

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006429.D
 Acq On : 29 Jul 2021 19:58
 Operator : CG/JU
 Sample : M3141-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGES0

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: BP006429.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	45	rVB	53207	87666	1.90%	0.132%
2	3.575	81	83	87	rBV	14602	18781	0.41%	0.028%
3	3.699	100	104	118	rBV	536956	888707	19.30%	1.335%
4	3.805	118	122	129	rVV	53647	79827	1.73%	0.120%
5	3.875	132	134	138	rVV4	9408	11958	0.26%	0.018%
6	3.922	138	142	147	rVB	16945	24449	0.53%	0.037%
7	4.017	154	158	161	rBV2	19077	25467	0.55%	0.038%
8	4.934	310	314	321	rVB2	38611	60750	1.32%	0.091%
9	5.016	325	328	338	rVB5	10292	17996	0.39%	0.027%
10	5.164	350	353	358	rVB4	8350	13360	0.29%	0.020%
11	5.811	460	463	467	rVB6	6689	7652	0.17%	0.011%
12	5.887	473	476	485	rVB	14584	23914	0.52%	0.036%
13	6.716	611	617	623	rBV6	15722	24905	0.54%	0.037%
14	6.781	624	628	631	rVB6	5243	8497	0.18%	0.013%
15	6.952	650	657	670	rVB	1120464	1778959	38.64%	2.672%
16	7.122	679	686	699	rVB	891371	1377664	29.93%	2.069%
17	7.310	711	718	729	rBV	1154332	1767115	38.39%	2.654%
18	7.410	731	735	742	rVB3	24582	40652	0.88%	0.061%
19	7.781	790	798	805	rVV	1088209	1721066	37.39%	2.585%
20	7.852	805	810	816	rVB2	13229	20725	0.45%	0.031%
21	8.010	831	837	843	rBV2	4683	12383	0.27%	0.019%
22	8.487	908	918	927	rBV	1304472	2047371	44.47%	3.075%
23	8.599	933	937	945	rVB2	18177	33027	0.72%	0.050%
24	8.934	986	994	1003	rBV	1050835	1689276	36.70%	2.537%
25	9.052	1009	1014	1019	rVV3	13161	20276	0.44%	0.030%
26	9.104	1019	1023	1028	rVB8	7638	12789	0.28%	0.019%
27	9.357	1062	1066	1070	rVB4	7202	11457	0.25%	0.017%
28	9.652	1105	1116	1129	rVV	813653	1346712	29.25%	2.023%
29	9.787	1135	1139	1145	rVB6	6271	10400	0.23%	0.016%
30	9.875	1151	1154	1160	rVB7	7791	11513	0.25%	0.017%
31	10.016	1173	1178	1181	rVB7	3488	6041	0.13%	0.009%
32	10.187	1197	1207	1218	rBV	1223220	2072035	45.01%	3.112%
33	10.351	1228	1235	1245	rBV	584030	913140	19.84%	1.372%
34	10.563	1263	1271	1280	rVB	1486656	2499235	54.29%	3.754%
35	10.704	1287	1295	1311	rBV	1128757	1887746	41.01%	2.835%
36	11.093	1356	1361	1371	rVB	6741	18195	0.40%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

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	11.222	1378	1383	1389	rBV10	3833	6735	0.15%	0.010%
38	11.357	1400	1406	1412	rBV7	11278	18185	0.40%	0.027%
39	11.398	1412	1413	1420	rVB6	3388	5502	0.12%	0.008%
40	11.610	1442	1449	1458	rBV	45746	85095	1.85%	0.128%
41	12.093	1521	1531	1537	rBV	161145	269912	5.86%	0.405%
42	12.151	1537	1541	1549	rVB2	24925	42971	0.93%	0.065%
43	12.363	1571	1577	1578	rBV6	2952	5311	0.12%	0.008%
44	12.587	1611	1615	1621	rVB9	3746	8317	0.18%	0.012%
45	12.769	1642	1646	1651	rVB6	6168	7028	0.15%	0.011%
46	13.022	1683	1689	1693	rBV7	10514	15621	0.34%	0.023%
47	13.134	1703	1708	1713	rBV8	5049	7317	0.16%	0.011%
48	13.245	1724	1727	1733	rVB8	4884	7306	0.16%	0.011%
49	13.316	1733	1739	1744	rBV4	11659	19447	0.42%	0.029%
50	13.375	1744	1749	1757	rVB6	6937	12364	0.27%	0.019%
51	13.545	1774	1778	1783	rBV8	3305	6012	0.13%	0.009%
52	13.828	1819	1826	1836	rBV	2261709	3020682	65.62%	4.537%
53	13.922	1841	1842	1848	rVB6	2873	4901	0.11%	0.007%
54	14.098	1862	1872	1882	rBV	2445096	3513763	76.33%	5.278%
55	14.275	1899	1902	1907	rVB6	4834	7158	0.16%	0.011%
56	14.316	1907	1909	1914	rVB5	4113	5179	0.11%	0.008%
57	14.404	1915	1924	1932	rBV	2258919	3238674	70.35%	4.865%
58	14.604	1948	1958	1976	rBV	922027	1395172	30.31%	2.096%
59	14.769	1982	1986	1992	rVB9	5992	10624	0.23%	0.016%
60	14.828	1993	1996	2003	rVB3	13794	21277	0.46%	0.032%
61	15.139	2043	2049	2052	rVB8	3669	6277	0.14%	0.009%
62	15.398	2086	2093	2107	rBV	3113290	4393268	95.43%	6.599%
63	15.516	2107	2113	2128	rVV	762878	1073314	23.32%	1.612%
64	15.639	2129	2134	2143	rVB	36368	62331	1.35%	0.094%
65	15.857	2167	2171	2174	rVB4	12495	15617	0.34%	0.023%
66	15.975	2187	2191	2192	rBV4	4681	5518	0.12%	0.008%
67	16.098	2207	2212	2216	rBV7	8136	17200	0.37%	0.026%
68	16.192	2223	2228	2234	rVB9	5992	10163	0.22%	0.015%
69	16.310	2243	2248	2254	rBV10	5159	11373	0.25%	0.017%
70	16.422	2263	2267	2270	rBV6	3455	4676	0.10%	0.007%
71	16.569	2288	2292	2298	rVB8	6518	11655	0.25%	0.018%
72	16.710	2312	2316	2322	rVB5	13481	19548	0.42%	0.029%
73	16.833	2333	2337	2341	rBV7	5395	8064	0.18%	0.012%
74	16.939	2348	2355	2359	rBV2	16365	30626	0.67%	0.046%
75	17.033	2368	2371	2376	rBV7	3956	6203	0.13%	0.009%
76	17.157	2385	2392	2402	rBV	2755771	3741227	81.27%	5.619%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	17.257	2402	2409	2420	rVV2	3284098	4496855	97.68%	6.754%
78	17.363	2424	2427	2431	rVB6	14949	21204	0.46%	0.032%
79	17.522	2450	2454	2456	rBV4	9661	15034	0.33%	0.023%
80	17.845	2504	2509	2513	rBV	24220	38966	0.85%	0.059%
81	18.063	2541	2546	2553	rBV	167695	239731	5.21%	0.360%
82	18.469	2611	2615	2621	rBV	118291	160554	3.49%	0.241%
83	19.075	2714	2718	2720	rBV2	42894	54346	1.18%	0.082%
84	19.104	2720	2723	2726	rVV	64740	76998	1.67%	0.116%
85	19.145	2726	2730	2741	rVB3	47452	129237	2.81%	0.194%
86	19.298	2752	2756	2760	rBV2	92353	115210	2.50%	0.173%
87	19.498	2784	2790	2798	rBV	3569677	4603518	100.00%	6.915%
88	20.045	2881	2883	2886	rVB2	27894	27115	0.59%	0.041%
89	20.492	2954	2959	2963	rBV	3666055	3748387	81.42%	5.630%
90	20.986	3039	3043	3049	rBV2	150805	204367	4.44%	0.307%
91	21.257	3084	3089	3094	rBV	3097694	3813480	82.84%	5.728%
92	21.874	3192	3194	3199	rVB5	99349	121848	2.65%	0.183%
93	22.910	3367	3370	3380	rVB	178351	280276	6.09%	0.421%
94	23.445	3455	3461	3470	rVB2	1669811	3187053	69.23%	4.787%
95	23.598	3480	3487	3499	rVB	1780473	3499806	76.02%	5.257%

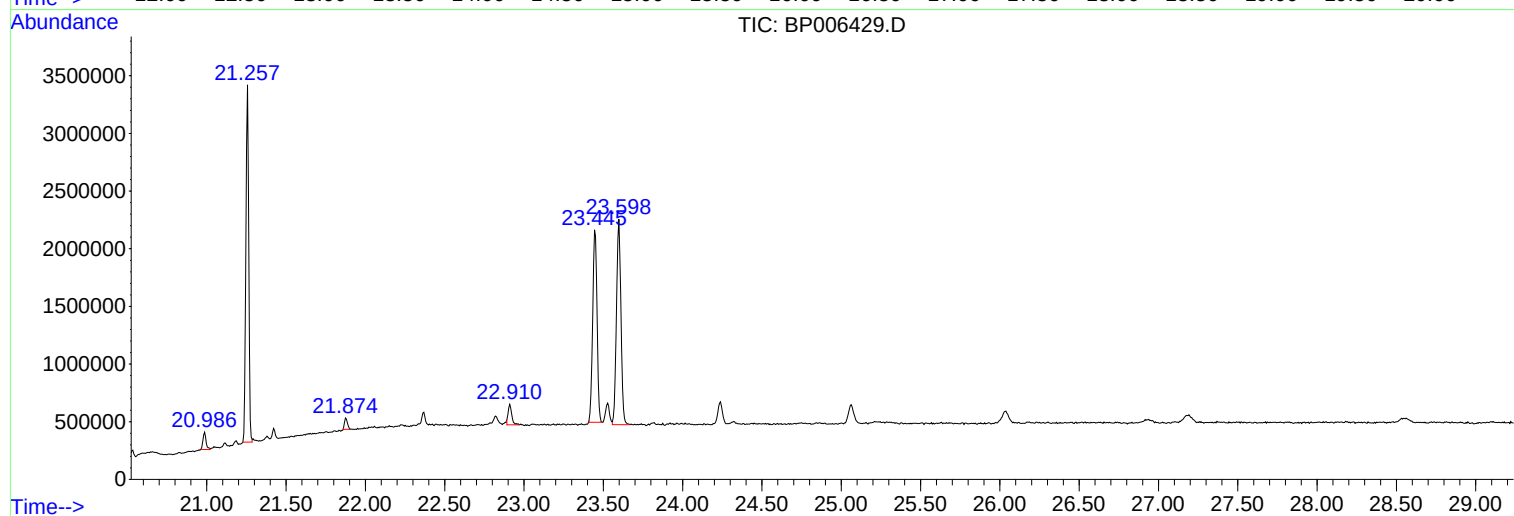
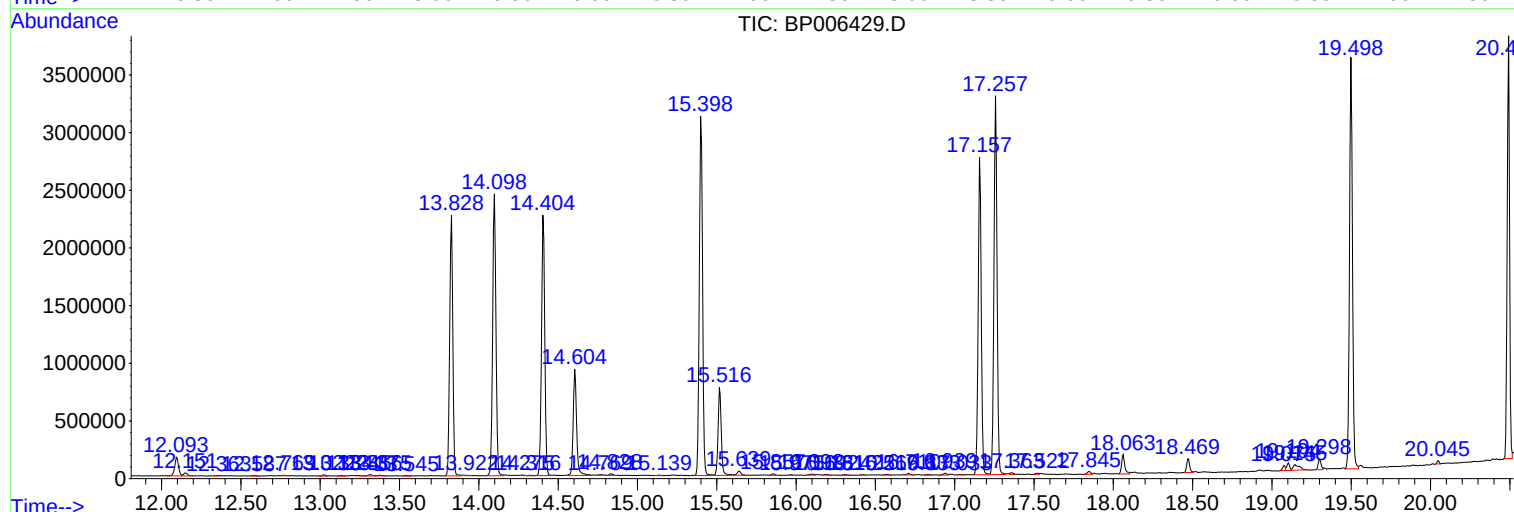
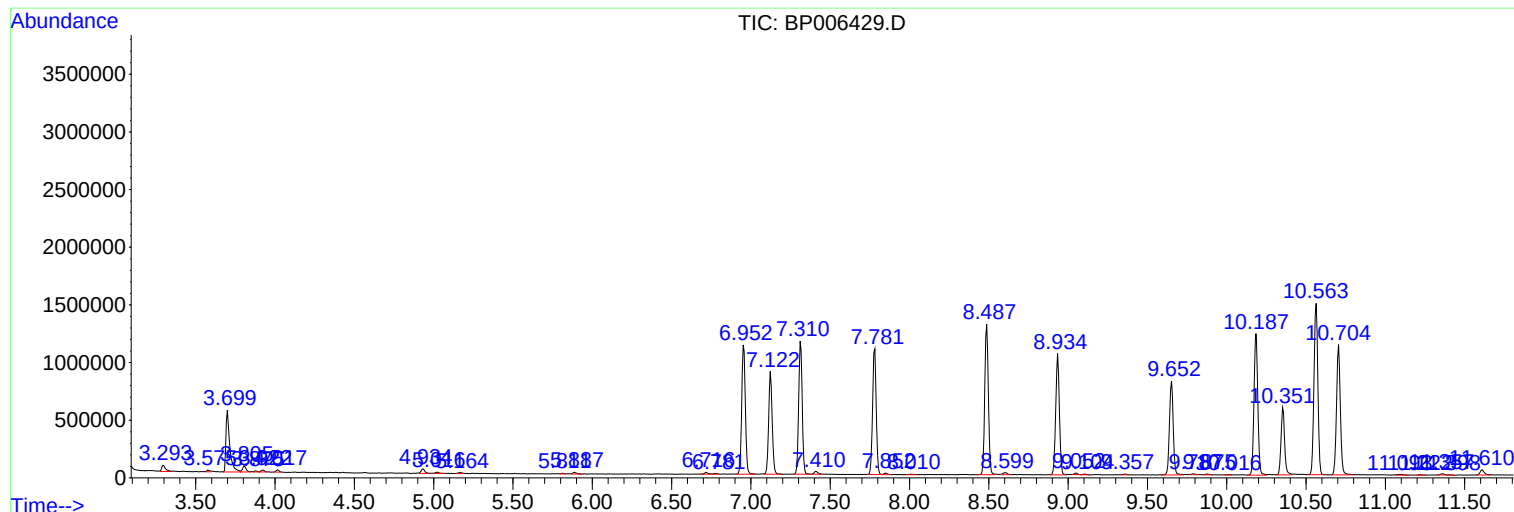
Sum of corrected areas: 66577304

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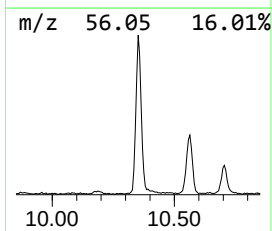
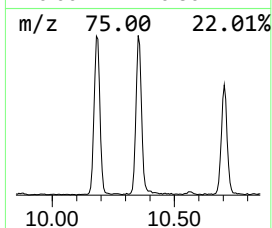
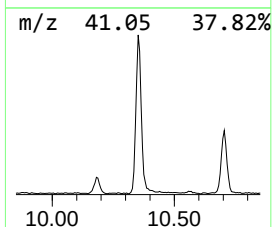
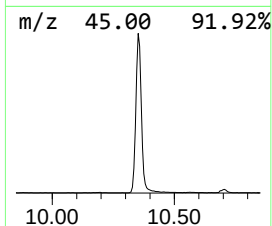
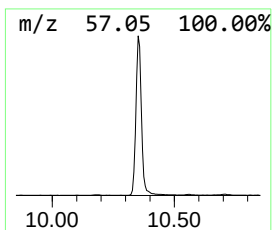
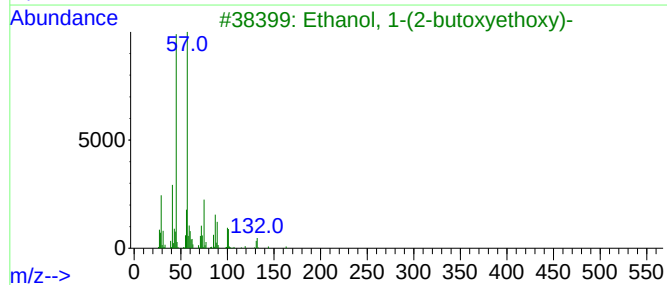
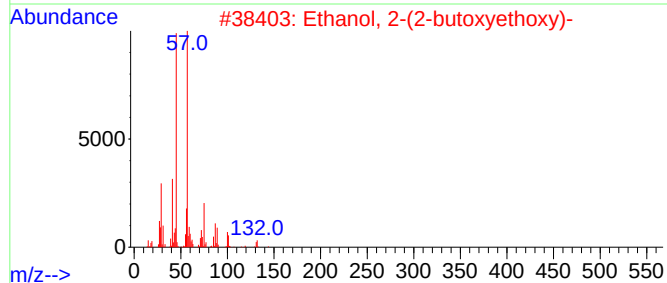
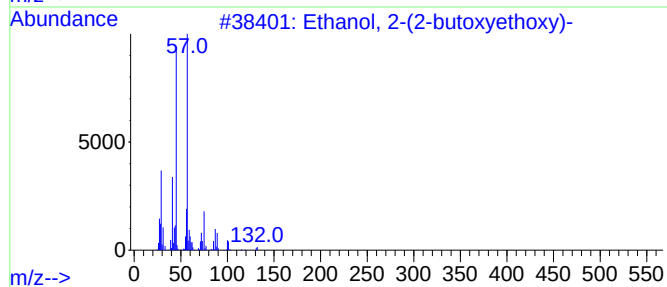
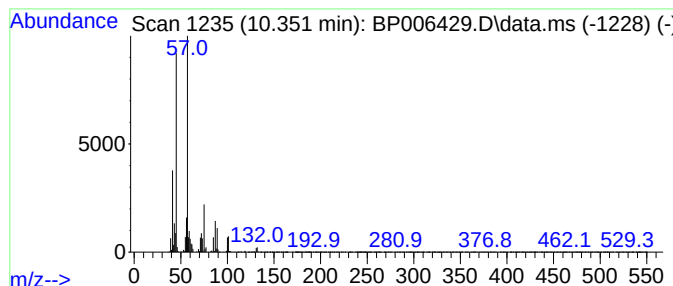
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	7.31 ng/ul	913140	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	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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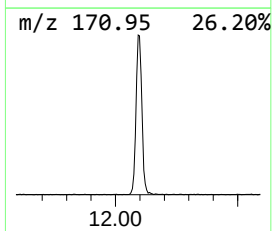
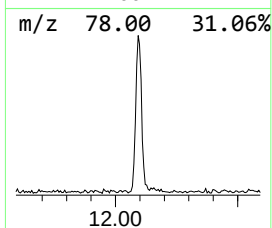
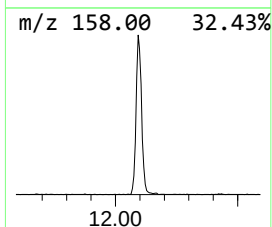
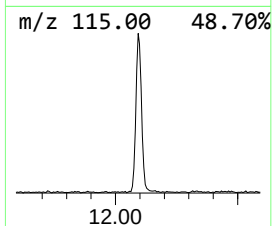
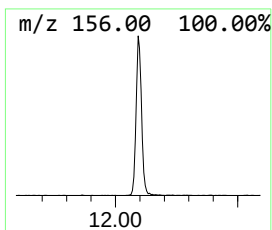
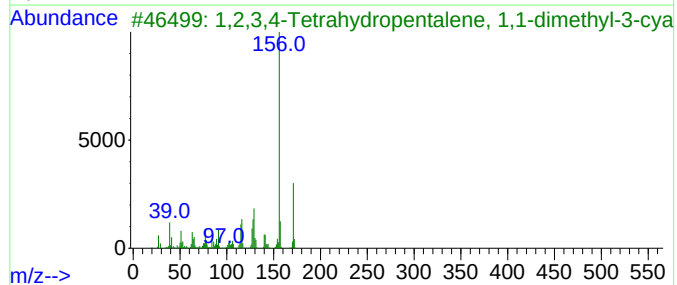
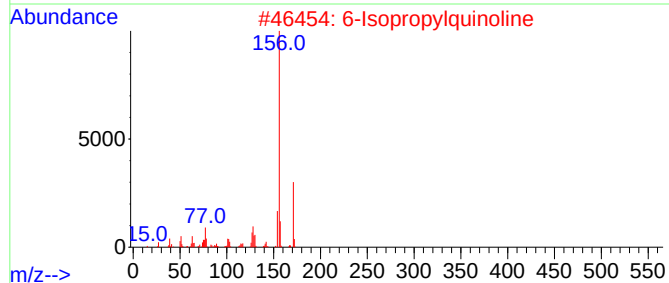
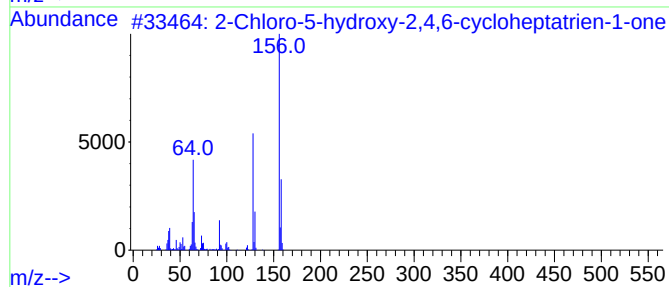
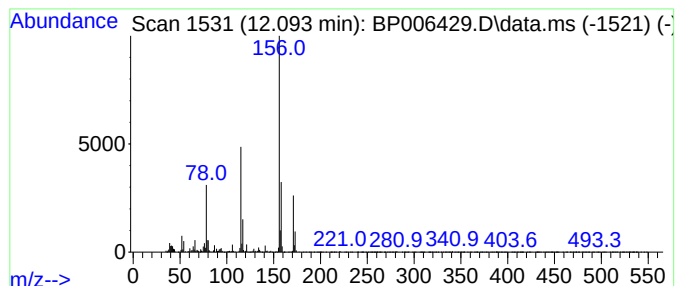
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.090	2.16 ng/ul	269912	Naphthalene-d8	10.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	38
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3			1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4			Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	28
5			2-(2-Chloro-pyridin-3-yl)-propan...	171	C8H10ClNO	267003-35-0	25



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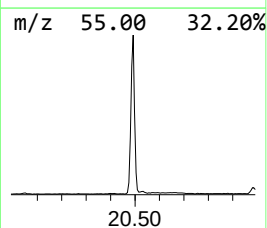
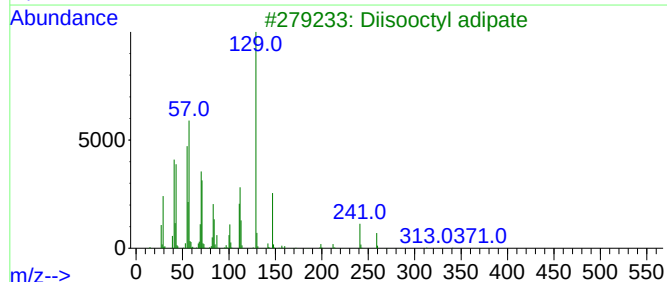
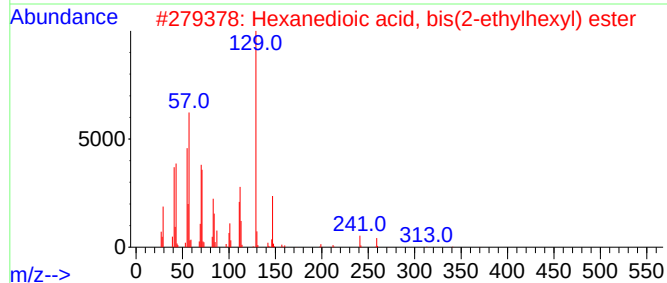
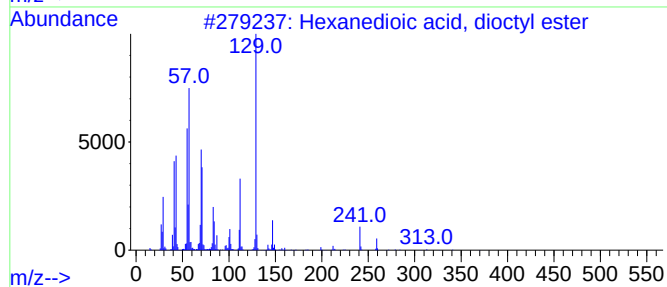
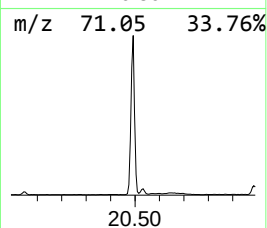
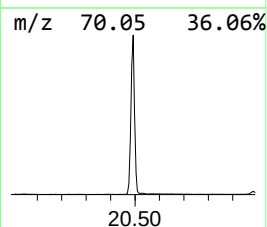
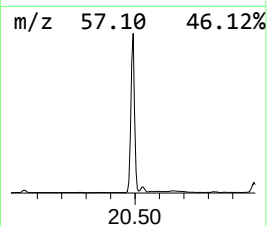
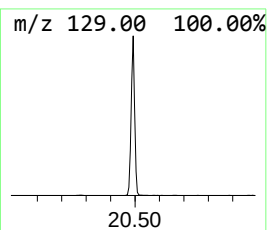
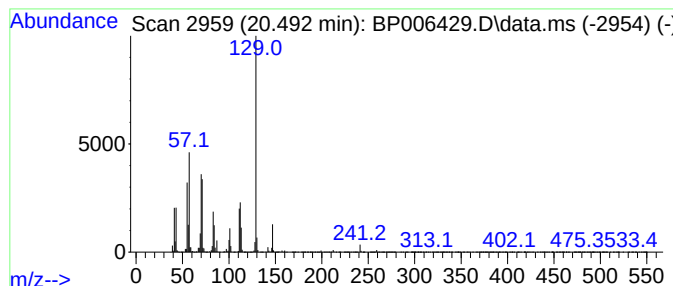
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	19.66 ng/ul	3748390	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	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006429.D
Acq On : 29 Jul 2021 19:58
Operator : CG/JU
Sample : M3141-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGES0

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...	10.350	7.3	ng/ul	913140	2	10.563	2499240	20.0
unknown-01	12.090	2.2	ng/ul	269912	2	10.563	2499240	20.0
Hexanedioic aci...	20.490	19.7	ng/ul	3748390	5	21.257	3813480	20.0