

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
 Data File : BP006427.D
 Acq On : 29 Jul 2021 18:50
 Operator : CG/JU
 Sample : M3141-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEQ4

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: BP006427.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	48	rVB	111567	177662	1.93%	0.162%
2	3.564	78	81	96	rBV	60813	114862	1.24%	0.105%
3	3.699	100	104	132	rVB	1460595	2525364	27.37%	2.300%
4	3.887	132	136	140	rBV4	8317	12247	0.13%	0.011%
5	4.017	154	158	163	rBV2	20733	29932	0.32%	0.027%
6	5.017	323	328	335	rVB5	5587	12771	0.14%	0.012%
7	5.887	472	476	483	rVB	23632	37394	0.41%	0.034%
8	6.305	541	547	551	rBV7	7434	13619	0.15%	0.012%
9	6.781	623	628	633	rBV2	15089	22733	0.25%	0.021%
10	6.952	650	657	671	rVB	2070420	3418217	37.04%	3.113%
11	7.122	680	686	700	rVB	1666582	2558573	27.73%	2.330%
12	7.311	711	718	727	rBV	2075272	3282277	35.57%	2.989%
13	7.405	729	734	741	rBV	37805	64316	0.70%	0.059%
14	7.781	790	798	805	rVV	1191487	1908858	20.69%	1.738%
15	7.852	805	810	815	rVB	28315	43349	0.47%	0.039%
16	8.487	909	918	930	rBV	2607137	4079594	44.21%	3.715%
17	8.934	986	994	1004	rBV	1955099	3153357	34.17%	2.872%
18	9.052	1009	1014	1019	rVV2	15001	23164	0.25%	0.021%
19	9.358	1062	1066	1071	rVB	18639	27430	0.30%	0.025%
20	9.652	1108	1116	1133	rBV	1655739	2615070	28.34%	2.381%
21	9.887	1150	1156	1161	rBV8	7782	12956	0.14%	0.012%
22	10.081	1182	1189	1196	rVB7	13086	25192	0.27%	0.023%
23	10.181	1196	1206	1218	rBV	2305371	3887835	42.13%	3.540%
24	10.357	1229	1236	1252	rBV	1598442	2525060	27.36%	2.299%
25	10.563	1264	1271	1278	rVB	1698413	2764417	29.96%	2.517%
26	10.705	1286	1295	1311	rBV	2428980	4023967	43.61%	3.664%
27	11.357	1403	1406	1412	rVB7	11377	17155	0.19%	0.016%
28	11.610	1443	1449	1456	rBV	31015	57484	0.62%	0.052%
29	12.075	1524	1528	1531	rBV3	6992	9773	0.11%	0.009%
30	12.152	1534	1541	1549	rVB2	42286	72984	0.79%	0.066%
31	12.769	1643	1646	1651	rVB4	11893	16667	0.18%	0.015%
32	12.881	1659	1665	1668	rBV8	5809	10304	0.11%	0.009%
33	13.022	1684	1689	1695	rBV	17870	25329	0.27%	0.023%
34	13.246	1721	1727	1733	rVB4	14449	24342	0.26%	0.022%
35	13.316	1733	1739	1745	rBV5	19721	35811	0.39%	0.033%
36	13.375	1745	1749	1753	rVB5	7986	11914	0.13%	0.011%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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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	13.828	1819	1826	1836	rBV	3941629	5447044	59.03%	4.960%
38	14.098	1862	1872	1885	rBV	4552863	6731846	72.95%	6.130%
39	14.322	1906	1910	1915	rVB8	10179	14286	0.15%	0.013%
40	14.404	1918	1924	1933	rVB	2384483	3457253	37.47%	3.148%
41	14.610	1949	1959	1974	rBV	1985264	2802503	30.37%	2.552%
42	14.834	1991	1997	2004	rVB	13933	24770	0.27%	0.023%
43	14.951	2008	2017	2023	rBV	10798	24072	0.26%	0.022%
44	15.057	2031	2035	2040	rVB8	5706	10413	0.11%	0.009%
45	15.222	2056	2063	2069	rBV3	13536	25272	0.27%	0.023%
46	15.275	2069	2072	2077	rVB5	8311	10272	0.11%	0.009%
47	15.404	2086	2094	2105	rBV	5528859	7957906	86.24%	7.247%
48	15.522	2105	2114	2128	rVV	1606684	2198498	23.83%	2.002%
49	15.640	2129	2134	2142	rVB	69317	103713	1.12%	0.094%
50	15.857	2162	2171	2176	rVB4	26809	42854	0.46%	0.039%
51	15.963	2184	2189	2195	rBV9	11628	20142	0.22%	0.018%
52	16.092	2205	2211	2215	rBV9	10647	23935	0.26%	0.022%
53	16.140	2216	2219	2222	rVV5	8488	10495	0.11%	0.010%
54	16.192	2224	2228	2234	rVB8	11056	15435	0.17%	0.014%
55	16.304	2242	2247	2255	rVB9	10573	23884	0.26%	0.022%
56	16.563	2288	2291	2297	rVB4	8364	14040	0.15%	0.013%
57	16.940	2351	2355	2358	rBV3	14989	20405	0.22%	0.019%
58	17.098	2376	2382	2385	rBV8	7875	15814	0.17%	0.014%
59	17.157	2386	2392	2399	rVV	2781349	3909090	42.36%	3.560%
60	17.257	2402	2409	2421	rVV2	5717239	8346278	90.45%	7.600%
61	17.363	2423	2427	2433	rVB9	17776	31202	0.34%	0.028%
62	17.710	2483	2486	2492	rVB6	11707	20841	0.23%	0.019%
63	17.851	2505	2510	2518	rBV	151929	198579	2.15%	0.181%
64	18.063	2541	2546	2554	rBV	443691	599592	6.50%	0.546%
65	18.351	2592	2595	2608	rVB	17758	40257	0.44%	0.037%
66	18.475	2612	2616	2620	rBV	41478	52289	0.57%	0.048%
67	18.963	2696	2699	2700	rBV3	17002	16668	0.18%	0.015%
68	18.986	2700	2703	2707	rVB5	35232	39591	0.43%	0.036%
69	19.075	2714	2718	2723	rBV2	79334	109318	1.18%	0.100%
70	19.145	2726	2730	2735	rBV	75301	128452	1.39%	0.117%
71	19.298	2752	2756	2763	rBV	162591	228693	2.48%	0.208%
72	19.498	2784	2790	2798	rBV	6887110	9227687	100.00%	8.403%
73	19.563	2798	2801	2805	rVB2	44823	47803	0.52%	0.044%
74	20.016	2875	2878	2880	rBV3	30063	36213	0.39%	0.033%
75	20.045	2880	2883	2887	rVB	56620	64786	0.70%	0.059%
76	20.492	2955	2959	2962	rBV	707463	757453	8.21%	0.690%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	20.533	2963	2966	2969	rVB	97711	108002	1.17%	0.098%
78	20.980	3038	3042	3051	rBV	1131260	1512287	16.39%	1.377%
79	21.257	3084	3089	3096	rBV	3307286	4166379	45.15%	3.794%
80	21.422	3114	3117	3122	rBV	173149	189768	2.06%	0.173%
81	21.880	3191	3195	3204	rBV2	195533	377628	4.09%	0.344%
82	22.369	3275	3278	3282	rVB	154473	184942	2.00%	0.168%
83	22.910	3367	3370	3374	rVB	195599	251187	2.72%	0.229%
84	23.451	3454	3462	3470	rBV2	4072887	8021000	86.92%	7.304%
85	23.527	3471	3475	3480	rVV	240439	393464	4.26%	0.358%
86	23.598	3481	3487	3496	rVB2	1915775	3641217	39.46%	3.316%
87	24.239	3592	3596	3603	rVB	254770	474902	5.15%	0.432%

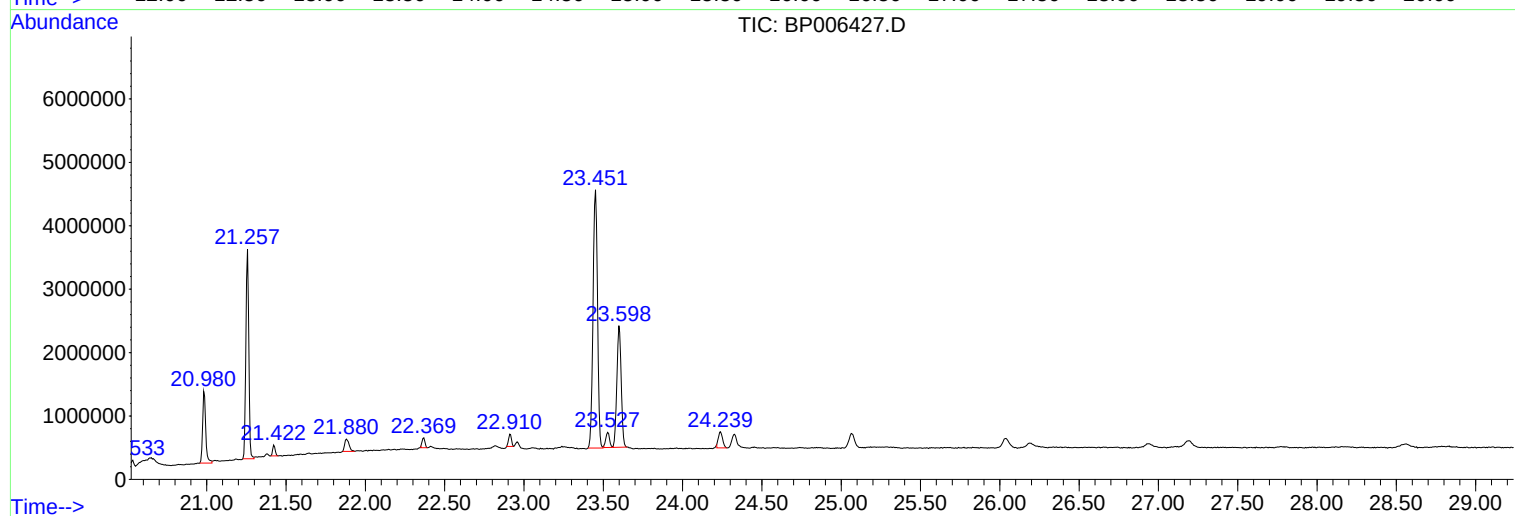
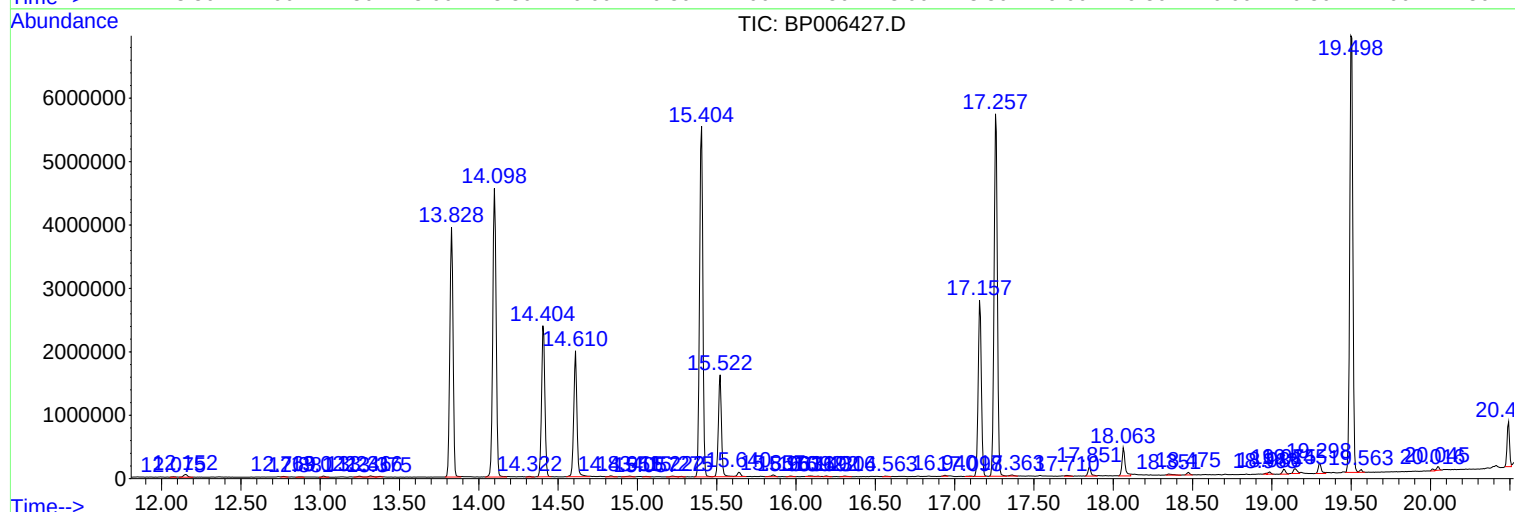
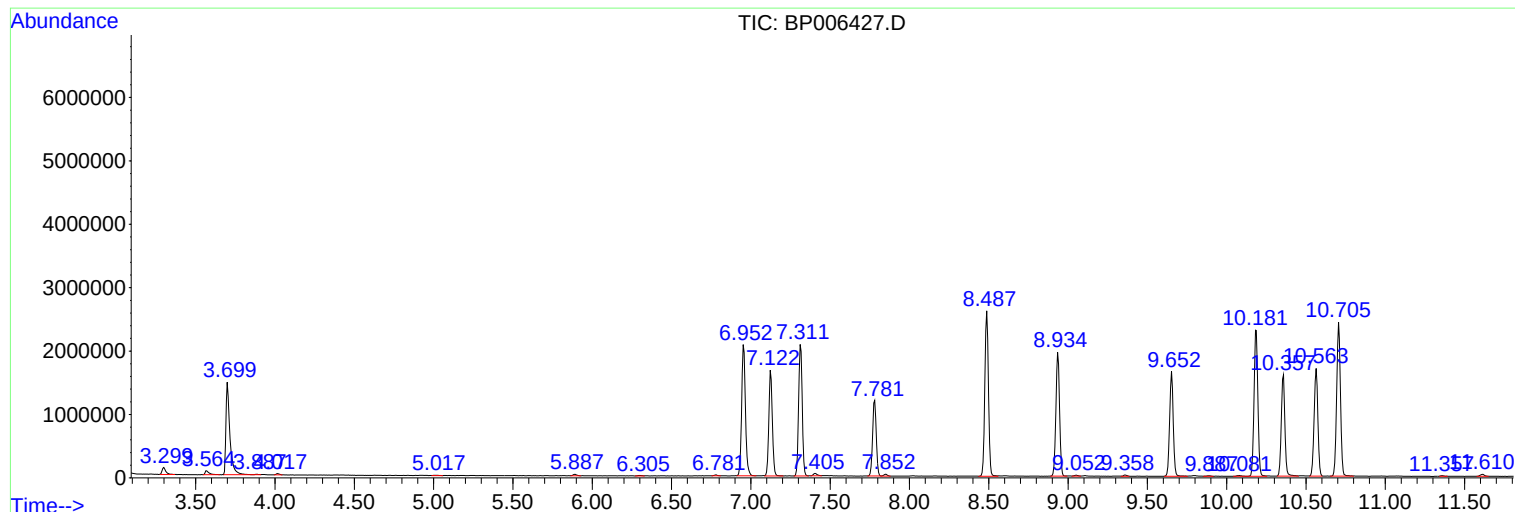
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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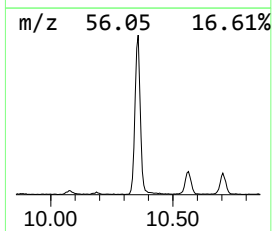
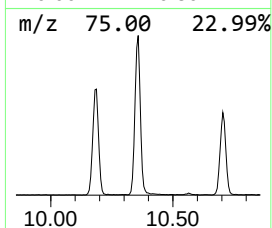
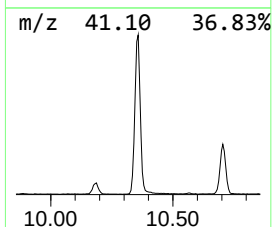
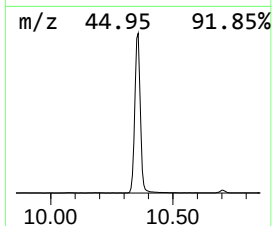
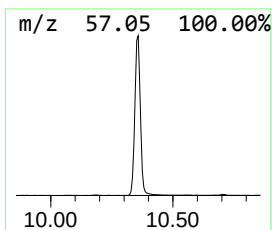
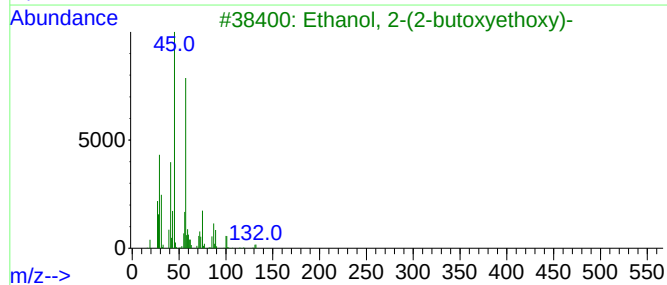
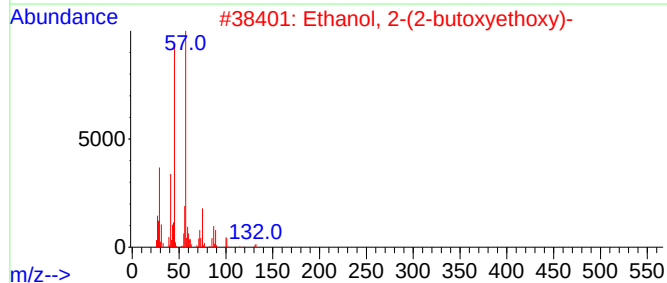
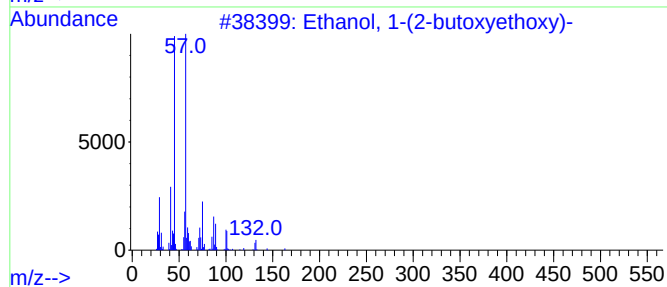
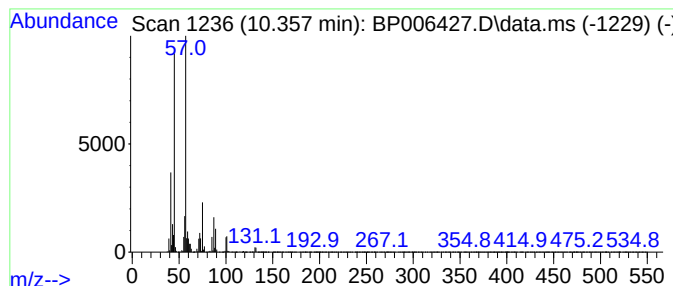
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	18.27 ng/ul	2525060	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	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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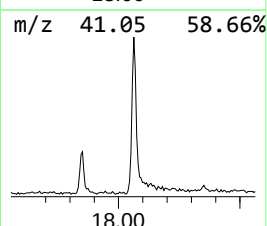
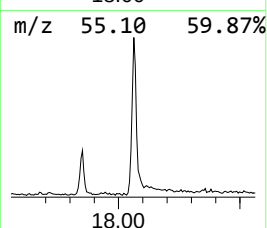
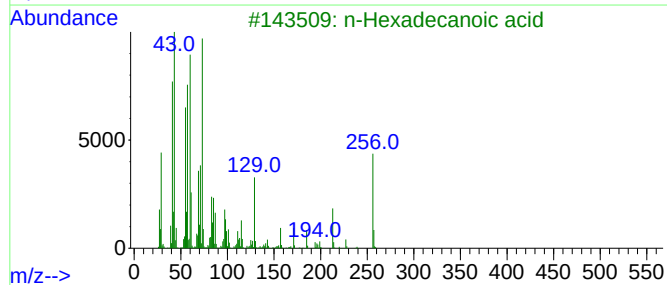
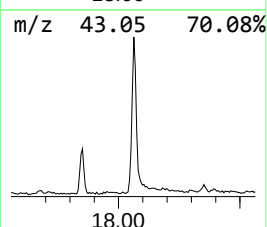
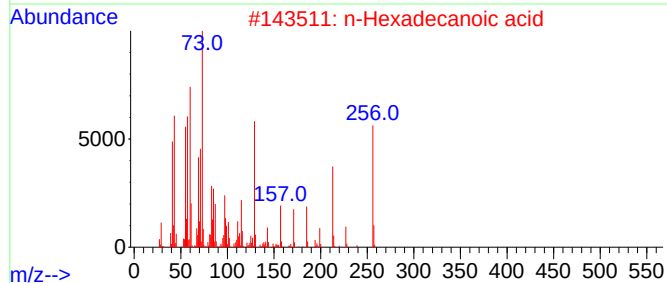
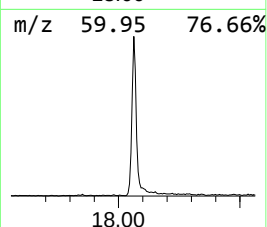
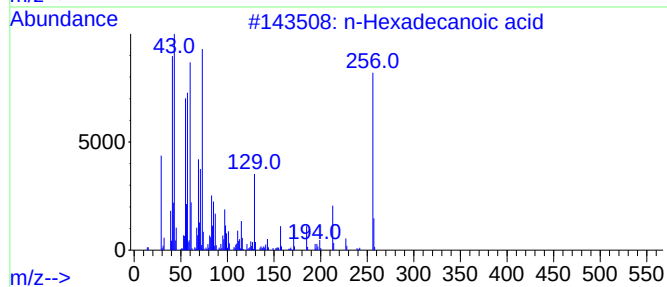
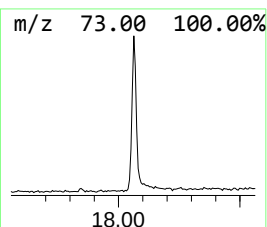
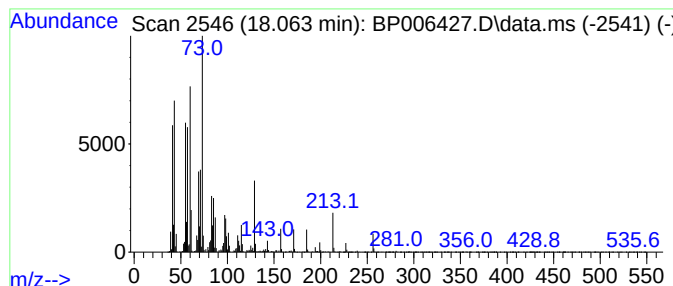
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	3.07 ng/ul	599592	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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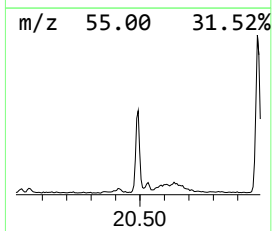
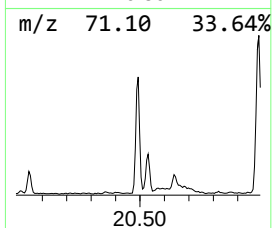
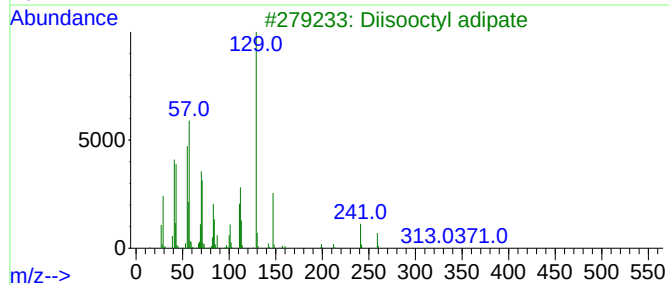
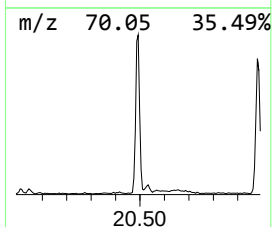
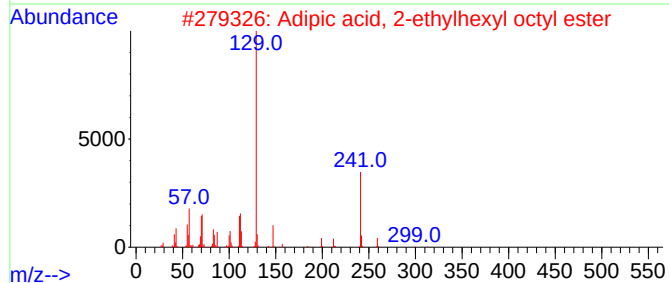
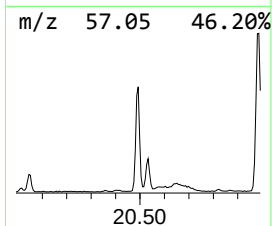
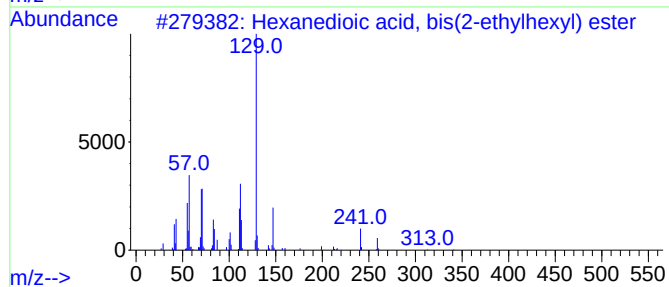
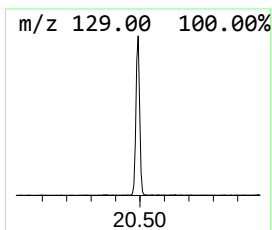
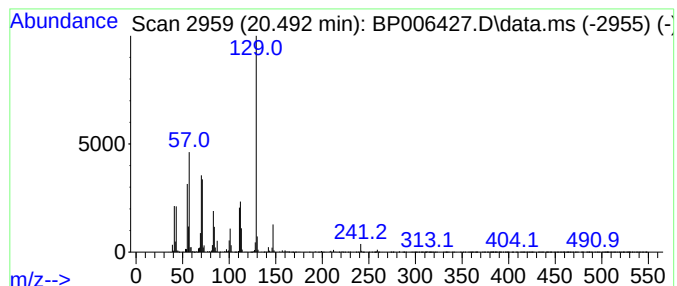
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.490	3.64 ng/ul	757453	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	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87



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BGEQ4

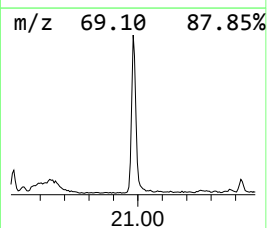
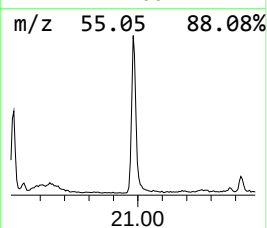
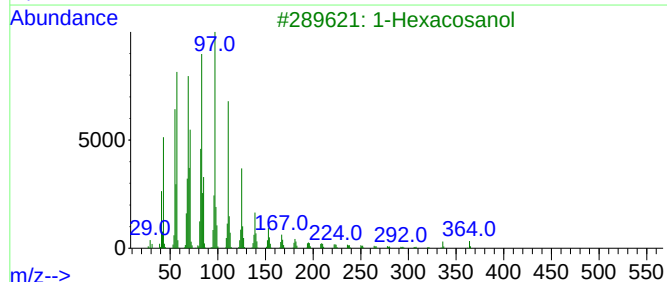
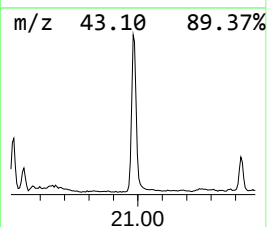
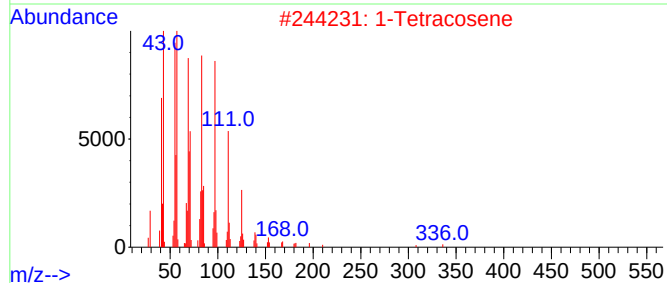
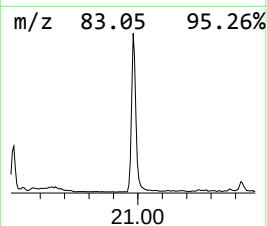
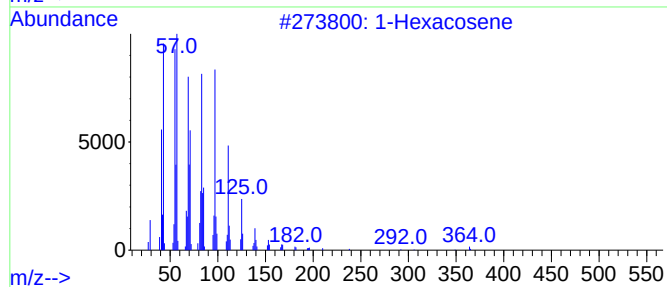
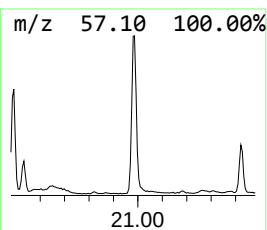
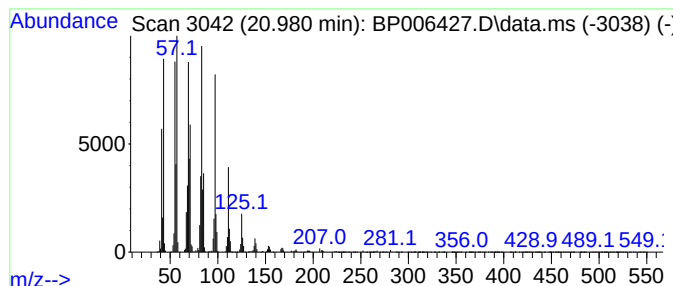
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	7.26 ng/ul	1512290	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	99
2	1-Tetracosene			336	C24H48	010192-32-2	98
3	1-Hexacosanol			382	C26H54O	000506-52-5	91
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006427.D
Acq On : 29 Jul 2021 18:50
Operator : CG/JU
Sample : M3141-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ4

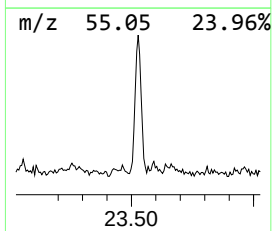
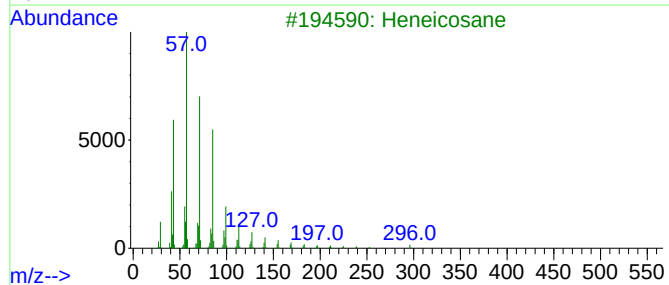
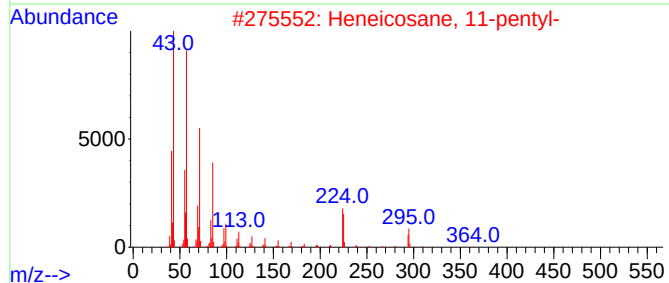
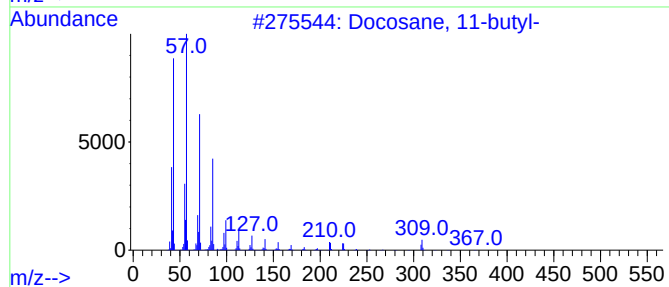
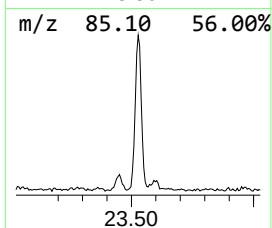
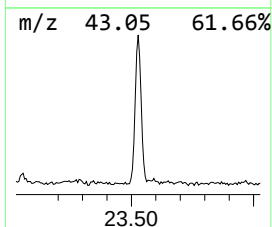
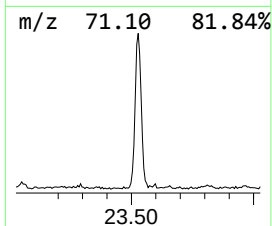
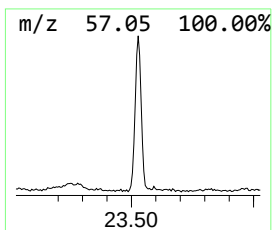
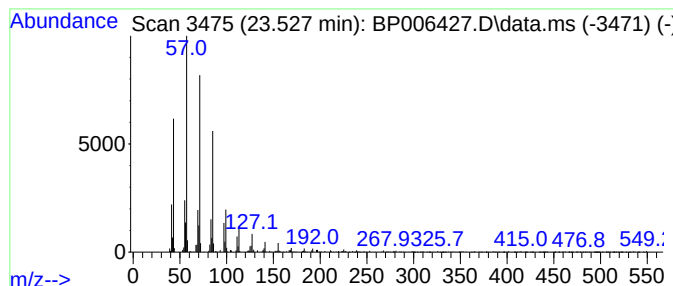
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.530	2.16 ng/ul	393464	Perylene-d12	23.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006427.D
Acq On : 29 Jul 2021 18:50
Operator : CG/JU
Sample : M3141-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ4

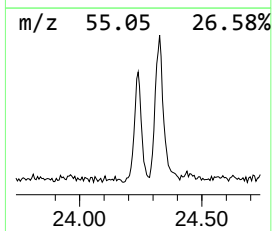
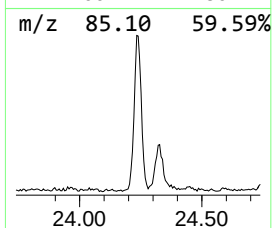
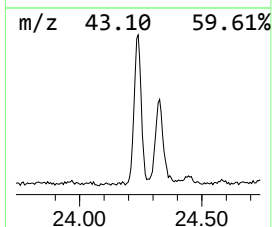
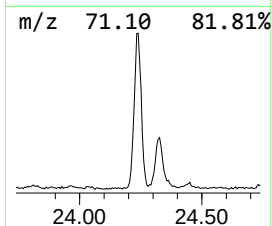
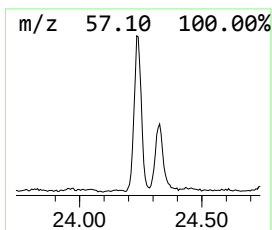
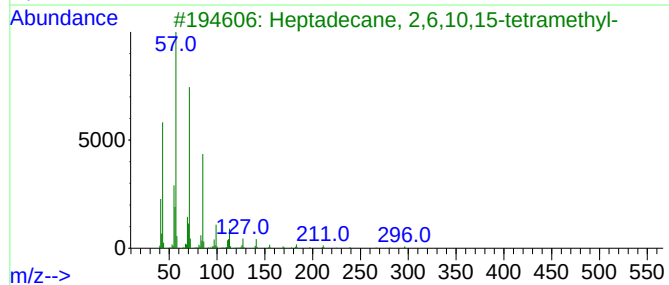
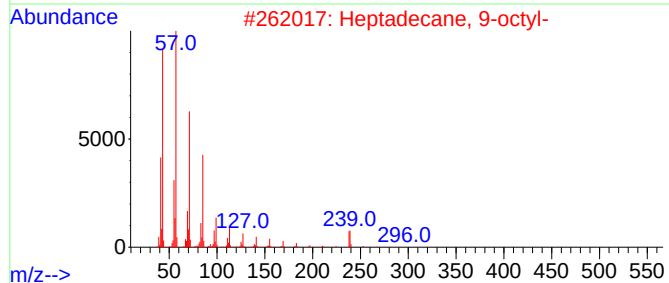
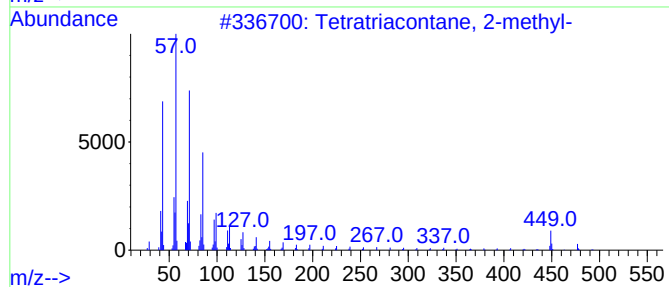
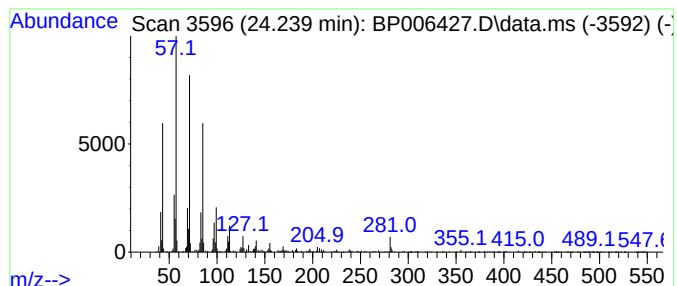
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Quant Title : SVOA CALIBRATION

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	2.61 ng/ul	474902	Perylene-d12	23.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Heptacosane	380	C27H56	000593-49-7	90
5			Eicosane	282	C20H42	000112-95-8	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006427.D
Acq On : 29 Jul 2021 18:50
Operator : CG/JU
Sample : M3141-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEQ4

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, 1-(2-b...	10.360	18.3	ng/ul	2525060	2	10.563	2764420	20.0
n-Hexadecanoic ...	18.060	3.1	ng/ul	599592	4	17.157	3909090	20.0
Hexanedioic aci...	20.490	3.6	ng/ul	757453	5	21.257	4166380	20.0
(DEL) Alkane: S...	20.980	7.3	ng/ul	1512290	5	21.257	4166380	20.0
(DEL) Alkane: S...	23.530	2.2	ng/ul	393464	6	23.598	3641220	20.0
(DEL) Alkane: S...	24.240	2.6	ng/ul	474902	6	23.598	3641220	20.0