

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009729.D
 Acq On : 08 Apr 2022 22:09
 Operator : CG/JU
 Sample : N2182-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R13

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-BP040722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP009729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	21	rVB	520567	743687	25.84%	2.828%
2	3.228	21	24	30	rVB2	8255	12348	0.43%	0.047%
3	3.393	47	52	59	rVB2	13544	19657	0.68%	0.075%
4	3.811	120	123	137	rBV	67250	118795	4.13%	0.452%
5	4.058	162	165	167	rVB4	3027	3689	0.13%	0.014%
6	4.146	176	180	185	rVB3	4455	6911	0.24%	0.026%
7	5.075	332	338	346	rBV4	9670	18247	0.63%	0.069%
8	6.916	648	651	655	rBV5	1553	3082	0.11%	0.012%
9	6.987	659	663	667	rVB6	2768	4557	0.16%	0.017%
10	7.122	679	686	701	rBV	257483	428206	14.88%	1.628%
11	7.299	709	716	726	rBV	195265	316782	11.01%	1.204%
12	7.369	726	728	732	rVB4	3108	3480	0.12%	0.013%
13	7.499	743	750	763	rBV	237802	399724	13.89%	1.520%
14	7.616	766	770	775	rVB7	2522	4032	0.14%	0.015%
15	7.810	797	803	804	rBV6	1946	3227	0.11%	0.012%
16	7.887	812	816	821	rVB6	3677	3839	0.13%	0.015%
17	7.975	824	831	839	rBV	275976	448744	15.59%	1.706%
18	8.216	868	872	875	rBV6	2222	4087	0.14%	0.016%
19	8.675	942	950	964	rBV	327802	532686	18.51%	2.025%
20	8.793	964	970	979	rVV	37052	63813	2.22%	0.243%
21	9.128	1020	1027	1035	rBV	264584	440908	15.32%	1.676%
22	9.316	1056	1059	1063	rVB5	3181	4750	0.17%	0.018%
23	9.604	1100	1108	1114	rBV4	5073	10454	0.36%	0.040%
24	9.857	1144	1151	1164	rVV	210911	347306	12.07%	1.321%
25	9.981	1167	1172	1180	rBV5	6295	13187	0.46%	0.050%
26	10.222	1208	1213	1216	rVB7	3256	5496	0.19%	0.021%
27	10.399	1233	1243	1253	rBV	333000	561243	19.50%	2.134%
28	10.781	1298	1308	1318	rBV	397603	704875	24.49%	2.680%
29	10.910	1322	1330	1346	rVV	322066	553468	19.23%	2.104%
30	11.322	1392	1400	1405	rBV	2824	6586	0.23%	0.025%
31	11.575	1436	1443	1446	rBV6	4401	9212	0.32%	0.035%
32	12.216	1548	1552	1558	rVB8	2865	5402	0.19%	0.021%
33	12.363	1572	1577	1584	rVB3	8560	15031	0.52%	0.057%
34	12.910	1664	1670	1676	rBV4	9016	18053	0.63%	0.069%
35	13.028	1687	1690	1695	rVB6	2817	4143	0.14%	0.016%
36	13.116	1700	1705	1709	rVB8	1892	3152	0.11%	0.012%

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37	13.163	1709	1713	1720	rVB9	2648	4122	0.14%	0.016%
38	13.234	1720	1725	1727	rBV6	2399	3656	0.13%	0.014%
39	13.363	1742	1747	1751	rBV7	2529	4944	0.17%	0.019%
40	13.451	1757	1762	1766	rBV2	11296	16580	0.58%	0.063%
41	13.504	1766	1771	1776	rVV6	11386	18183	0.63%	0.069%
42	13.575	1780	1783	1790	rVB8	2623	5338	0.19%	0.020%
43	14.010	1849	1857	1863	rBV	826369	1121870	38.98%	4.266%
44	14.222	1889	1893	1896	rBV6	1821	3345	0.12%	0.013%
45	14.298	1896	1906	1920	rVV	747128	1134288	39.42%	4.313%
46	14.445	1926	1931	1935	rBV7	1379	2933	0.10%	0.011%
47	14.522	1939	1944	1947	rBV5	6141	8567	0.30%	0.033%
48	14.604	1951	1958	1967	rBV	721168	1056382	36.71%	4.017%
49	14.687	1968	1972	1978	rVB9	5287	7931	0.28%	0.030%
50	14.775	1980	1987	2001	rBV	459485	714636	24.83%	2.717%
51	14.892	2001	2007	2011	rVV9	4849	9787	0.34%	0.037%
52	14.934	2011	2014	2017	rVB5	5113	5541	0.19%	0.021%
53	15.016	2023	2028	2034	rBV4	21983	32344	1.12%	0.123%
54	15.204	2055	2060	2061	rBV5	2413	2985	0.10%	0.011%
55	15.422	2092	2097	2101	rBV6	3941	6441	0.22%	0.024%
56	15.598	2120	2127	2136	rBV	1080216	1576051	54.77%	5.993%
57	15.704	2138	2145	2156	rBV	367445	539525	18.75%	2.051%
58	15.839	2163	2168	2174	rBV	10675	14983	0.52%	0.057%
59	15.957	2184	2188	2193	rVB7	1897	3616	0.13%	0.014%
60	16.081	2207	2209	2217	rVB9	2778	5078	0.18%	0.019%
61	16.398	2256	2263	2267	rVB9	5332	12087	0.42%	0.046%
62	16.481	2274	2277	2281	rBV6	2135	4045	0.14%	0.015%
63	16.892	2344	2347	2352	rBV7	3768	5626	0.20%	0.021%
64	17.139	2381	2389	2394	rBV5	4936	15138	0.53%	0.058%
65	17.357	2419	2426	2435	rVV	946994	1350072	46.91%	5.133%
66	17.457	2436	2443	2451	rVV2	1350943	1993143	69.26%	7.579%
67	17.539	2453	2457	2463	rVB5	16946	26497	0.92%	0.101%
68	17.651	2473	2476	2479	rBV5	2745	3434	0.12%	0.013%
69	17.769	2493	2496	2498	rVB3	5502	5824	0.20%	0.022%
70	18.033	2538	2541	2544	rVB4	7203	8697	0.30%	0.033%
71	18.122	2551	2556	2557	rBV5	3784	6624	0.23%	0.025%
72	18.239	2572	2576	2583	rBV	98694	141454	4.92%	0.538%
73	18.522	2619	2624	2636	rBV	17775	33786	1.17%	0.128%
74	18.745	2660	2662	2663	rBV2	3756	3504	0.12%	0.013%
75	18.786	2667	2669	2674	rVB4	9757	11742	0.41%	0.045%
76	19.004	2702	2706	2710	rBV6	7466	14179	0.49%	0.054%

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 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

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 Title : SVOA CALIBRATION

77	19.227	2740	2744	2746	rBV4	17031	23474	0.82%	0.089%
78	19.263	2746	2750	2755	rVB5	25270	37407	1.30%	0.142%
79	19.327	2757	2761	2765	rBV	29685	44440	1.54%	0.169%
80	19.469	2782	2785	2794	rBV7	24595	42100	1.46%	0.160%
81	19.680	2816	2821	2828	rVB	1981709	2605096	90.53%	9.905%
82	21.151	3066	3071	3077	rBV	266772	357183	12.41%	1.358%
83	21.433	3114	3119	3126	rVB	1188759	1603124	55.71%	6.096%
84	23.751	3506	3513	3524	rVB2	1387653	2877715	100.00%	10.942%
85	23.910	3534	3540	3550	rVB2	811474	1699073	59.04%	6.460%
86	24.692	3670	3673	3682	rVB3	105414	210563	7.32%	0.801%
87	28.386	4295	4301	4313	rVB2	305396	1021903	35.51%	3.886%

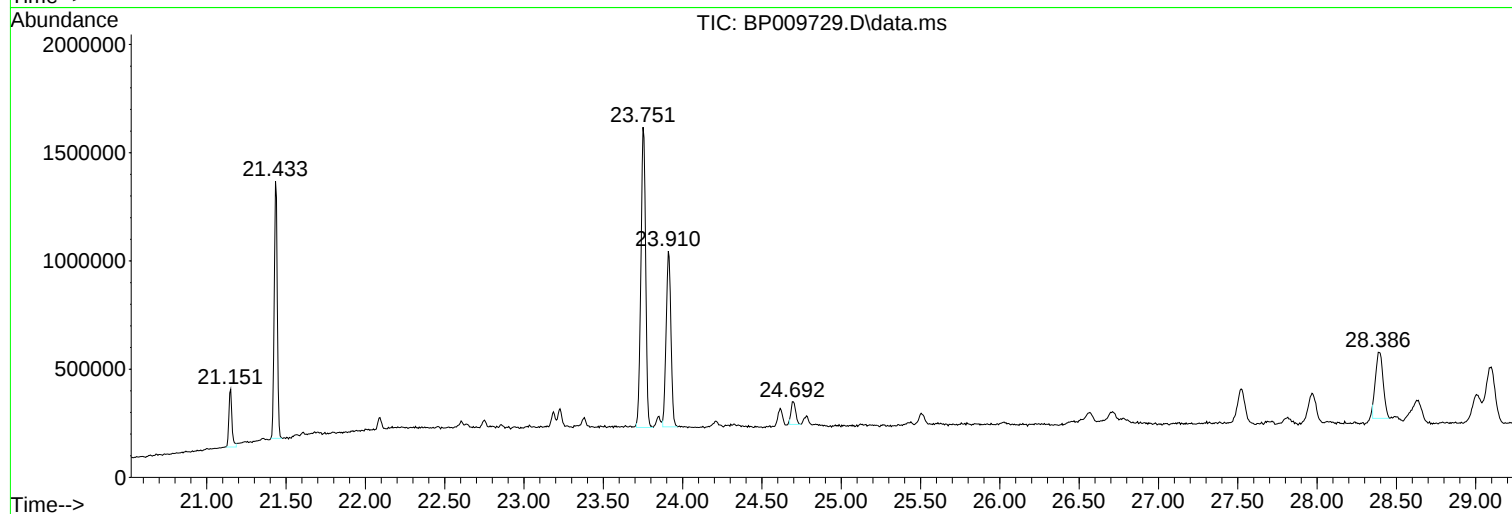
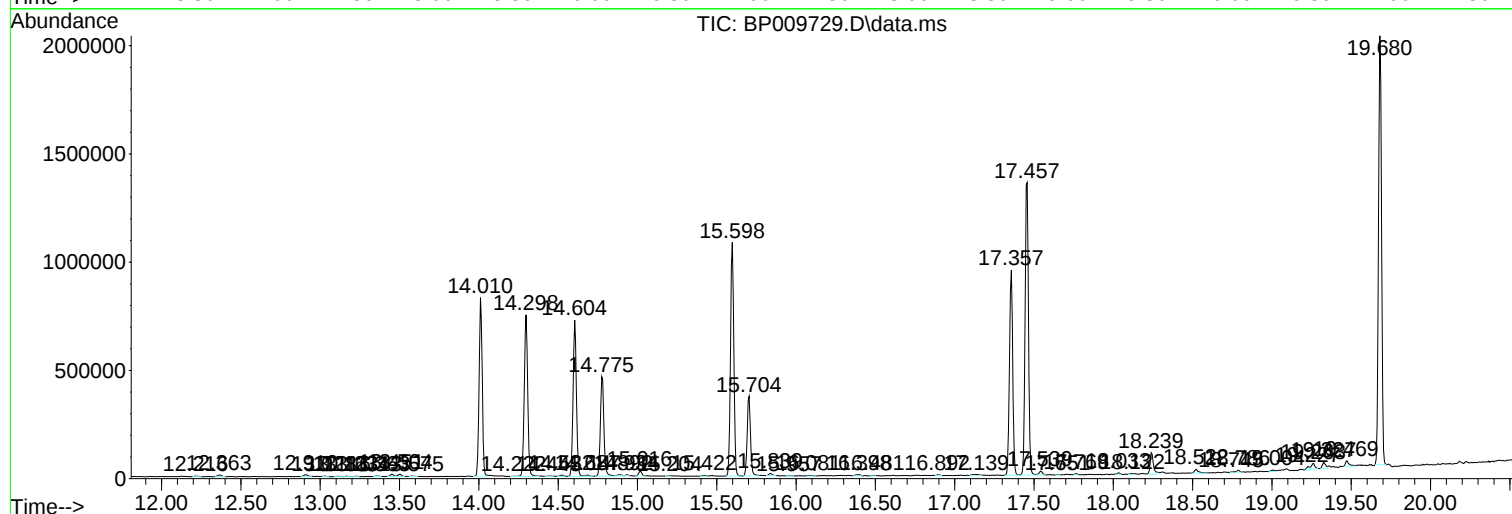
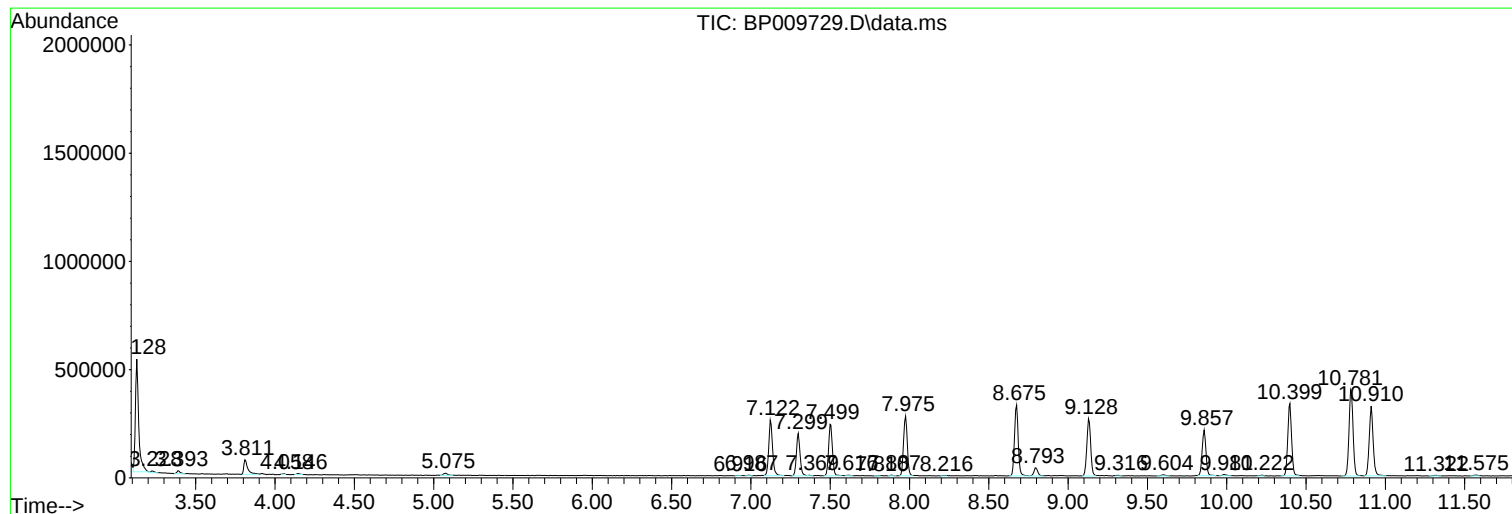
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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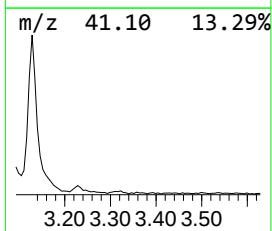
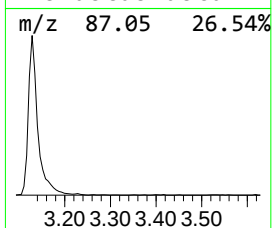
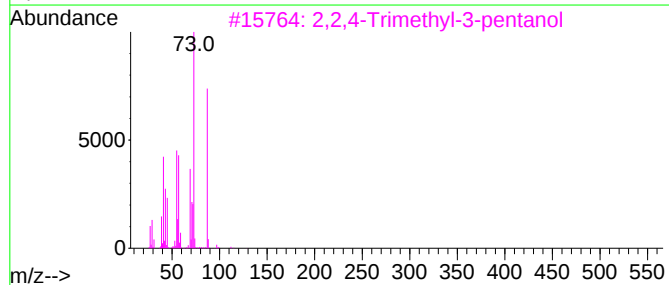
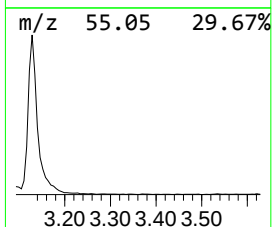
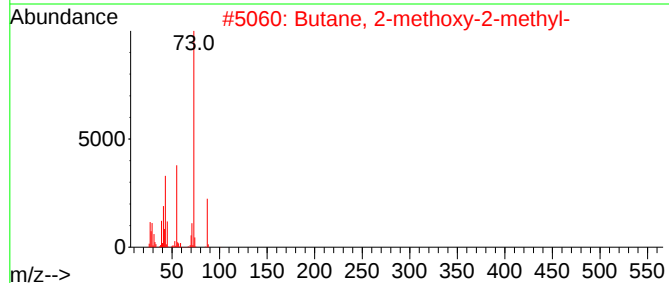
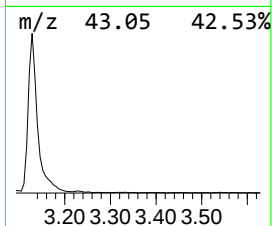
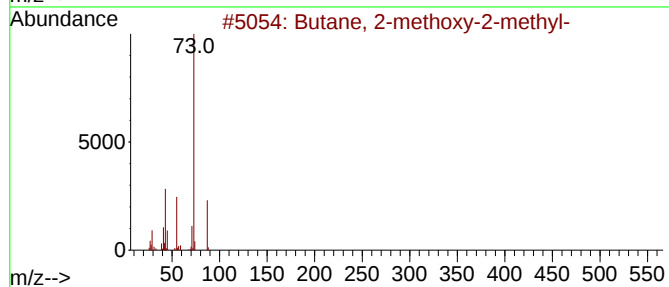
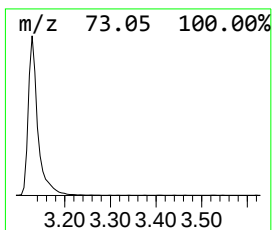
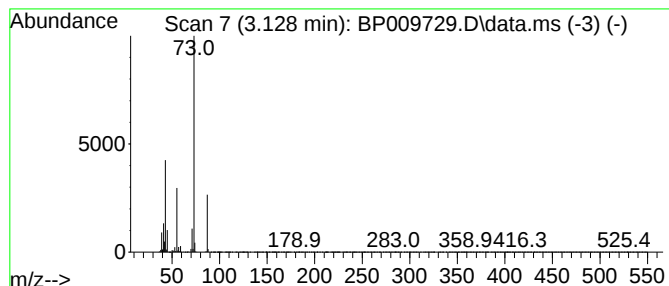
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	33.15 ng/ul	743687	1,4-Dichlorobenzene-d4	7.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12		



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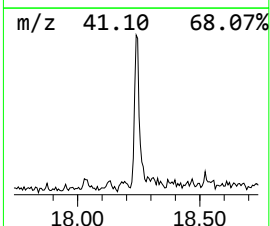
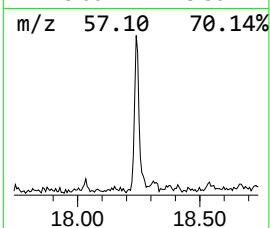
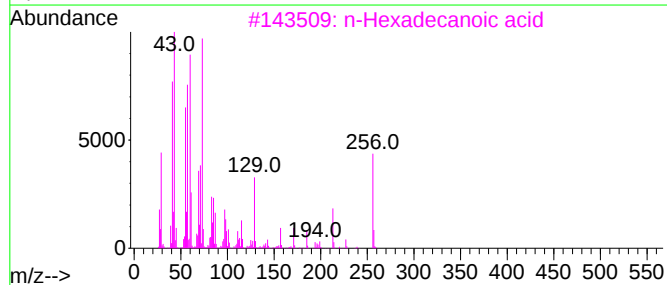
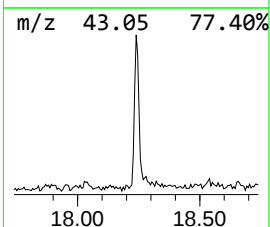
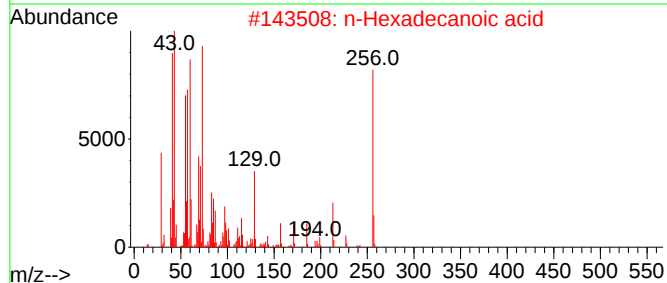
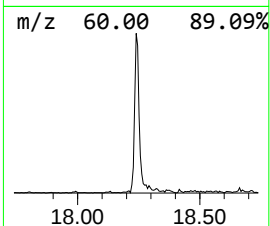
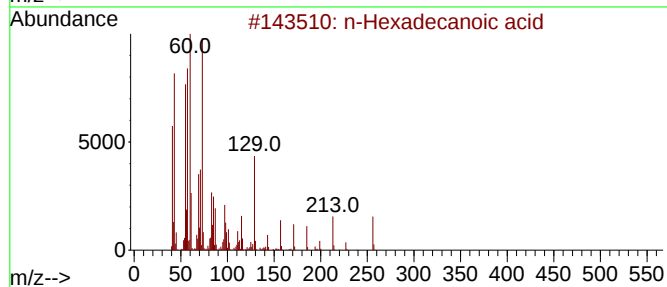
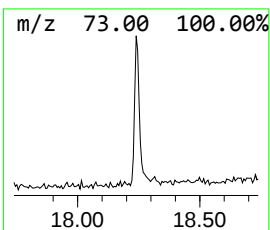
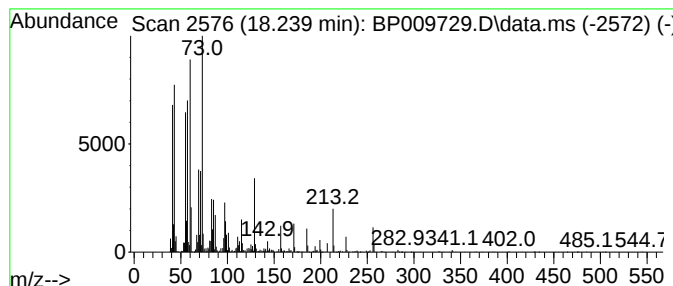
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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.
18.239	2.10 ng/ul	141454	Phenanthrene-d10	17.357

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	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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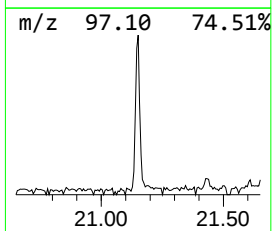
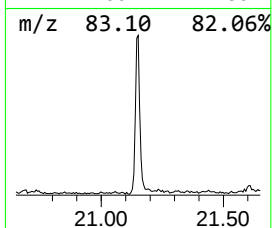
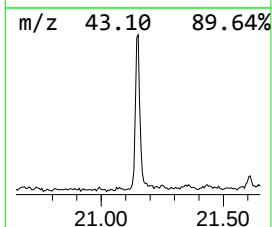
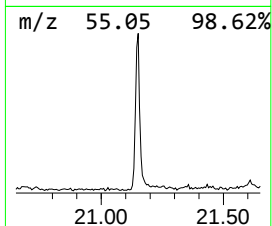
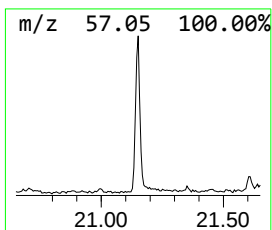
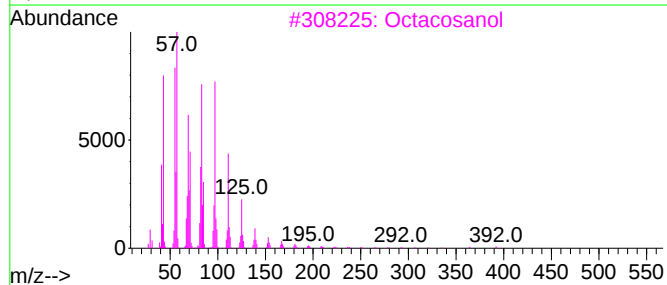
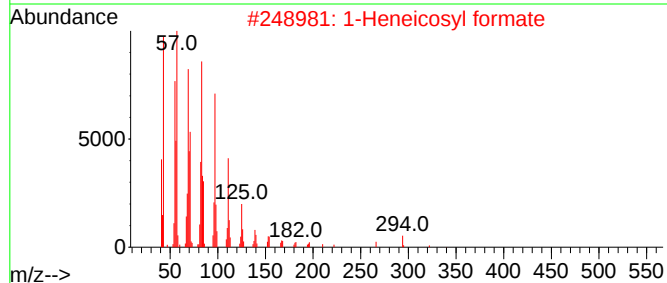
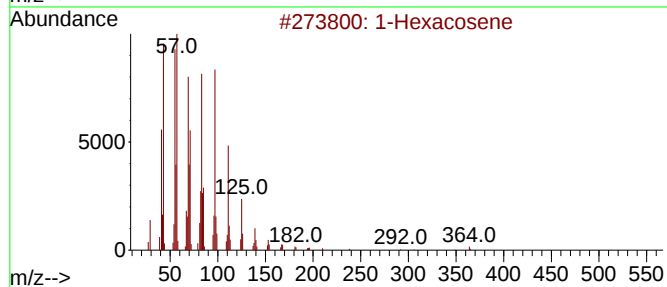
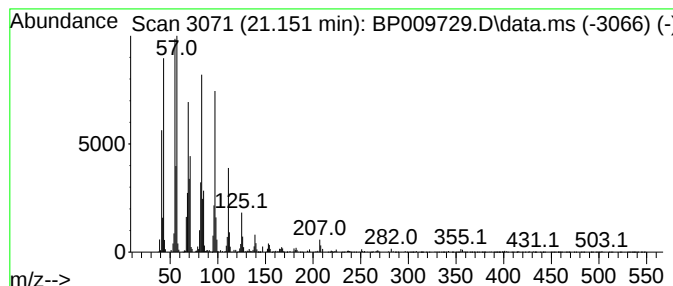
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	4.46 ng/ul	357183	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94
3	Octacosanol			410	C28H58O	000557-61-9	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	94



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C0R13

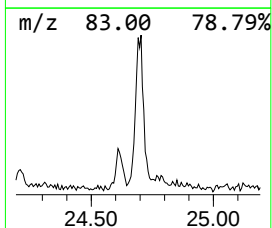
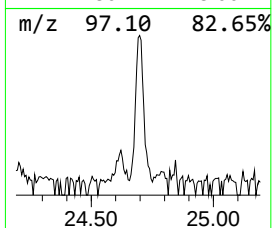
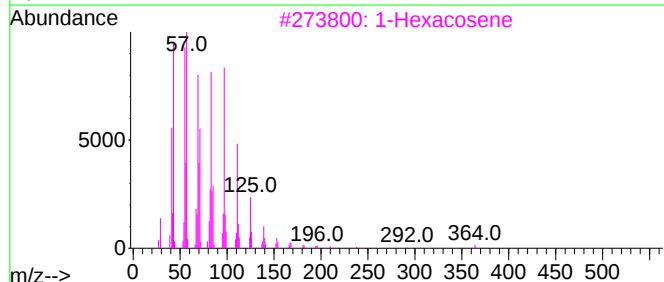
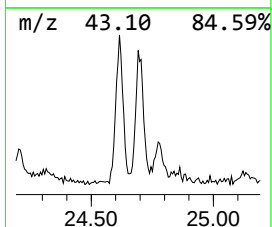
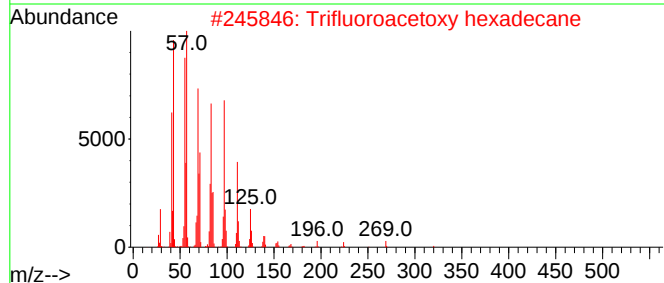
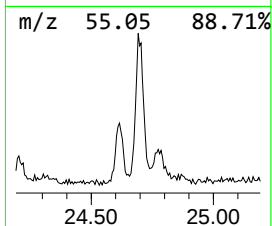
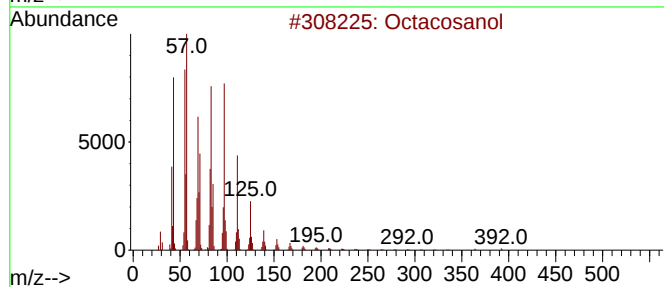
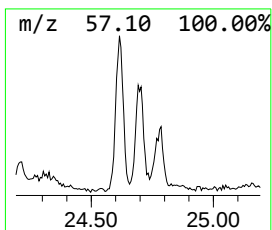
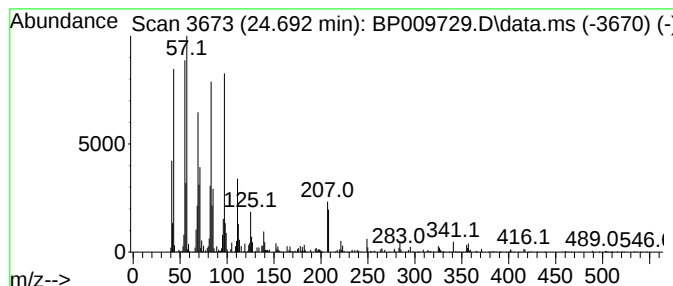
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	2.48 ng/ul	210563	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009729.D
Acq On : 08 Apr 2022 22:09
Operator : CG/JU
Sample : N2182-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R13

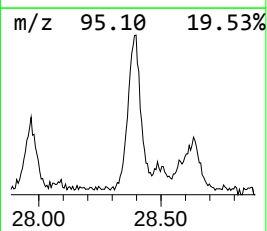
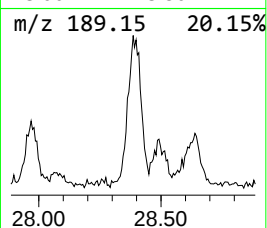
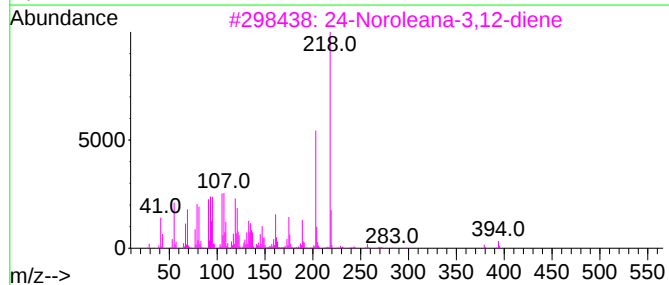
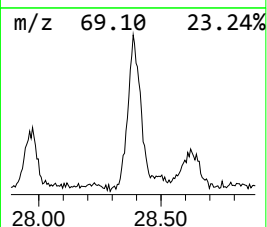
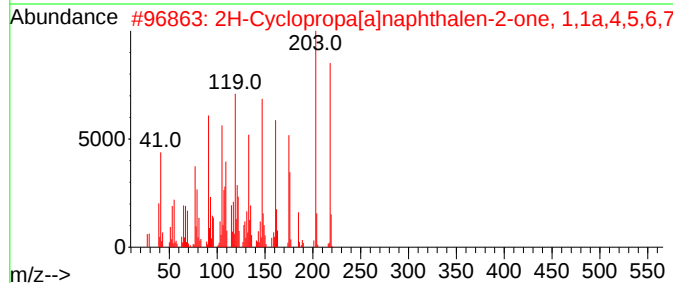
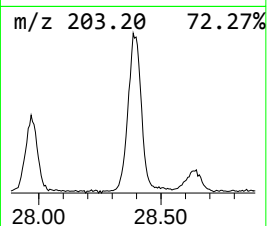
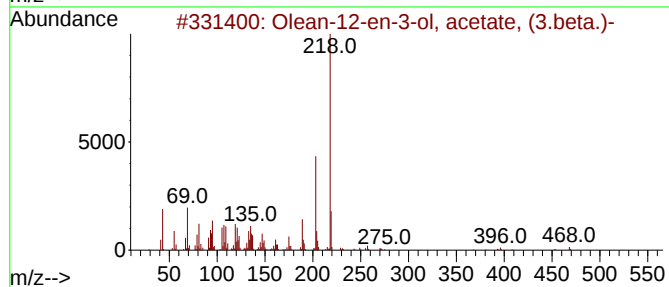
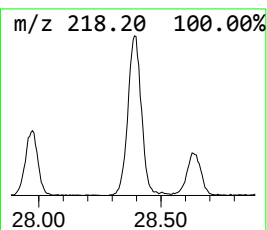
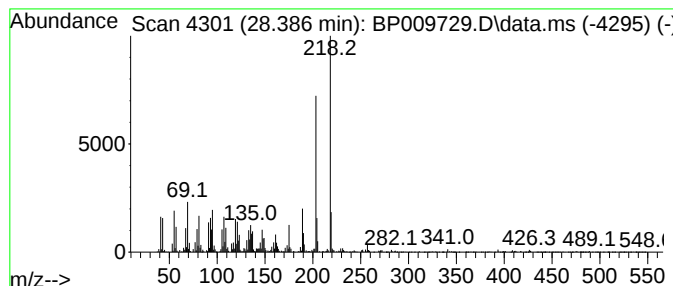
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Olean-12-en-3-ol, acetate, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.386	12.03 ng/ul	1021900	Perylene-d12	23.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	91
2			2H-Cyclopropa[a]naphthalen-2-one...	218	C15H22O	006831-17-0	89
3			24-Noroleana-3,12-diene	394	C29H46	201358-24-9	86
4			.beta.-Amyrin	426	C30H50O	000559-70-6	86
5			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009729.D
Acq On : 08 Apr 2022 22:09
Operator : CG/JU
Sample : N2182-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	33.1	ng/ul	743687	1	7.975	448744	20.0
n-Hexadecanoic ...	18.239	2.1	ng/ul	141454	4	17.357	1350070	20.0
(DEL) Alkane: S...	21.151	4.5	ng/ul	357183	5	21.433	1603120	20.0
Octacosanol	24.692	2.5	ng/ul	210563	6	23.910	1699070	20.0
Olean-12-en-3-o...	28.386	12.0	ng/ul	1021900	6	23.910	1699070	20.0