	0.010%
24	9.881	1150	1155	1161	rVB9	7178	12481	0.28%	0.022%
25	10.181	1200	1206	1218	rVB	871217	1403075	31.69%	2.502%
26	10.352	1229	1235	1248	rBV	376598	599073	13.53%	1.068%
27	10.563	1263	1271	1282	rBV	1898664	3157907	71.33%	5.631%
28	10.705	1285	1295	1310	rBV	997631	1688890	38.15%	3.011%
29	11.087	1355	1360	1366	rBV10	6799	13133	0.30%	0.023%
30	11.357	1399	1406	1412	rVB10	7798	15824	0.36%	0.028%
31	11.610	1447	1449	1459	rVB10	5778	11785	0.27%	0.021%
32	12.069	1519	1527	1532	rBV5	9274	16775	0.38%	0.030%
33	12.151	1534	1541	1547	rVB	18384	33409	0.75%	0.060%
34	12.522	1598	1604	1606	rBV7	2795	4511	0.10%	0.008%
35	12.769	1641	1646	1653	rVB2	10503	19060	0.43%	0.034%
36	13.022	1684	1689	1695	rVB2	14139	22906	0.52%	0.041%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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	13.134	1703	1708	1712	rBV7	4894	7733	0.17%	0.014%
38	13.216	1716	1722	1723	rVV4	2853	4654	0.11%	0.008%
39	13.234	1723	1725	1733	rVB8	4525	7205	0.16%	0.013%
40	13.316	1733	1739	1744	rBV3	10783	17240	0.39%	0.031%
41	13.369	1744	1748	1754	rVB5	4876	8656	0.20%	0.015%
42	13.704	1800	1805	1808	rBV7	4856	8539	0.19%	0.015%
43	13.822	1818	1825	1835	rBV	1796039	2579281	58.26%	4.599%
44	14.098	1862	1872	1882	rBV	1429320	2105960	47.57%	3.755%
45	14.275	1900	1902	1906	rVB5	4698	5272	0.12%	0.009%
46	14.404	1916	1924	1938	rBV	2750596	3982241	89.96%	7.101%
47	14.604	1948	1958	1977	rBV	738820	1133373	25.60%	2.021%
48	14.757	1982	1984	1990	rVV7	4572	9047	0.20%	0.016%
49	14.834	1993	1997	2003	rVB6	18952	26501	0.60%	0.047%
50	15.140	2044	2049	2052	rBV6	3849	7023	0.16%	0.013%
51	15.222	2058	2063	2065	rBV4	8008	12253	0.28%	0.022%
52	15.328	2076	2081	2085	rBV5	7128	12089	0.27%	0.022%
53	15.398	2086	2093	2103	rVV	2525428	3637676	82.17%	6.486%
54	15.516	2107	2113	2123	rBV	627221	860622	19.44%	1.535%
55	15.640	2130	2134	2139	rVB2	25559	36345	0.82%	0.065%
56	15.857	2165	2171	2178	rVB6	13445	24818	0.56%	0.044%
57	16.087	2204	2210	2211	rBV6	6759	9670	0.22%	0.017%
58	16.104	2211	2213	2216	rVB4	4857	5262	0.12%	0.009%
59	16.192	2224	2228	2231	rVB6	6044	6535	0.15%	0.012%
60	16.310	2243	2248	2250	rBV6	4988	7992	0.18%	0.014%
61	16.428	2263	2268	2270	rBV6	5874	8194	0.19%	0.015%
62	16.569	2289	2292	2296	rVV6	5727	7718	0.17%	0.014%
63	16.675	2307	2310	2313	rBV5	4273	5608	0.13%	0.010%
64	16.734	2317	2320	2325	rBV3	13895	21517	0.49%	0.038%
65	16.939	2351	2355	2360	rBV	14668	22548	0.51%	0.040%
66	17.157	2385	2392	2399	rBV	3095550	4426912	100.00%	7.894%
67	17.257	2402	2409	2421	rVV2	2155668	3038800	68.64%	5.418%
68	17.357	2423	2426	2431	rVV6	17323	27890	0.63%	0.050%
69	17.404	2431	2434	2436	rVB4	4606	4553	0.10%	0.008%
70	17.463	2442	2444	2448	rVB4	5524	6329	0.14%	0.011%
71	17.675	2478	2480	2483	rBV3	3322	4805	0.11%	0.009%
72	17.851	2504	2510	2514	rBV3	30941	47774	1.08%	0.085%
73	18.063	2541	2546	2555	rBV2	212829	307586	6.95%	0.548%
74	18.134	2555	2558	2562	rVB	18491	26877	0.61%	0.048%
75	18.475	2611	2616	2622	rBV	70549	104075	2.35%	0.186%
76	18.963	2697	2699	2701	rBV2	9452	9699	0.22%	0.017%

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 Stop Thrs : 0 Peak Location: TOP

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77	19.075	2715	2718	2722	rVB2	30118	38755	0.88%	0.069%
78	19.151	2727	2731	2735	rBV2	32280	59209	1.34%	0.106%
79	19.304	2753	2757	2763	rBV2	122912	163190	3.69%	0.291%
80	19.498	2785	2790	2797	rBV	443808	600734	13.57%	1.071%
81	19.563	2798	2801	2805	rVB4	38635	44404	1.00%	0.079%
82	20.045	2880	2883	2887	rBV	53279	64054	1.45%	0.114%
83	20.492	2954	2959	2963	rBV	1871698	2010968	45.43%	3.586%
84	20.533	2963	2966	2969	rVB	96268	111404	2.52%	0.199%
85	20.986	3039	3043	3050	rBV	320583	422791	9.55%	0.754%
86	21.257	3084	3089	3095	rBV	3404709	4175552	94.32%	7.445%
87	21.422	3114	3117	3121	rVB	131502	152791	3.45%	0.272%
88	21.875	3190	3194	3202	rVB	990294	1252629	28.30%	2.234%
89	22.369	3275	3278	3282	rVB	173713	223264	5.04%	0.398%
90	22.916	3365	3371	3377	rBV	1225758	1887495	42.64%	3.366%
91	23.527	3472	3475	3480	rVB	221208	329969	7.45%	0.588%
92	23.598	3481	3487	3496	rVB2	1768284	3501715	79.10%	6.244%
93	24.239	3592	3596	3606	rVB2	234499	455328	10.29%	0.812%

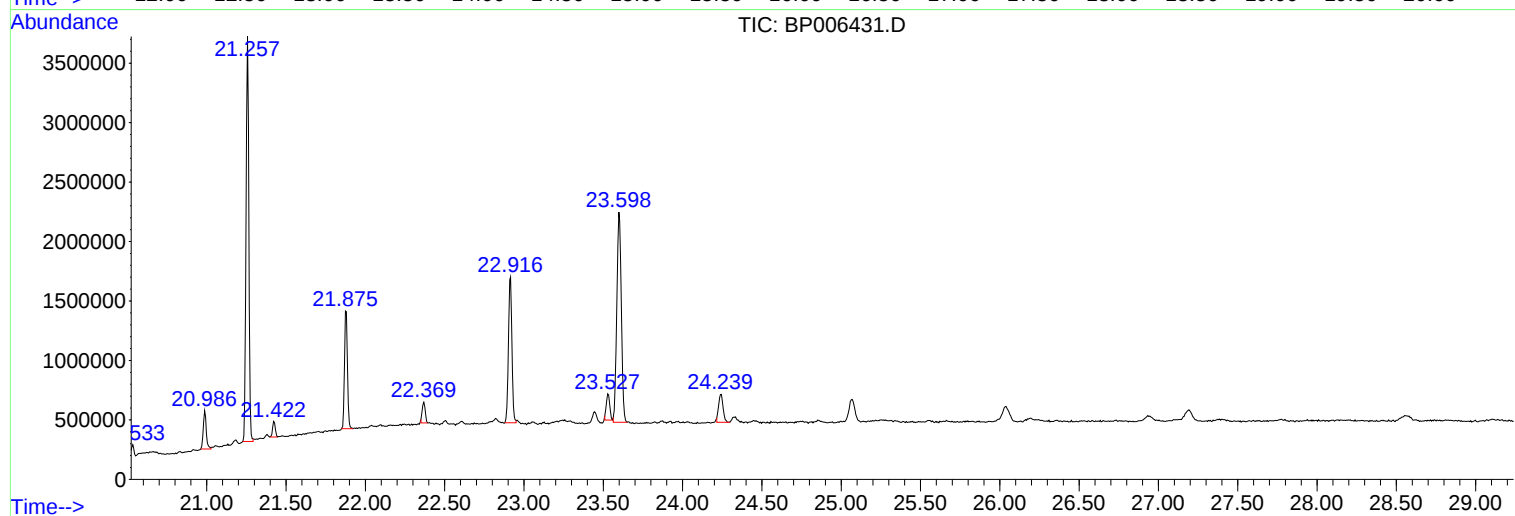
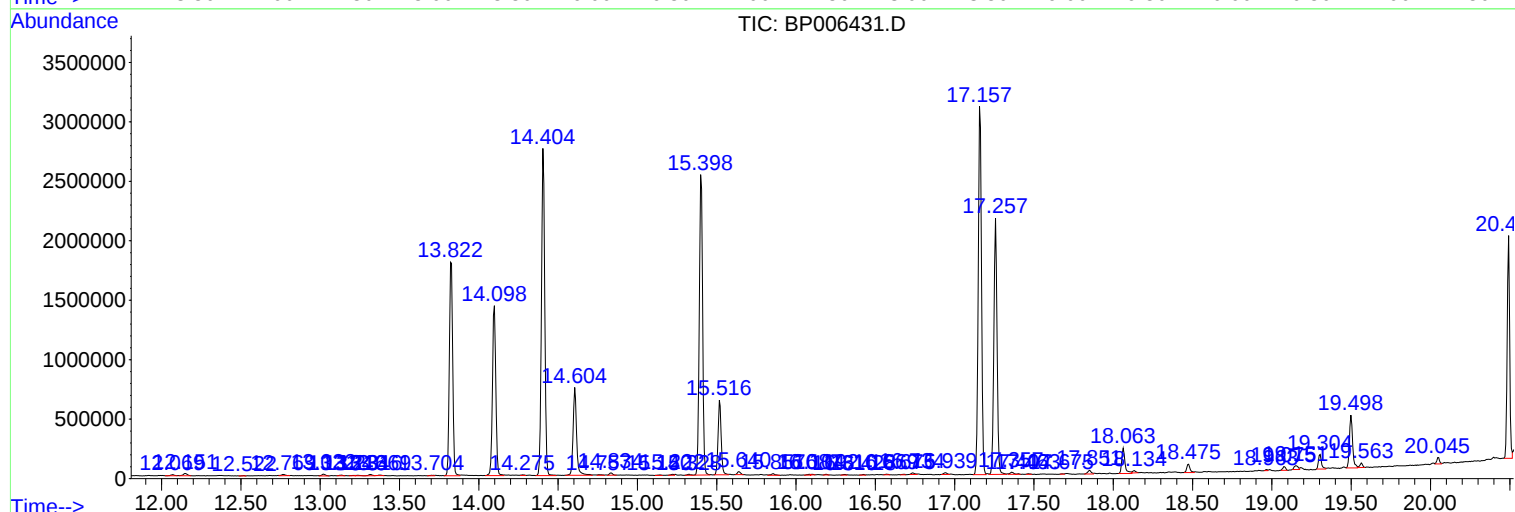
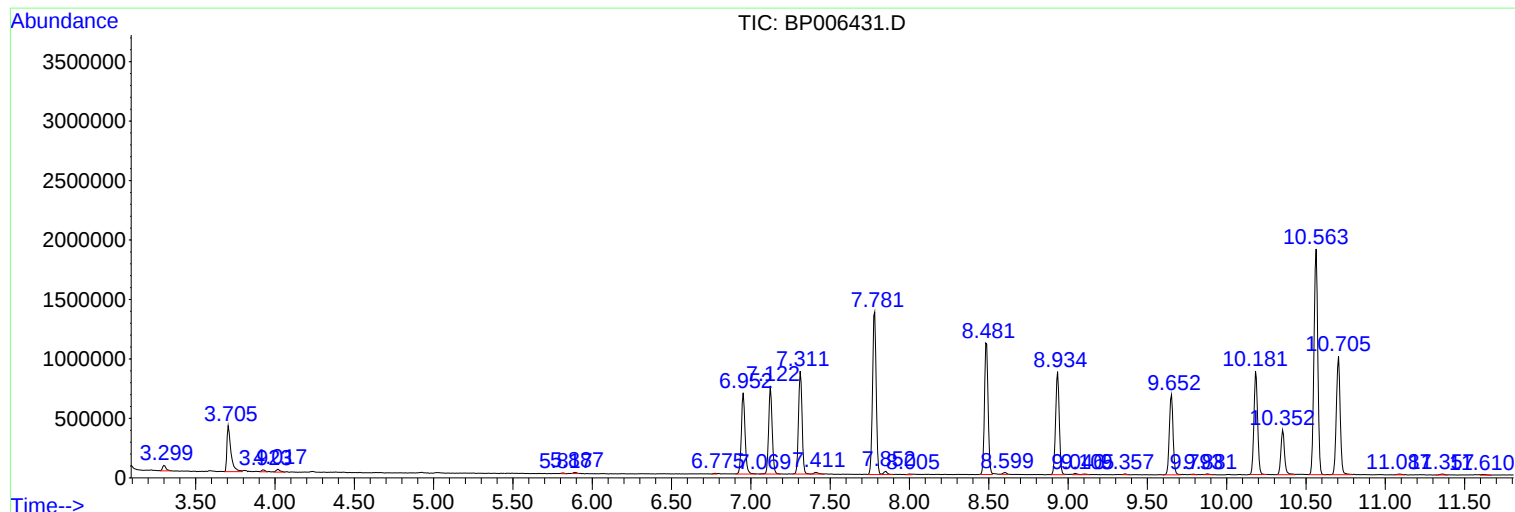
Sum of corrected areas: 56082583

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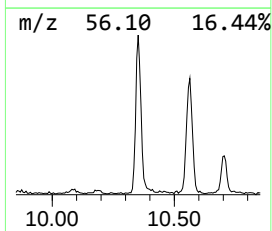
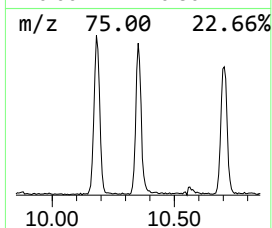
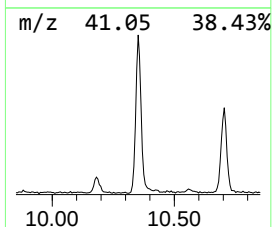
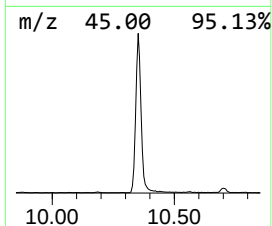
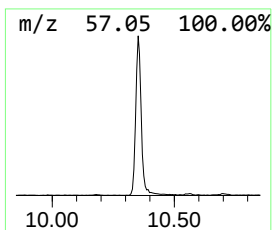
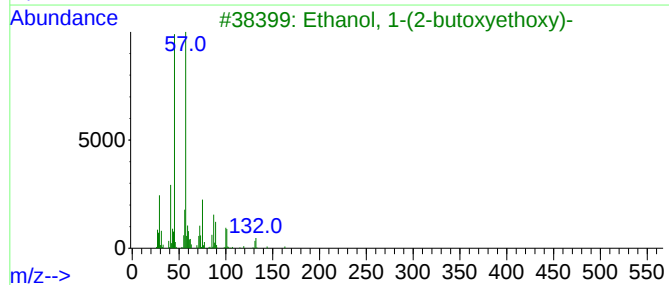
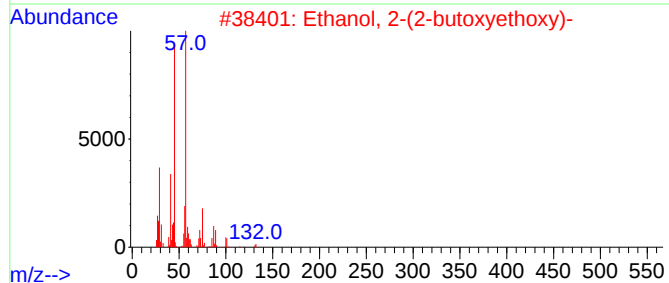
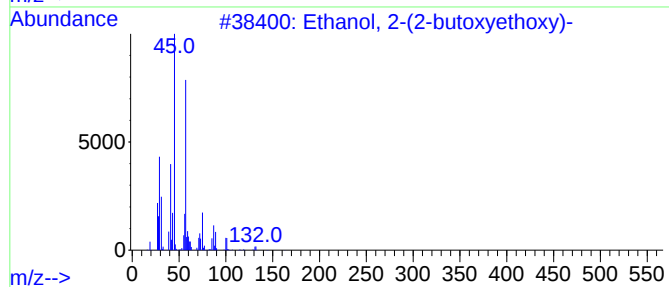
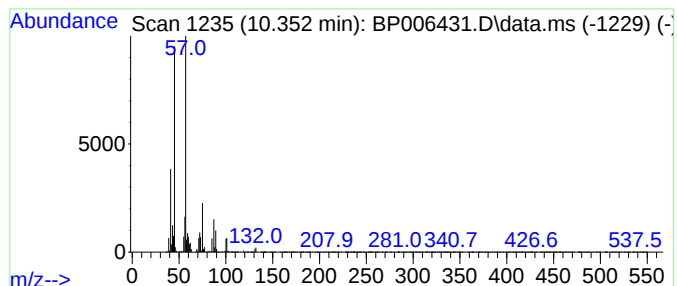
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	3.79 ng/ul	599073	Naphthalene-d8	10.563

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, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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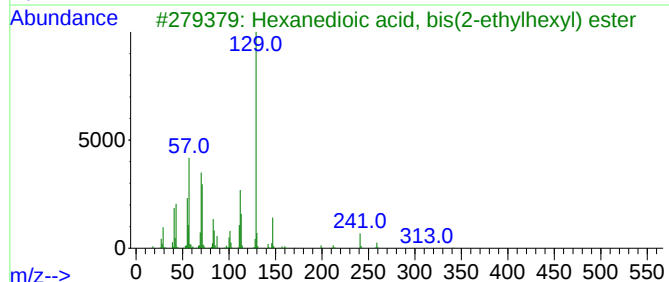
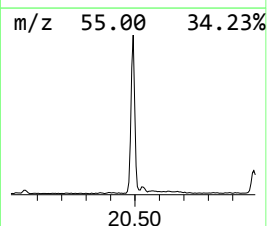
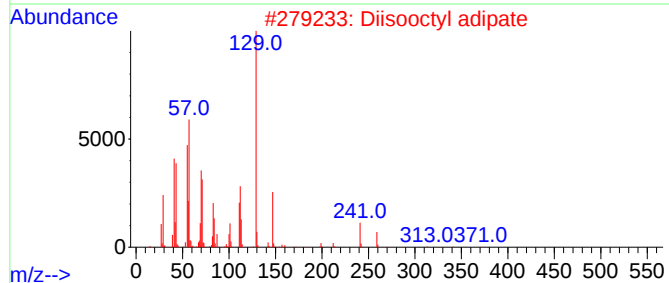
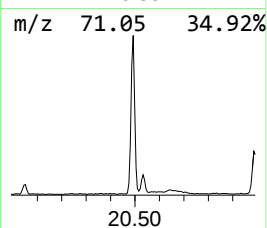
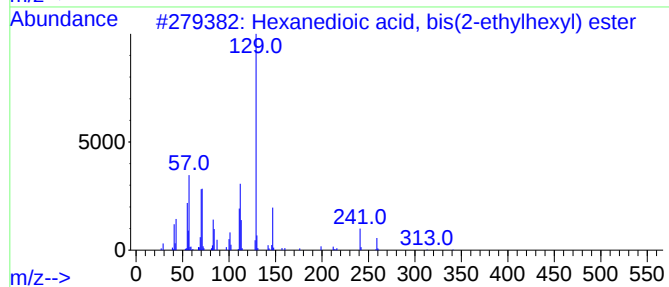
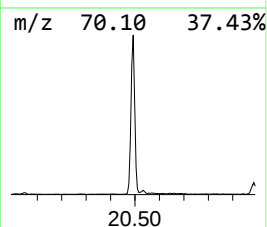
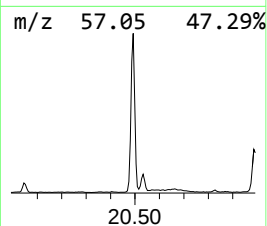
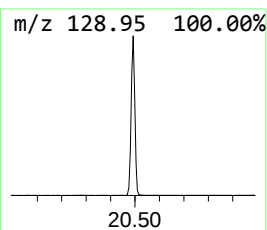
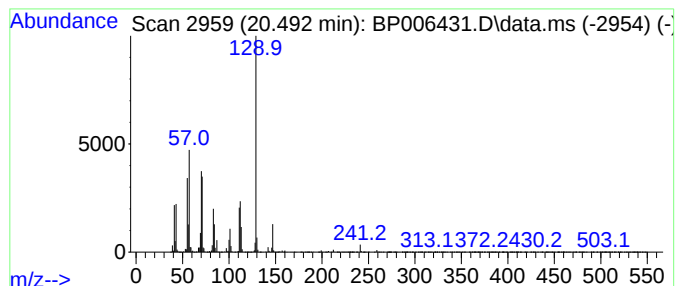
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	9.63 ng/ul	2010970	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64



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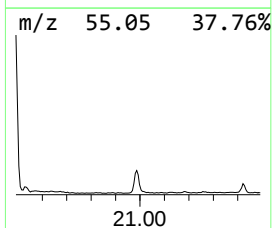
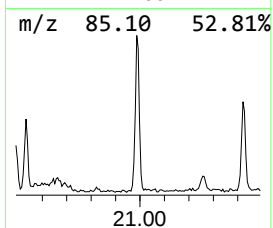
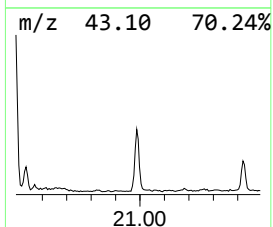
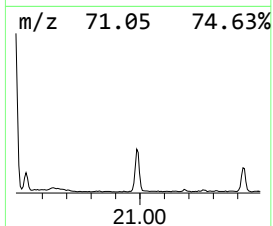
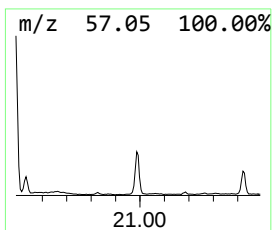
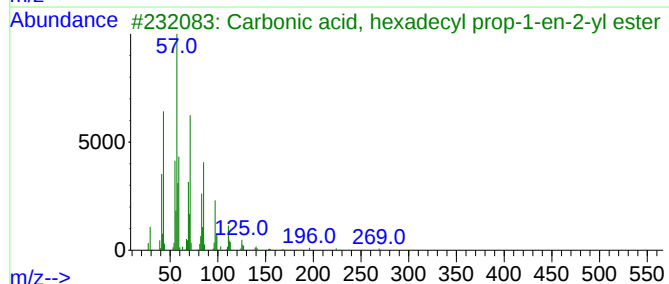
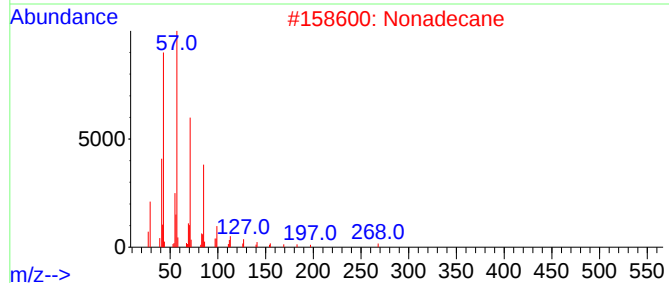
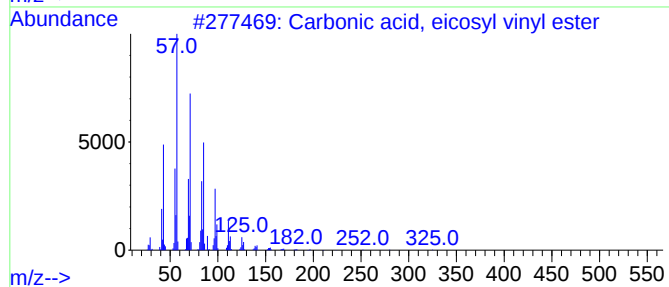
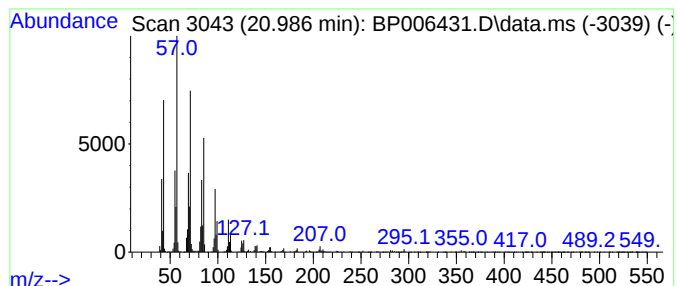
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	2.03 ng/ul	422791	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	94
2			Nonadecane	268	C19H40	000629-92-5	93
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006431.D
Acq On : 29 Jul 2021 21:07
Operator : CG/JU
Sample : M3141-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGES1

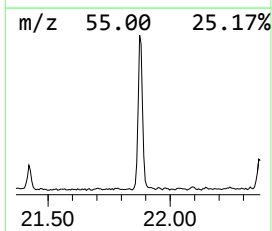
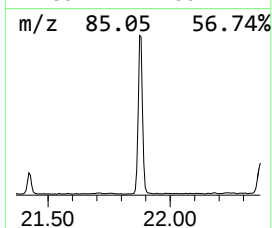
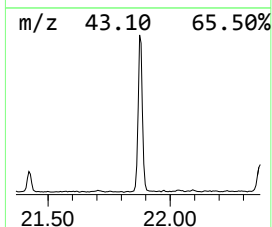
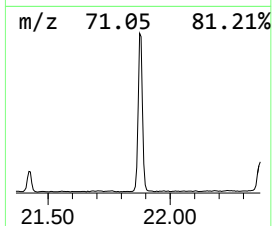
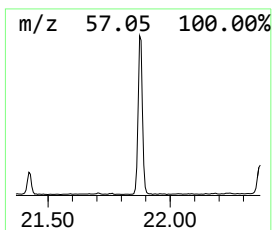
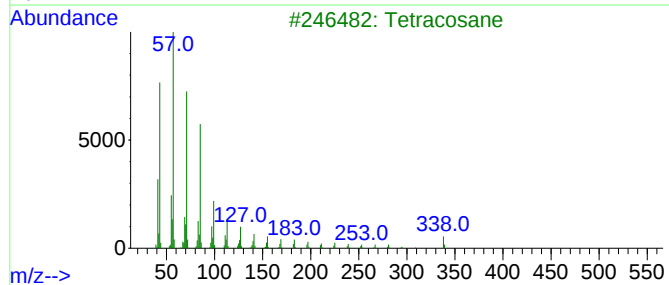
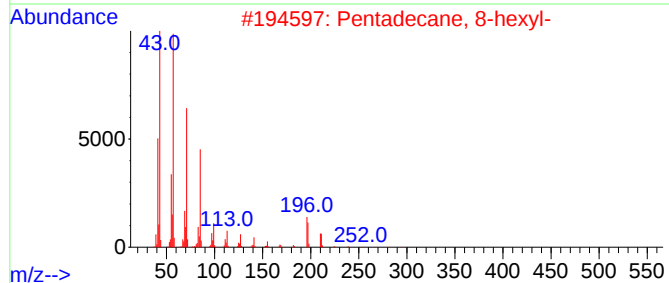
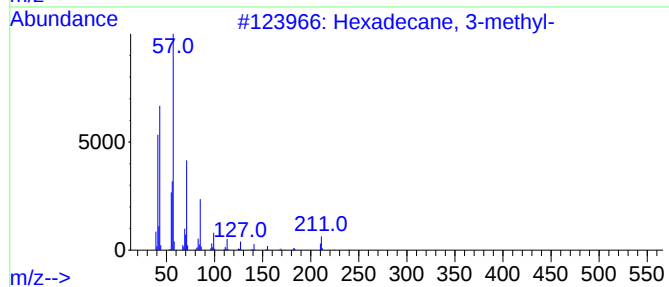
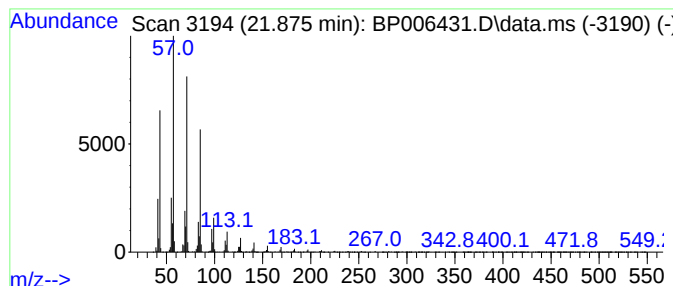
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.870	6.00 ng/ul	1252630	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	94
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3			Tetracosane	338	C24H50	000646-31-1	92
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006431.D
Acq On : 29 Jul 2021 21:07
Operator : CG/JU
Sample : M3141-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGES1

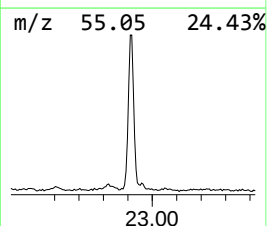
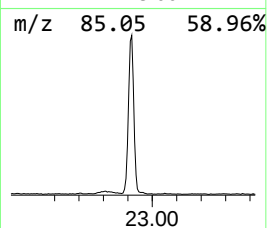
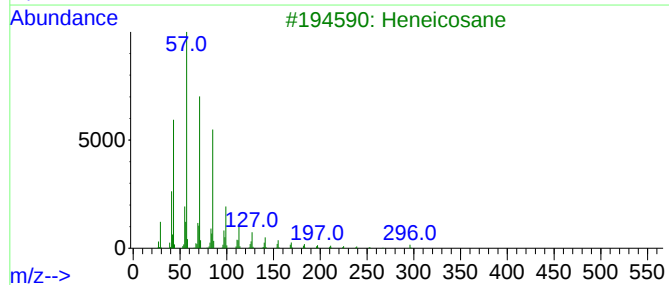
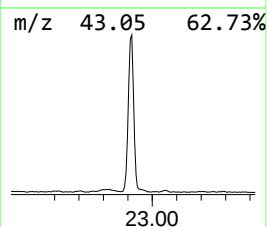
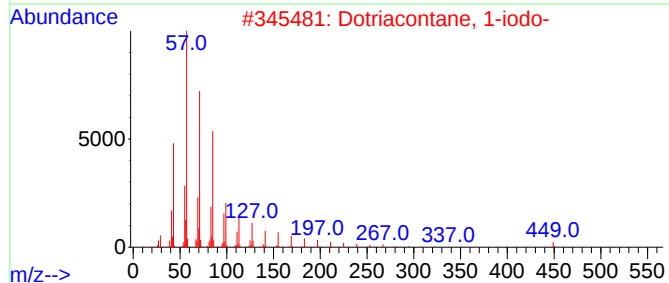
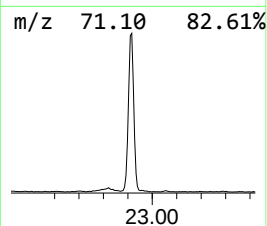
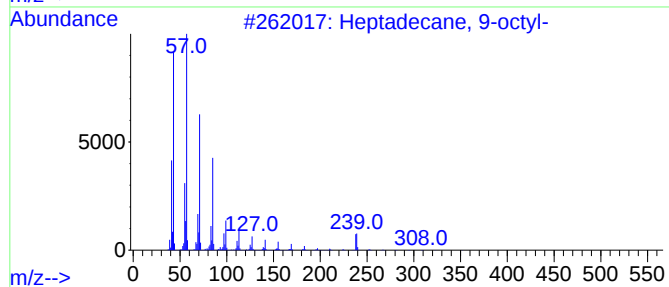
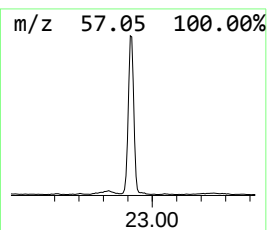
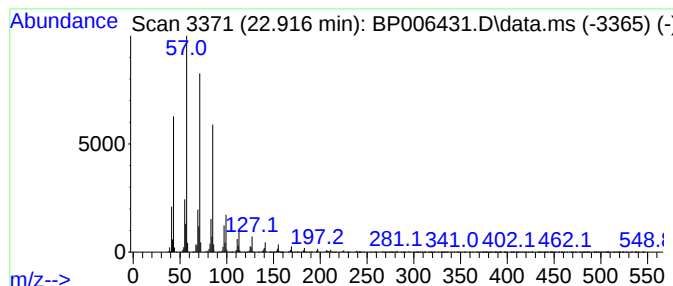
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	10.78 ng/ul	1887500	Perylene-d12	23.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006431.D
Acq On : 29 Jul 2021 21:07
Operator : CG/JU
Sample : M3141-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGES1

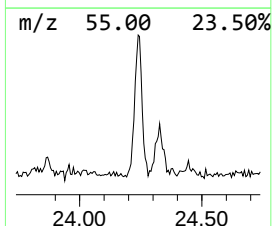
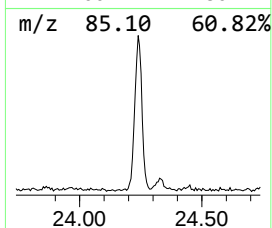
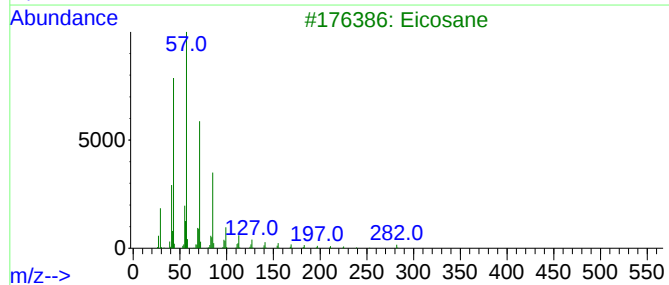
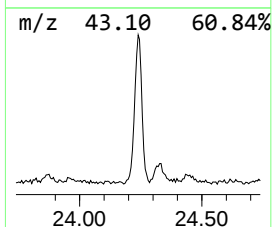
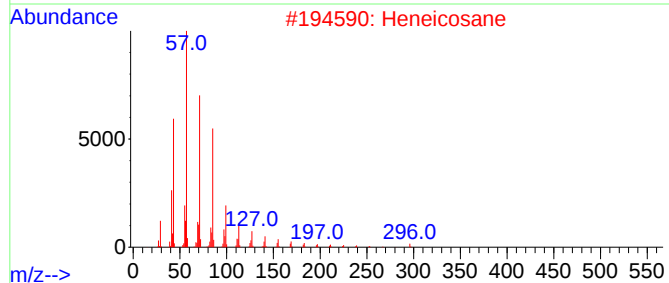
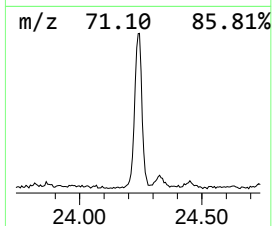
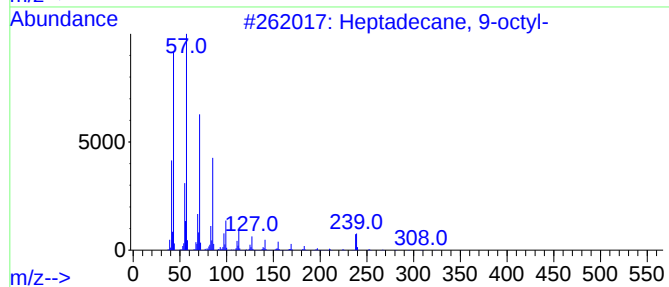
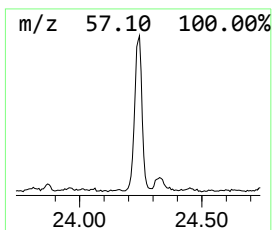
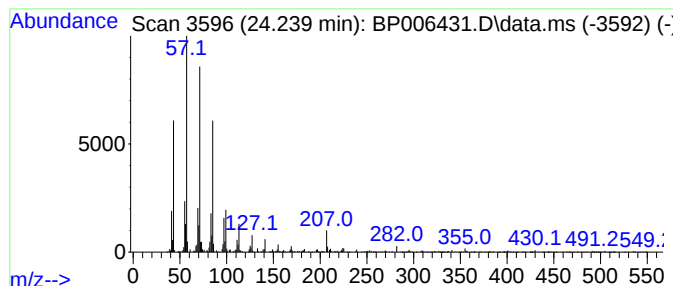
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.240	2.60 ng/ul	455328	Perylene-d12	23.598

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006431.D
Acq On : 29 Jul 2021 21:07
Operator : CG/JU
Sample : M3141-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGES1

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.350	3.8	ng/ul	599073	2	10.563	3157910	20.0
Hexanedioic aci...	20.490	9.6	ng/ul	2010970	5	21.257	4175550	20.0
Carbonic acid, ...	20.990	2.0	ng/ul	422791	5	21.257	4175550	20.0
(DEL) Alkane: S...	21.870	6.0	ng/ul	1252630	5	21.257	4175550	20.0
(DEL) Alkane: S...	22.920	10.8	ng/ul	1887500	6	23.598	3501720	20.0
(DEL) Alkane: S...	24.240	2.6	ng/ul	455328	6	23.598	3501720	20.0