

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009717.D
 Acq On : 08 Apr 2022 14:48
 Operator : CG/JU
 Sample : N2182-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R25

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: BP009717.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	23	rVB	431551	642307	32.11%	2.824%
2	3.393	49	52	57	rVB3	8307	12114	0.61%	0.053%
3	3.681	97	101	102	rBV4	2800	2507	0.13%	0.011%
4	3.816	121	124	135	rBV	20140	35475	1.77%	0.156%
5	3.922	138	142	148	rVB5	7822	11231	0.56%	0.049%
6	3.993	152	154	159	rVB6	1781	2473	0.12%	0.011%
7	4.146	176	180	185	rBV4	6570	10113	0.51%	0.044%
8	4.369	214	218	223	rBV6	10342	16010	0.80%	0.070%
9	4.505	240	241	247	rVB6	1869	2607	0.13%	0.011%
10	4.781	284	288	295	rVB4	8887	12115	0.61%	0.053%
11	5.075	333	338	342	rBV3	7427	11781	0.59%	0.052%
12	6.987	658	663	668	rBV9	2148	4114	0.21%	0.018%
13	7.122	675	686	698	rBV	162435	290398	14.52%	1.277%
14	7.299	708	716	726	rBV	132059	216550	10.83%	0.952%
15	7.505	745	751	760	rVB	161703	261841	13.09%	1.151%
16	7.610	765	769	772	rBV6	1879	2956	0.15%	0.013%
17	7.975	823	831	839	rBV	334835	544985	27.25%	2.396%
18	8.546	923	928	932	rBV8	1720	2647	0.13%	0.012%
19	8.675	943	950	959	rBV	200264	320052	16.00%	1.407%
20	8.799	965	971	977	rBV	25665	43159	2.16%	0.190%
21	9.134	1018	1028	1038	rBV	173253	296720	14.83%	1.305%
22	9.310	1054	1058	1062	rBV6	2855	4693	0.23%	0.021%
23	9.375	1065	1069	1076	rVB10	1400	2617	0.13%	0.012%
24	9.599	1102	1107	1113	rVB8	3885	6064	0.30%	0.027%
25	9.810	1139	1143	1144	rVV4	2461	3127	0.16%	0.014%
26	9.857	1144	1151	1160	rVV	129984	223421	11.17%	0.982%
27	9.981	1168	1172	1179	rBV8	3668	7742	0.39%	0.034%
28	10.222	1209	1213	1215	rVB5	2130	2589	0.13%	0.011%
29	10.351	1231	1235	1237	rBV4	5588	8570	0.43%	0.038%
30	10.398	1237	1243	1253	rVB	219701	368732	18.43%	1.621%
31	10.575	1268	1273	1277	rBV8	2547	4967	0.25%	0.022%
32	10.787	1301	1309	1320	rBV	482684	842339	42.11%	3.704%
33	10.910	1323	1330	1344	rBV	190138	341689	17.08%	1.502%
34	11.316	1394	1399	1407	rVB	2751	8443	0.42%	0.037%
35	11.575	1436	1443	1450	rBV10	3612	8047	0.40%	0.035%
36	11.822	1479	1485	1486	rBV6	2055	2551	0.13%	0.011%

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37	11.945	1503	1506	1510	rBV5	1435	2482	0.12%	0.011%
38	12.222	1547	1553	1557	rBV7	3485	5839	0.29%	0.026%
39	12.363	1572	1577	1583	rVB5	5294	9247	0.46%	0.041%
40	13.169	1711	1714	1719	rVV7	2404	3831	0.19%	0.017%
41	13.228	1720	1724	1729	rVB7	2935	3640	0.18%	0.016%
42	13.369	1743	1748	1755	rVB7	16193	29067	1.45%	0.128%
43	13.457	1755	1763	1766	rBV4	8603	14889	0.74%	0.065%
44	13.504	1766	1771	1778	rVB10	6969	12686	0.63%	0.056%
45	13.892	1834	1837	1841	rVB5	2479	2804	0.14%	0.012%
46	14.016	1851	1858	1866	rBV	516805	731560	36.57%	3.216%
47	14.151	1878	1881	1886	rVB6	2596	4375	0.22%	0.019%
48	14.298	1896	1906	1917	rBV	510167	766073	38.30%	3.368%
49	14.528	1941	1945	1950	rVB5	4771	5916	0.30%	0.026%
50	14.610	1952	1959	1969	rBV	837377	1272019	63.59%	5.593%
51	14.692	1969	1973	1978	rVB7	3517	5103	0.26%	0.022%
52	14.781	1981	1988	1999	rBV	288210	424059	21.20%	1.864%
53	14.939	2010	2015	2021	rBV10	5198	9518	0.48%	0.042%
54	15.022	2024	2029	2033	rBV7	12587	19181	0.96%	0.084%
55	15.157	2047	2052	2057	rVB9	2605	4374	0.22%	0.019%
56	15.245	2065	2067	2072	rVB6	2361	3413	0.17%	0.015%
57	15.422	2093	2097	2102	rVB3	7716	10248	0.51%	0.045%
58	15.475	2102	2106	2110	rBV7	3117	4601	0.23%	0.020%
59	15.598	2120	2127	2139	rBV	723716	1053272	52.66%	4.631%
60	15.704	2139	2145	2155	rBV	211027	294322	14.71%	1.294%
61	15.839	2164	2168	2172	rBV3	7997	11497	0.57%	0.051%
62	15.886	2174	2176	2180	rVB4	2819	3092	0.15%	0.014%
63	16.033	2199	2201	2207	rVB7	2770	3750	0.19%	0.016%
64	16.163	2219	2223	2227	rBV7	2386	4927	0.25%	0.022%
65	16.339	2250	2253	2255	rBV4	3439	3122	0.16%	0.014%
66	16.369	2255	2258	2262	rBV6	3184	4893	0.24%	0.022%
67	16.480	2272	2277	2284	rBV6	8507	24009	1.20%	0.106%
68	16.616	2297	2300	2305	rVB7	2766	3802	0.19%	0.017%
69	16.763	2321	2325	2329	rBV7	5387	7951	0.40%	0.035%
70	16.898	2344	2348	2355	rBV6	5663	10191	0.51%	0.045%
71	17.139	2386	2389	2394	rVB6	6947	10628	0.53%	0.047%
72	17.263	2406	2410	2412	rBV5	7541	9091	0.45%	0.040%
73	17.357	2418	2426	2432	rBV	1131312	1648927	82.44%	7.250%
74	17.457	2437	2443	2451	rVV	879203	1262770	63.13%	5.552%
75	17.539	2454	2457	2465	rVB10	10428	18279	0.91%	0.080%
76	17.657	2474	2477	2480	rBV5	2664	4559	0.23%	0.020%

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77	17.804	2500	2502	2506	rBV5	1855	2846	0.14%	0.013%
78	17.857	2508	2511	2512	rBV3	2630	3227	0.16%	0.014%
79	17.875	2512	2514	2516	rBV3	2480	2716	0.14%	0.012%
80	17.998	2532	2535	2537	rBV4	2455	3072	0.15%	0.014%
81	18.039	2538	2542	2550	rVB	43736	52590	2.63%	0.231%
82	18.133	2552	2558	2562	rBV4	25235	39889	1.99%	0.175%
83	18.186	2564	2567	2572	rBV	33289	42318	2.12%	0.186%
84	18.245	2573	2577	2585	rBV	164227	226614	11.33%	0.996%
85	18.539	2623	2627	2635	rBV8	11382	21108	1.06%	0.093%
86	18.669	2645	2649	2653	rBV4	18022	23666	1.18%	0.104%
87	19.233	2742	2745	2748	rBV5	15774	22717	1.14%	0.100%
88	19.263	2748	2750	2754	rVB5	17931	20766	1.04%	0.091%
89	19.333	2758	2762	2764	rBV2	33145	44406	2.22%	0.195%
90	19.363	2764	2767	2770	rBV	59104	65887	3.29%	0.290%
91	19.474	2783	2786	2796	rBV3	41197	68107	3.40%	0.299%
92	19.686	2816	2822	2830	rBV	1415894	1864911	93.24%	8.199%
93	21.151	3067	3071	3076	rBV	283513	358318	17.91%	1.575%
94	21.439	3115	3120	3126	rBV	1507156	1956138	97.80%	8.601%
95	22.092	3228	3231	3237	rVB3	91644	132096	6.60%	0.581%
96	23.192	3414	3418	3422	rBV2	180959	291566	14.58%	1.282%
97	23.757	3507	3514	3525	rVB2	925987	1903877	95.18%	8.371%
98	23.915	3535	3541	3553	rVB2	982645	2000226	100.00%	8.794%
99	24.627	3658	3662	3669	rVB	163716	319655	15.98%	1.405%
100	27.533	4149	4156	4169	rVB5	302957	975808	48.78%	4.290%

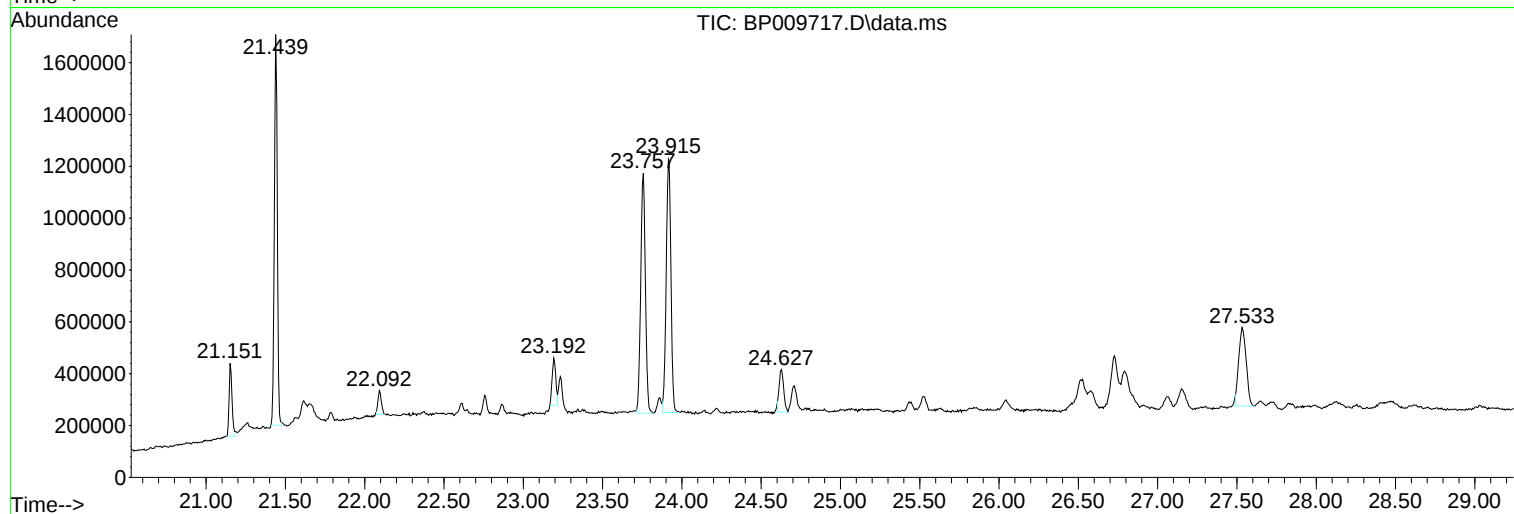
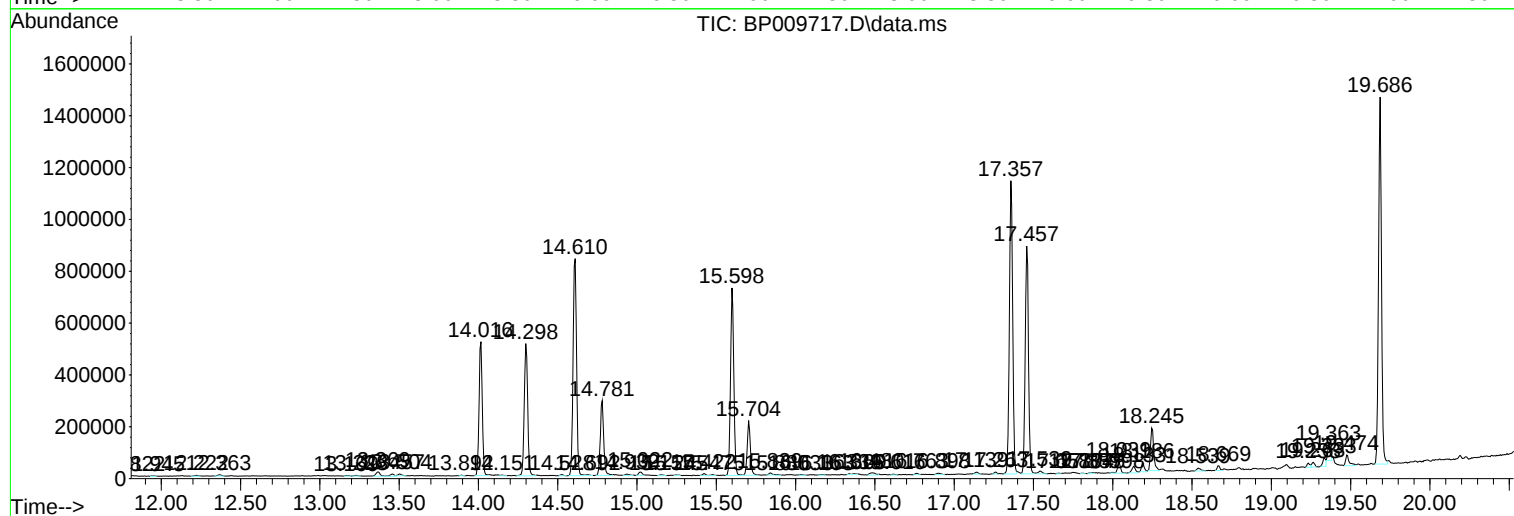
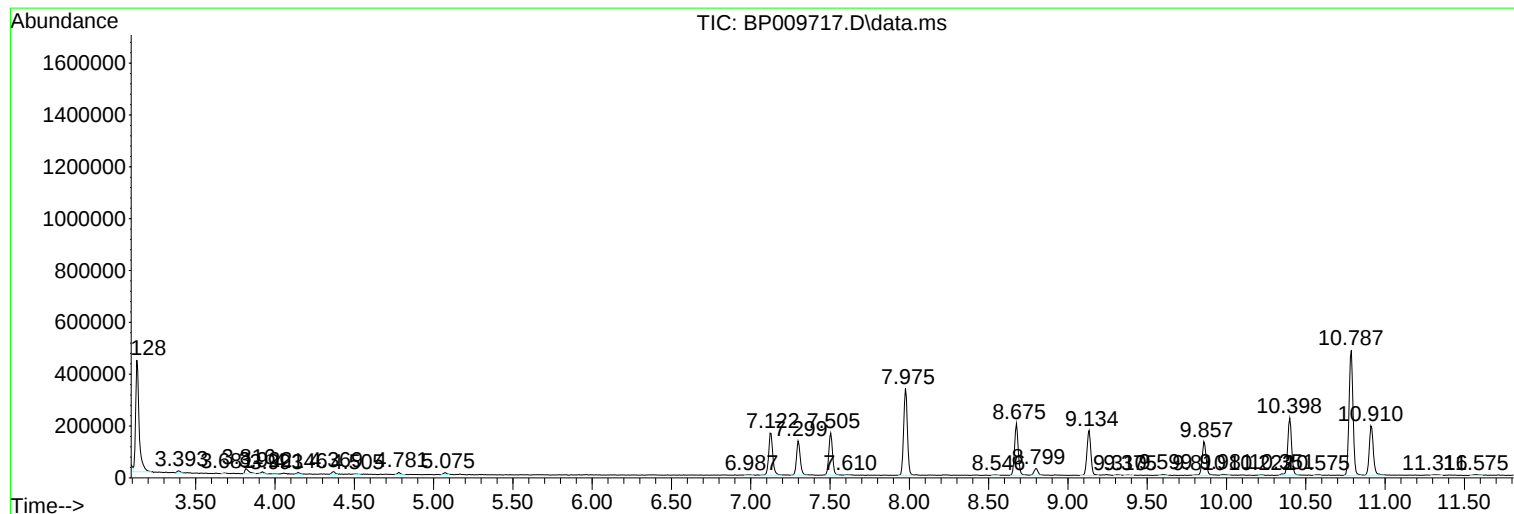
Sum of corrected areas: 22744277

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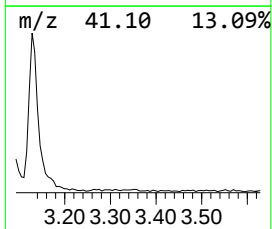
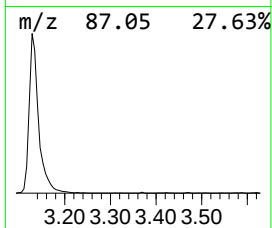
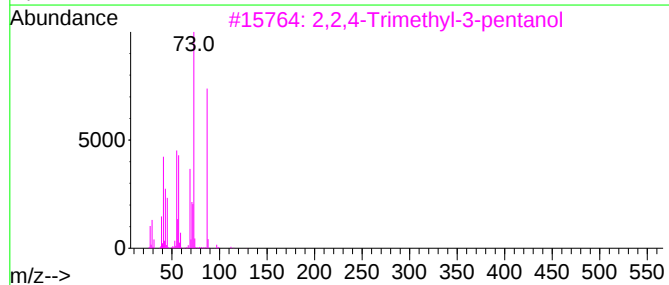
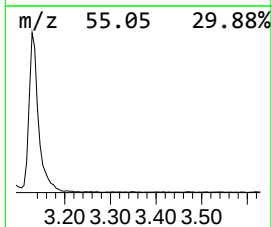
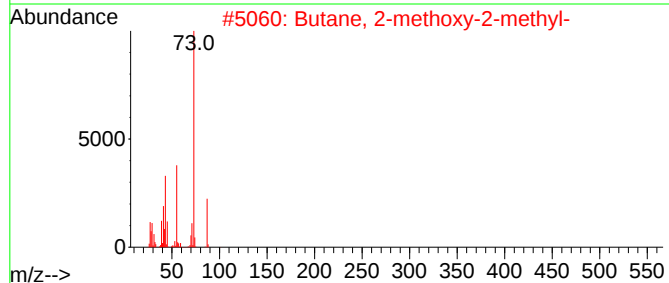
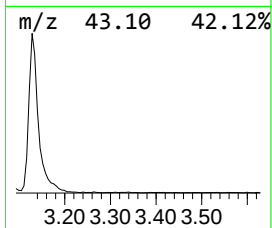
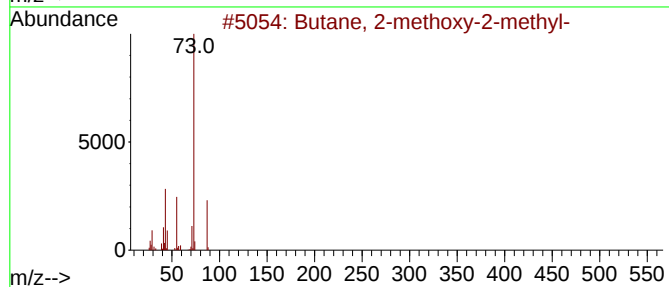
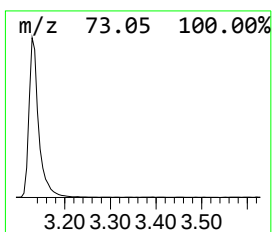
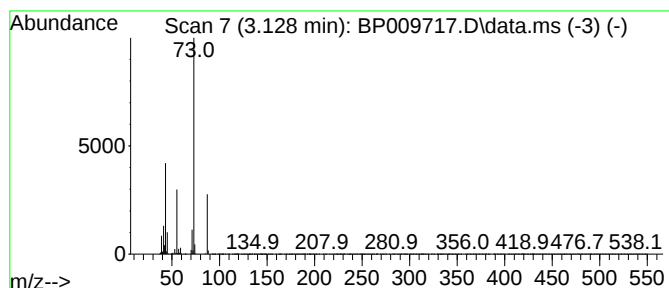
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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	23.57 ng/ul	642307	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	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40		
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12		



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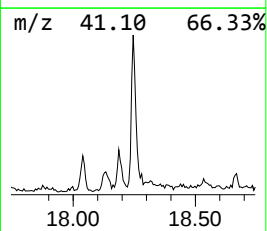
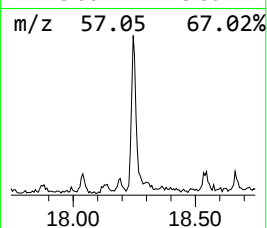
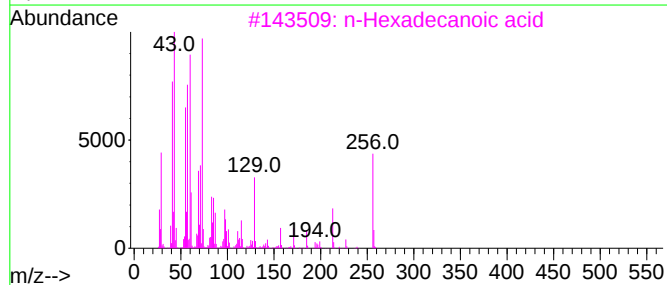
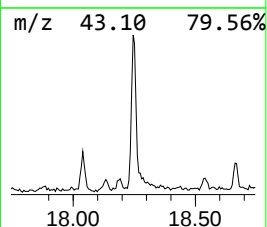
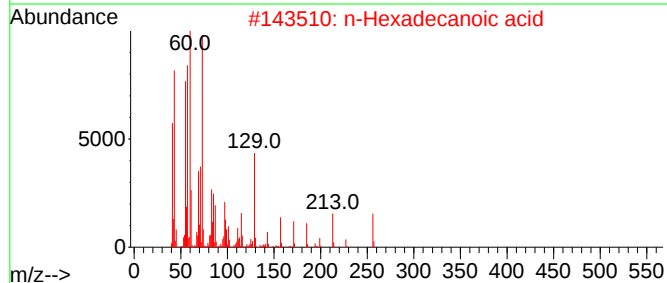
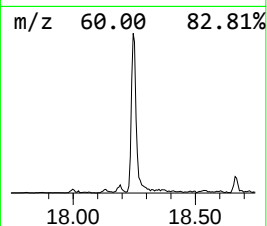
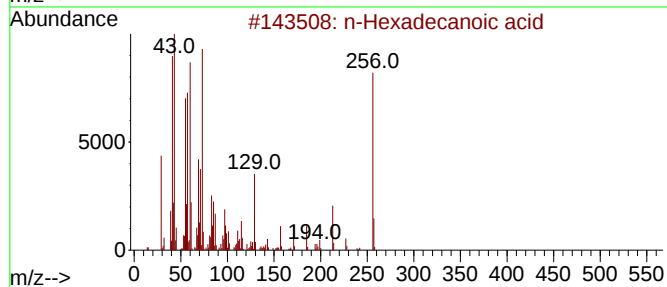
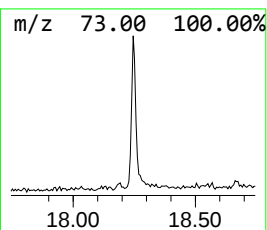
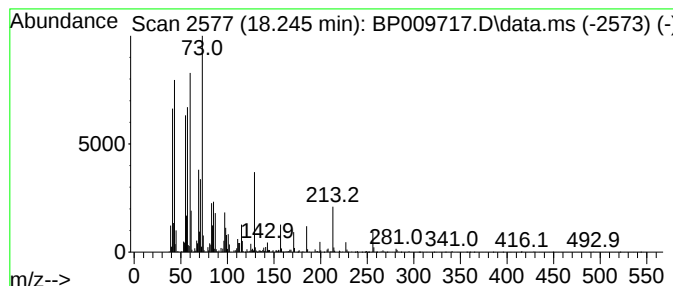
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.75 ng/ul	226614	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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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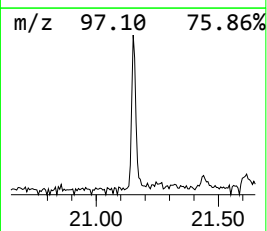
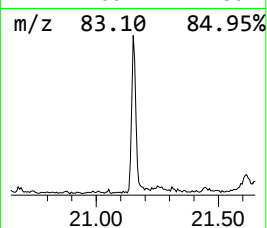
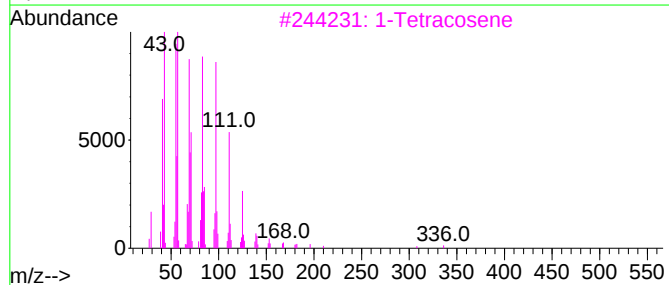
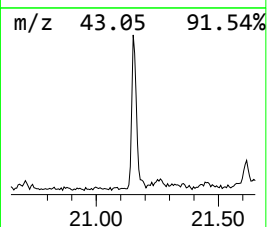
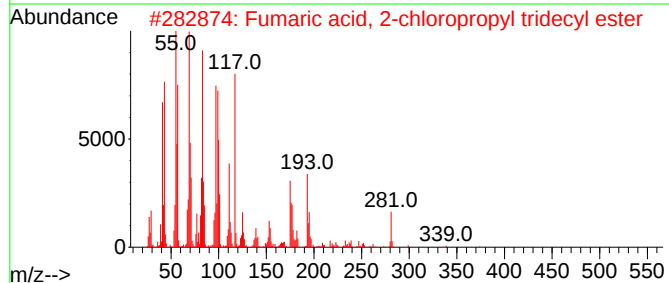
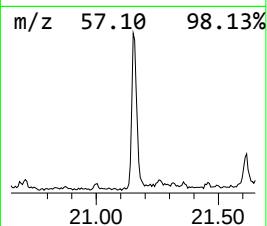
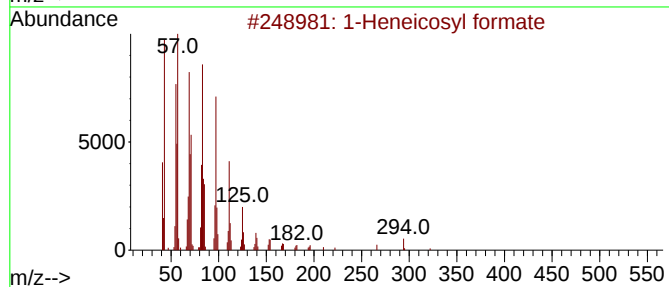
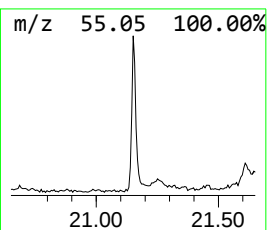
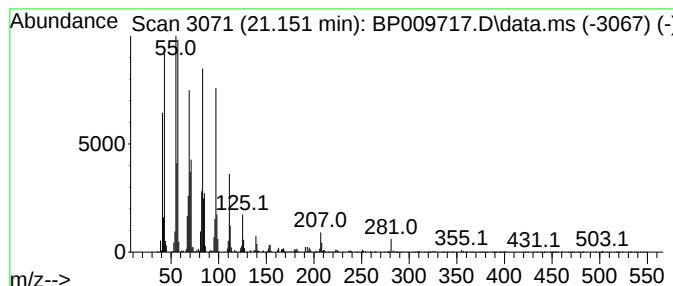
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.66 ng/ul	358318	Chrysene-d12	21.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
3			1-Tetracosene	336	C24H48	010192-32-2	95
4			1-Tricosene	322	C23H46	018835-32-0	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009717.D
Acq On : 08 Apr 2022 14:48
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R25

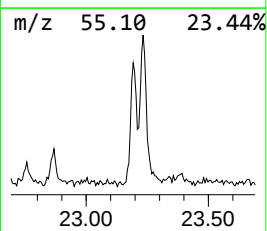
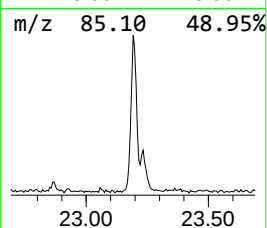
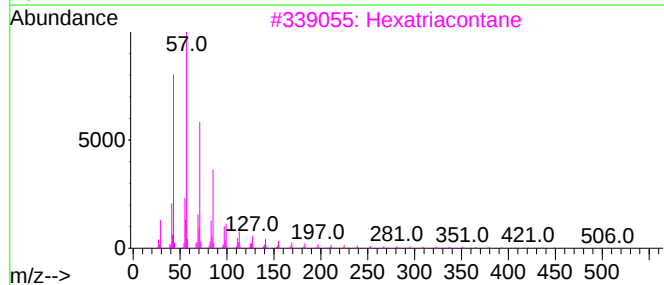
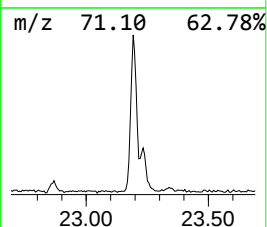
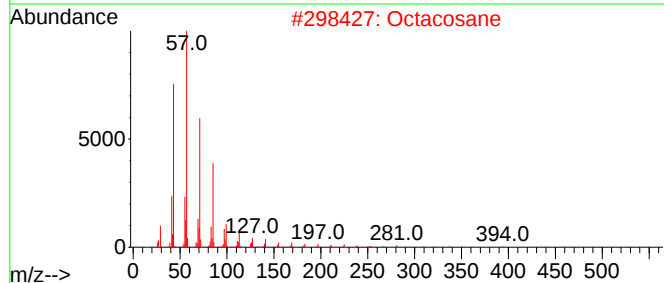
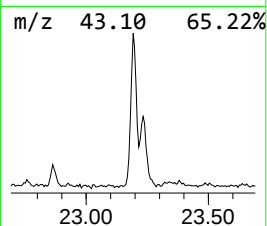
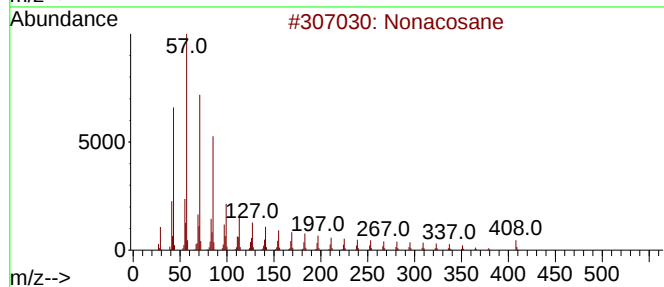
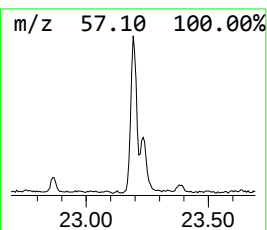
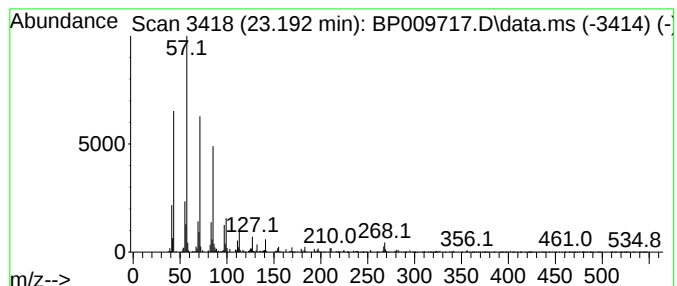
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	2.92 ng/ul	291566	Perylene-d12	23.915

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosane	408	C29H60	000630-03-5	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009717.D
Acq On : 08 Apr 2022 14:48
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R25

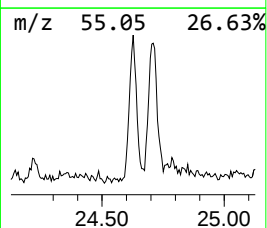
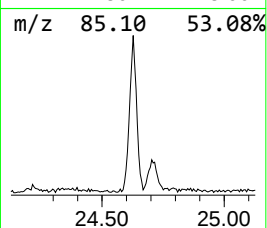
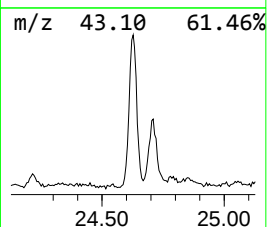
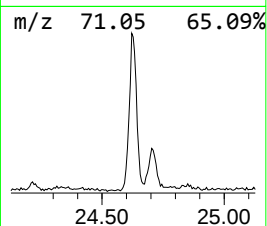
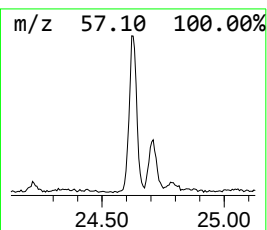
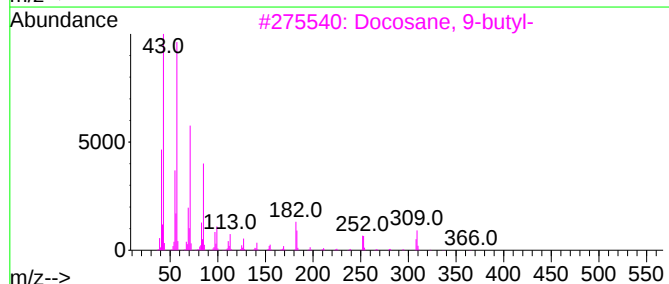
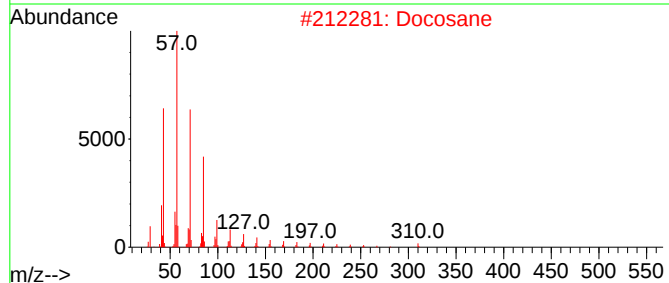
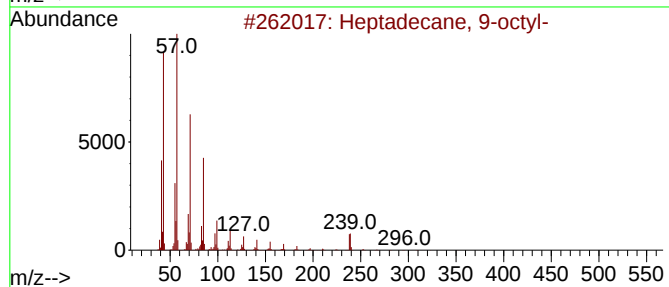
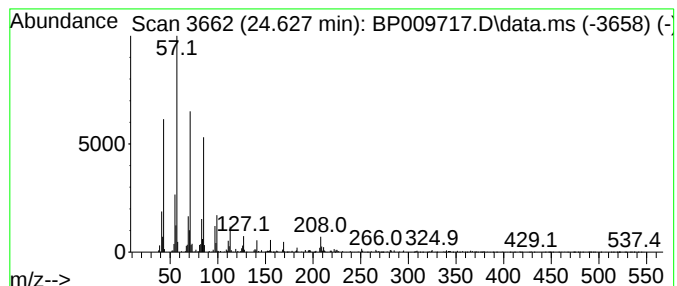
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.627	3.20 ng/ul	319655	Perylene-d12	23.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2			Docosane	310	C22H46	000629-97-0	91
3			Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009717.D
Acq On : 08 Apr 2022 14:48
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R25

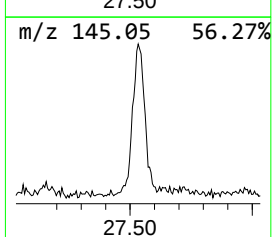
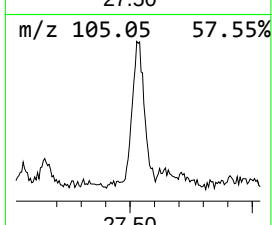
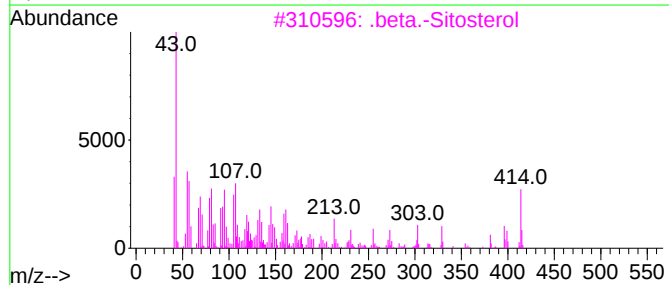
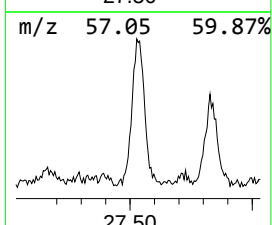
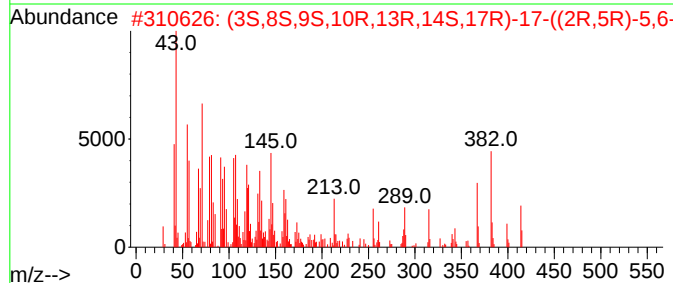
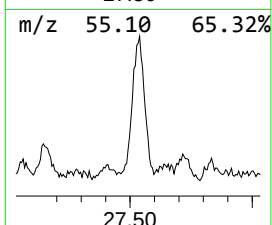
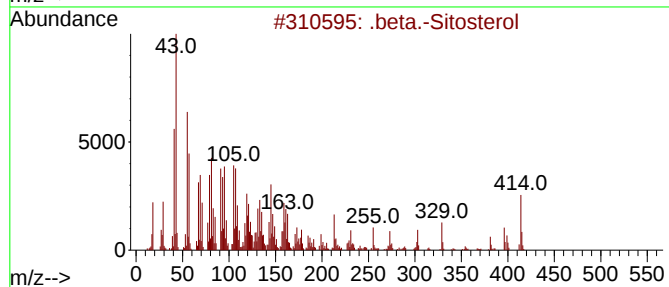
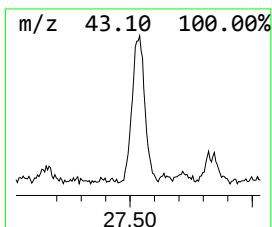
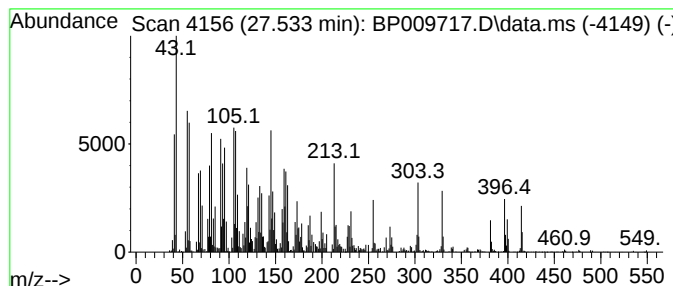
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.533	9.76 ng/ul	975808	Perylene-d12	23.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Sitosterol	414	C29H50O	000083-46-5	91	
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	86		
3	.	beta.-Sitosterol	414	C29H50O	000083-46-5	64	
4	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	55	
5	Campesterol	400	C28H48O	000474-62-4	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009717.D
Acq On : 08 Apr 2022 14:48
Operator : CG/JU
Sample : N2182-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	23.6	ng/ul	642307	1	7.975	544985	20.0
n-Hexadecanoic ...	18.245	2.8	ng/ul	226614	4	17.357	1648930	20.0
1-Heneicosyl fo...	21.151	3.7	ng/ul	358318	5	21.439	1956140	20.0
(DEL) Alkane: S...	23.192	2.9	ng/ul	291566	6	23.915	2000230	20.0
(DEL) Alkane: S...	24.627	3.2	ng/ul	319655	6	23.915	2000230	20.0
.beta.-Sitosterol	27.533	9.8	ng/ul	975808	6	23.915	2000230	20.0