

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009740.D
 Acq On : 09 Apr 2022 04:21
 Operator : CG/JU
 Sample : N2266-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YAZ22

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: BP009740.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	18	rVB	645466	901485	13.47%	1.551%
2	3.393	48	52	59	rVB	32297	44134	0.66%	0.076%
3	3.811	119	123	135	rBV	169376	269621	4.03%	0.464%
4	4.146	175	180	186	rBV	15850	23156	0.35%	0.040%
5	7.122	680	686	699	rBV	203911	327618	4.89%	0.564%
6	7.299	707	716	724	rBV	657492	1055240	15.76%	1.815%
7	7.499	742	750	764	rBV	669799	1100370	16.44%	1.893%
8	7.975	822	831	838	rBV	370446	609418	9.10%	1.048%
9	8.675	943	950	962	rVB	600729	988661	14.77%	1.701%
10	9.128	1015	1027	1041	rVB	890844	1521986	22.74%	2.618%
11	9.463	1080	1084	1091	rVV7	9257	24245	0.36%	0.042%
12	9.599	1100	1107	1115	rVB4	19808	47737	0.71%	0.082%
13	9.857	1142	1151	1160	rBV	754968	1241017	18.54%	2.135%
14	10.281	1215	1223	1227	rBV3	11483	22895	0.34%	0.039%
15	10.393	1235	1242	1254	rBV	1027503	1728252	25.82%	2.973%
16	10.563	1267	1271	1279	rVB5	13397	24452	0.37%	0.042%
17	10.781	1300	1308	1316	rBV	516988	888574	13.27%	1.529%
18	10.910	1322	1330	1337	rBV	922746	1568667	23.43%	2.699%
19	10.969	1337	1340	1347	rVV2	35885	69894	1.04%	0.120%
20	11.028	1347	1350	1354	rVV2	13052	22959	0.34%	0.039%
21	11.075	1354	1358	1366	rVB3	17788	35421	0.53%	0.061%
22	11.204	1374	1380	1386	rVV	25825	48824	0.73%	0.084%
23	11.551	1431	1439	1446	rBV7	13115	27455	0.41%	0.047%
24	11.887	1490	1496	1501	rVB6	11409	20969	0.31%	0.036%
25	11.975	1506	1511	1516	rVB3	11654	19640	0.29%	0.034%
26	12.093	1526	1531	1540	rVB4	19683	39446	0.59%	0.068%
27	12.334	1567	1572	1574	rBV	19417	31240	0.47%	0.054%
28	12.363	1574	1577	1584	rVB2	35472	60167	0.90%	0.104%
29	12.493	1595	1599	1603	rBV	12078	17407	0.26%	0.030%
30	12.546	1603	1608	1614	rVV9	6893	16768	0.25%	0.029%
31	12.628	1615	1622	1633	rVB8	12108	36857	0.55%	0.063%
32	12.757	1637	1644	1655	rVB5	11904	25367	0.38%	0.044%
33	12.987	1672	1683	1689	rBV	21366	47465	0.71%	0.082%
34	13.445	1757	1761	1765	rVV4	11727	15488	0.23%	0.027%
35	13.663	1794	1798	1806	rVB3	17947	34088	0.51%	0.059%
36	14.010	1850	1857	1863	rBV	2275887	3263619	48.75%	5.615%

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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

37	14.063	1863	1866	1872	rVB5	15080	25392	0.38%	0.044%
38	14.163	1873	1883	1886	rBV2	41726	85240	1.27%	0.147%
39	14.198	1886	1889	1896	rVB2	40361	57873	0.86%	0.100%
40	14.298	1896	1906	1910	rBV	2380200	4009038	59.89%	6.897%

41	14.422	1922	1927	1935	rVB2	33204	58527	0.87%	0.101%
42	14.604	1952	1958	1964	rVV	857007	1255065	18.75%	2.159%
43	14.669	1964	1969	1976	rVB	475537	703644	10.51%	1.211%
44	14.775	1982	1987	1993	rBV	270986	385827	5.76%	0.664%
45	14.916	2007	2011	2016	rVB3	12268	18485	0.28%	0.032%

46	14.998	2017	2025	2034	rVB	582058	834960	12.47%	1.436%
47	15.204	2055	2060	2063	rBV	31191	59150	0.88%	0.102%
48	15.287	2069	2074	2083	rVB4	23148	47720	0.71%	0.082%
49	15.375	2085	2089	2094	rBV2	20124	29527	0.44%	0.051%
50	15.428	2094	2098	2101	rVV4	17630	23665	0.35%	0.041%

51	15.475	2101	2106	2113	rVB4	18500	34513	0.52%	0.059%
52	15.551	2113	2119	2121	rBV	29823	44523	0.67%	0.077%
53	15.598	2121	2127	2132	rVV	3238389	4597512	68.68%	7.909%
54	15.651	2132	2136	2140	rVV2	488075	725197	10.83%	1.248%
55	15.704	2140	2145	2151	rVV	1294427	1780804	26.60%	3.064%

56	15.775	2155	2157	2161	rVV2	22051	35286	0.53%	0.061%
57	15.834	2164	2167	2174	rVV3	38295	76951	1.15%	0.132%
58	15.898	2175	2178	2182	rVV4	19570	34098	0.51%	0.059%
59	15.945	2182	2186	2195	rVV6	45036	92824	1.39%	0.160%
60	16.034	2195	2201	2203	rVV6	15706	29835	0.45%	0.051%

61	16.092	2207	2211	2218	rVV3	40635	91398	1.37%	0.157%
62	16.157	2218	2222	2234	rVB3	41678	79386	1.19%	0.137%
63	16.281	2234	2243	2246	rBV7	10988	24710	0.37%	0.043%
64	16.322	2246	2250	2256	rVV2	32330	54195	0.81%	0.093%
65	16.381	2256	2260	2267	rVB5	18023	29090	0.43%	0.050%

66	16.657	2301	2307	2311	rVB	32388	58758	0.88%	0.101%
67	16.704	2311	2315	2321	rBV2	18576	27186	0.41%	0.047%
68	16.804	2328	2332	2338	rVB3	16650	26539	0.40%	0.046%
69	16.986	2357	2363	2367	rBV9	9972	22906	0.34%	0.039%
70	17.139	2384	2389	2393	rBV2	36342	66003	0.99%	0.114%

71	17.216	2398	2402	2407	rVV3	11921	20491	0.31%	0.035%
72	17.351	2417	2425	2432	rBV	1072700	1601068	23.92%	2.754%
73	17.457	2436	2443	2452	rVV	3810499	5599351	83.65%	9.633%
74	17.528	2452	2455	2468	rVB5	45105	86197	1.29%	0.148%
75	17.722	2485	2488	2496	rVB9	12366	23328	0.35%	0.040%

76	17.804	2498	2502	2505	rBV2	16890	23091	0.34%	0.040%
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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

77	17.839	2505	2508	2511	rBV2	15954	18430	0.28%	0.032%
78	17.875	2511	2514	2515	rVV2	16565	17220	0.26%	0.030%
79	17.904	2515	2519	2527	rVB2	38274	64006	0.96%	0.110%
80	18.051	2540	2544	2547	rVB6	16952	26868	0.40%	0.046%
81	18.092	2547	2551	2555	rBV7	9139	15067	0.23%	0.026%
82	18.239	2569	2576	2585	rBV3	102724	231764	3.46%	0.399%
83	18.328	2587	2591	2595	rVB2	30015	43916	0.66%	0.076%
84	18.410	2598	2605	2610	rBV	216289	309733	4.63%	0.533%
85	18.510	2618	2622	2631	rVV5	34186	64566	0.96%	0.111%
86	18.633	2638	2643	2649	rBV	62275	91273	1.36%	0.157%
87	18.704	2649	2655	2660	rBV4	30308	66163	0.99%	0.114%
88	18.828	2673	2676	2680	rBV4	14291	23453	0.35%	0.040%
89	19.257	2745	2749	2754	rBV2	52433	72778	1.09%	0.125%
90	19.322	2756	2760	2770	rVV2	56152	115539	1.73%	0.199%
91	19.428	2775	2778	2782	rVV2	41324	52581	0.79%	0.090%
92	19.469	2782	2785	2794	rVB9	19841	30631	0.46%	0.053%
93	19.628	2808	2812	2815	rBV4	20255	30762	0.46%	0.053%
94	19.680	2815	2821	2832	rVB	4881597	6617527	98.86%	11.385%
95	20.751	2999	3003	3009	rVB	91045	122621	1.83%	0.211%
96	21.145	3066	3070	3077	rBV2	186010	239555	3.58%	0.412%
97	21.433	3114	3119	3125	rVB	1462370	1898448	28.36%	3.266%
98	22.663	3324	3328	3334	rVB	203839	284444	4.25%	0.489%
99	23.751	3505	3513	3523	rVB2	3193916	6694164	100.00%	11.516%
100	23.904	3533	3539	3551	rVB2	884275	1895881	28.32%	3.262%

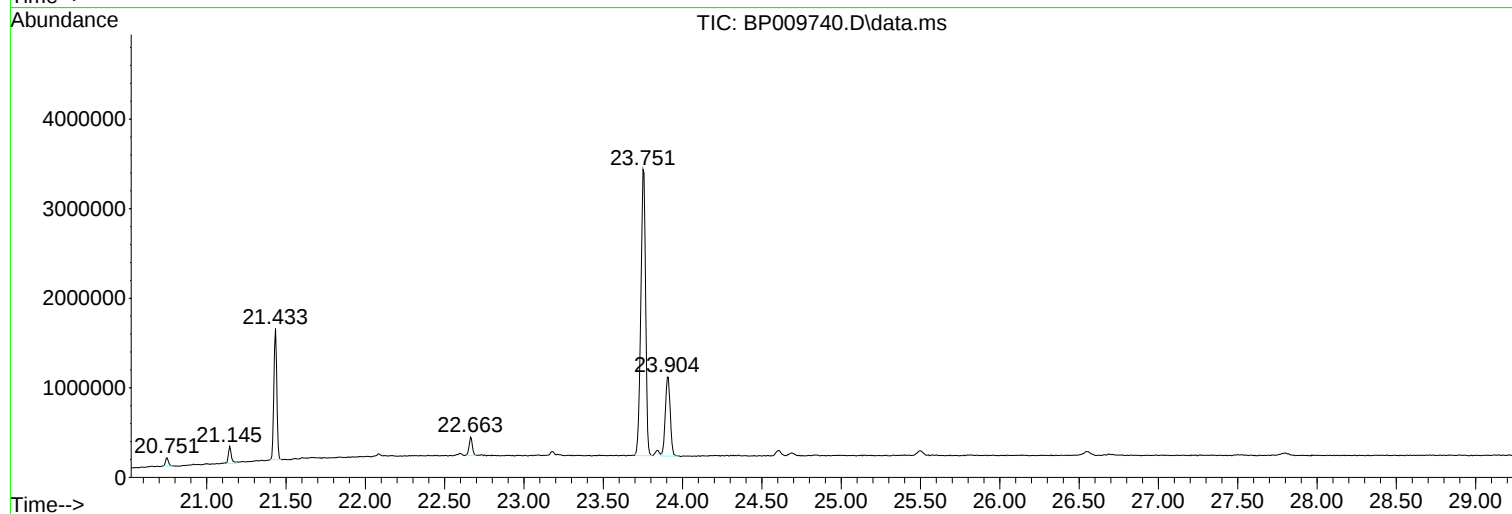
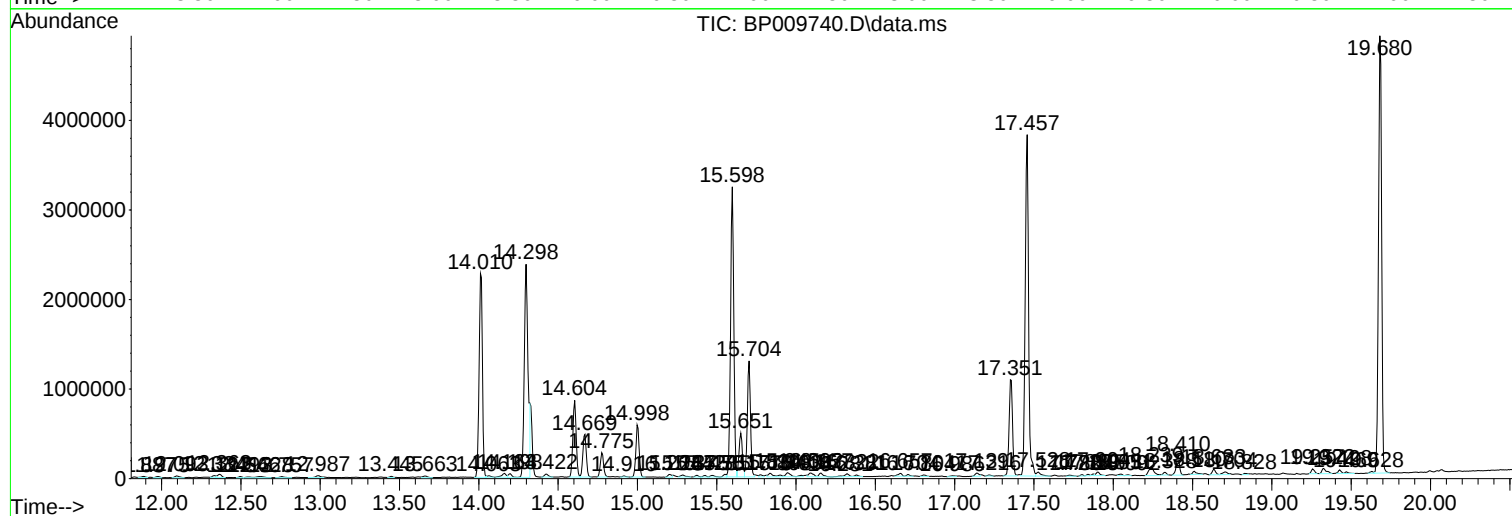
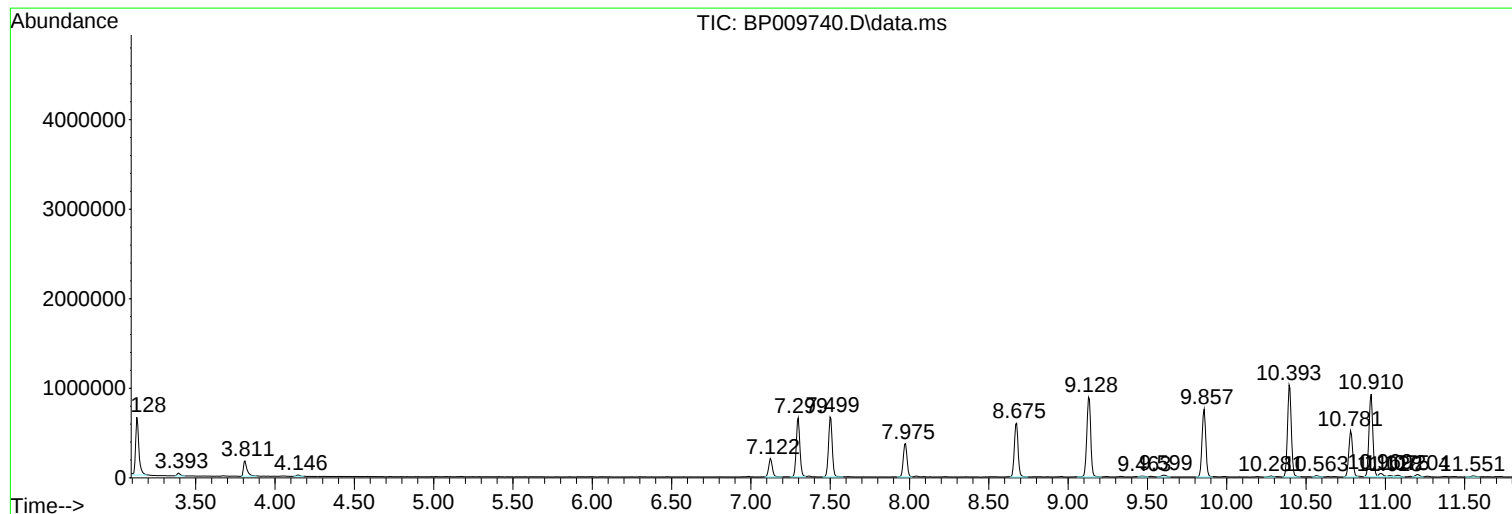
Sum of corrected areas: 58127345

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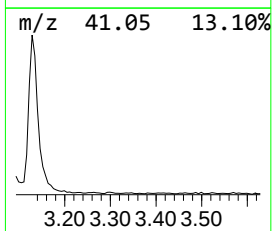
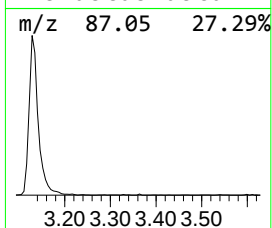
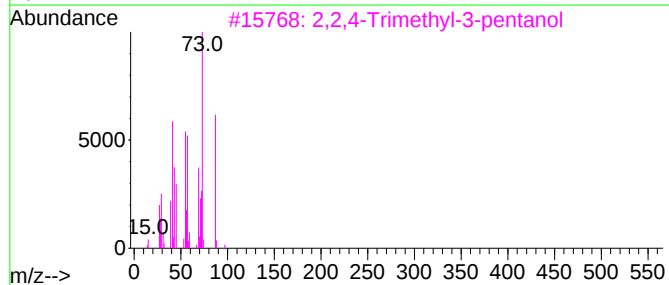
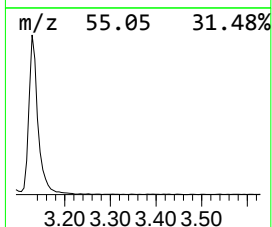
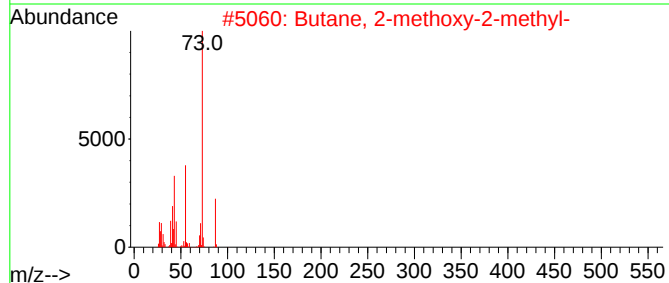
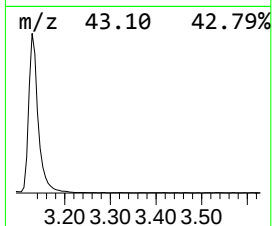
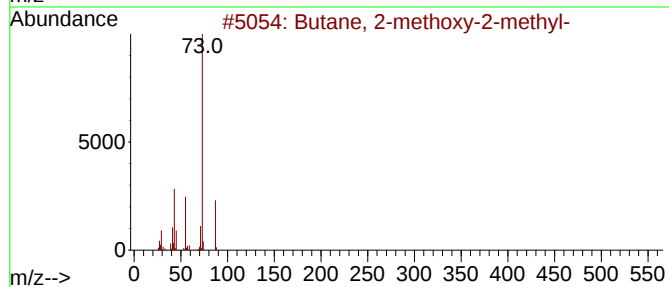
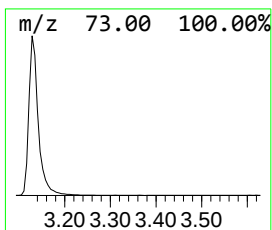
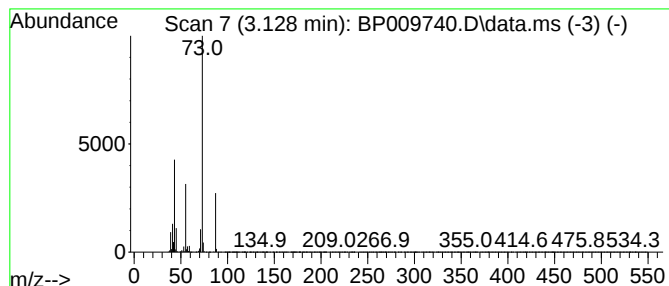
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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	29.59 ng/ul	901485	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	78
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			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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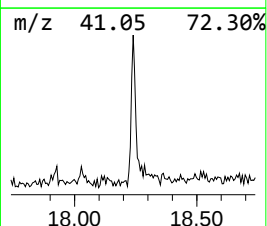
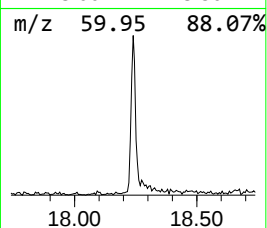
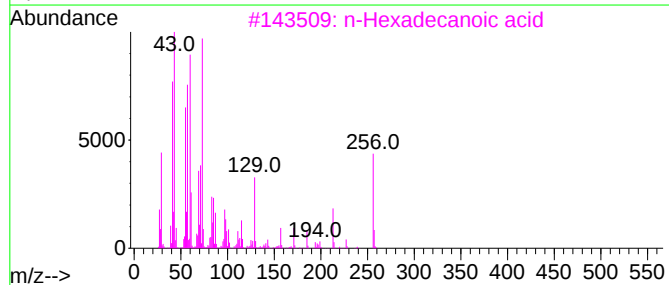
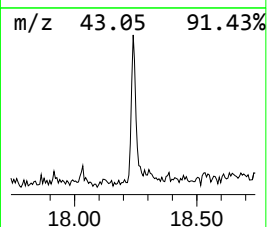
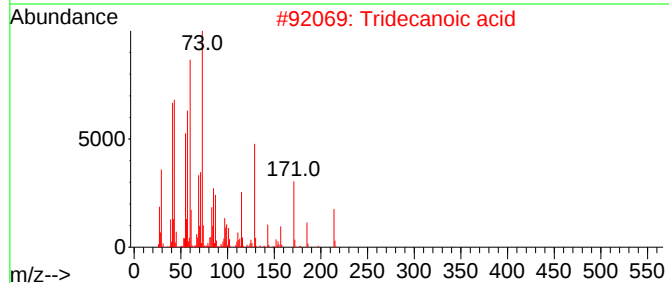
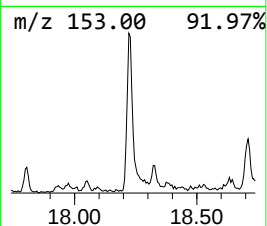
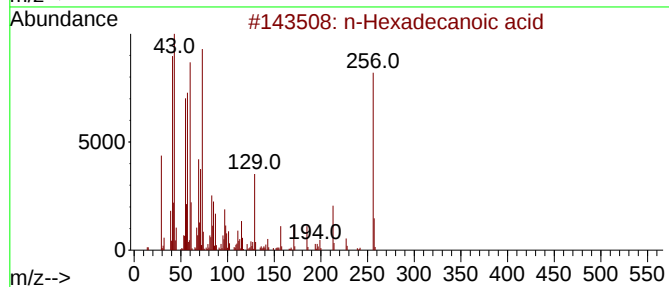
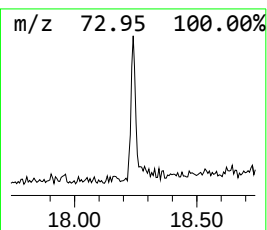
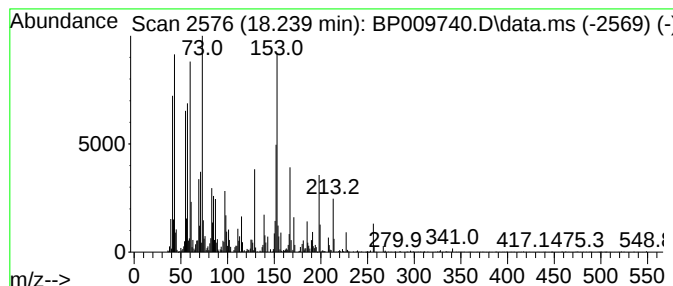
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.90 ng/ul	231764	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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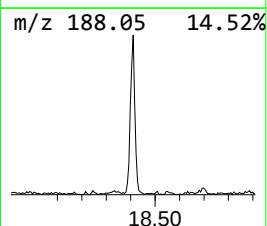
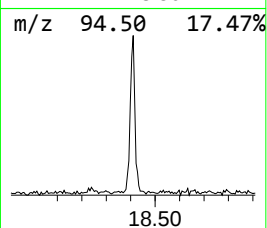
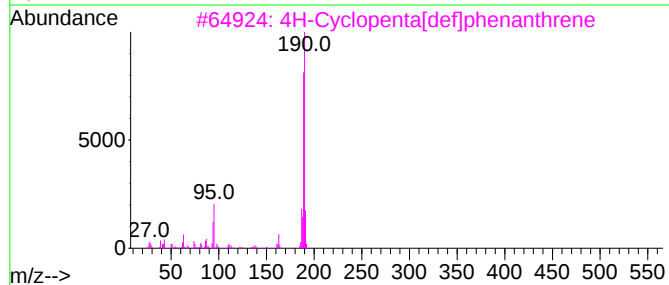
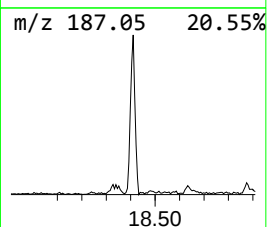
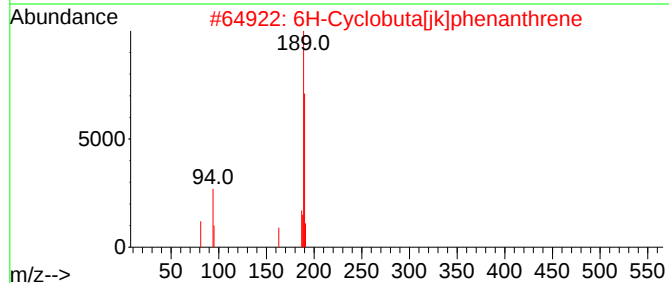
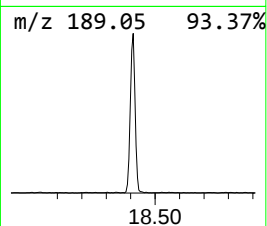
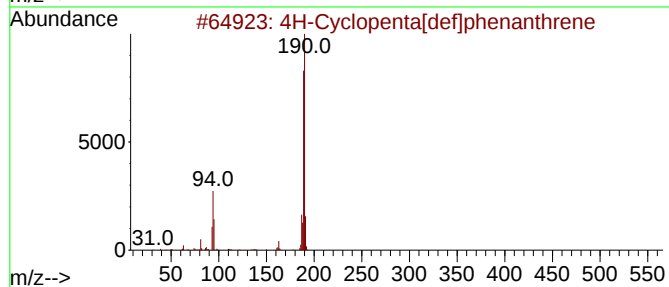
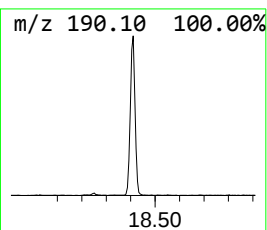
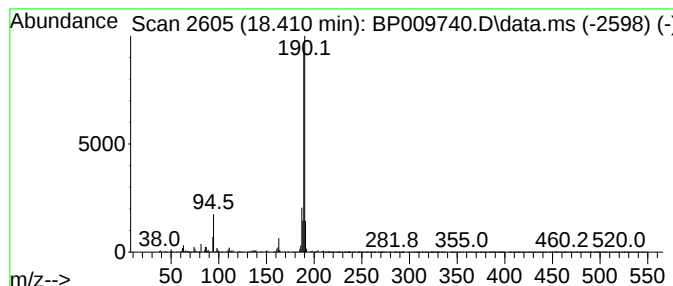
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	3.87 ng/ul	309733	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	78
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009740.D
Acq On : 09 Apr 2022 04:21
Operator : CG/JU
Sample : N2266-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YAZ22

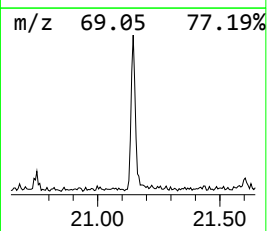
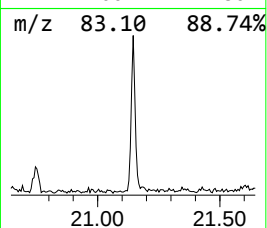
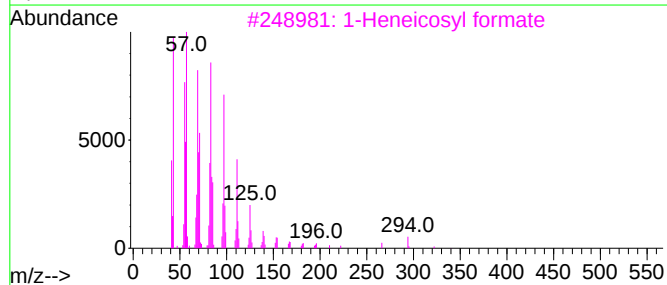
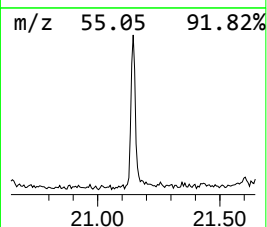
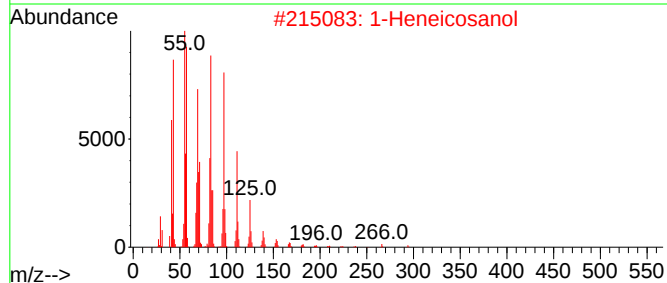
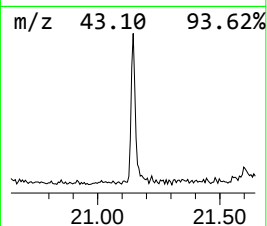
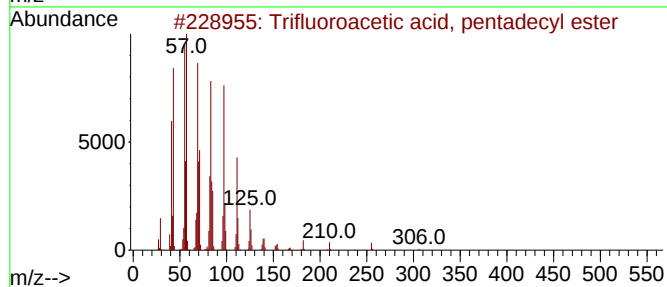
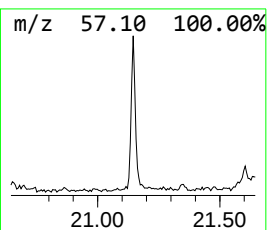
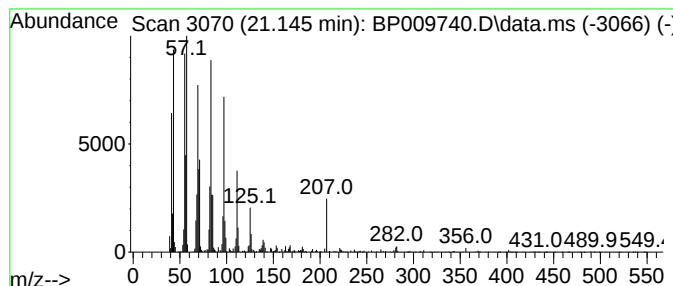
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.52 ng/ul	239555	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009740.D
Acq On : 09 Apr 2022 04:21
Operator : CG/JU
Sample : N2266-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YAZ22

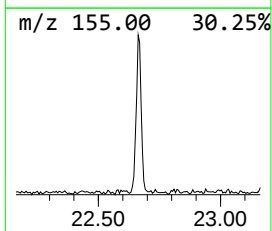
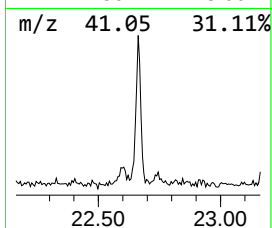
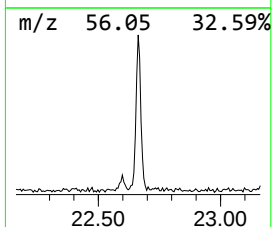
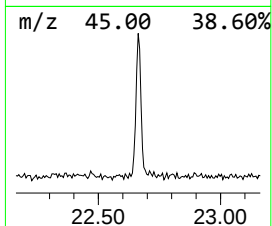
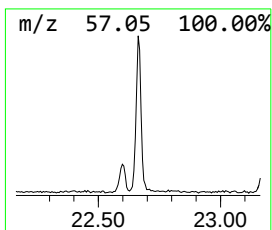
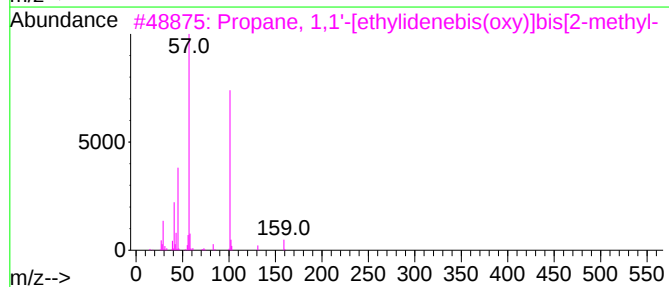
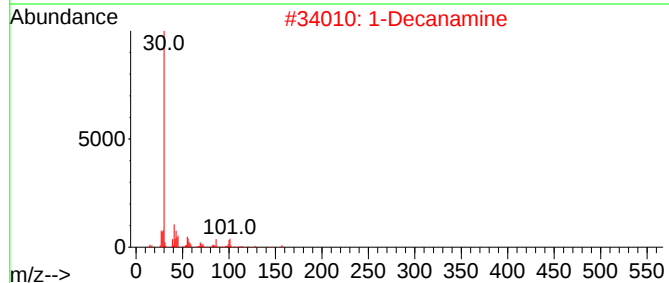
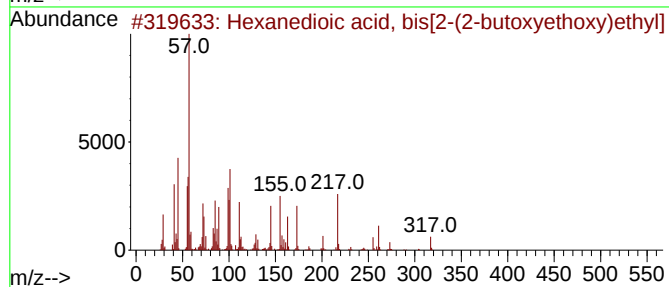
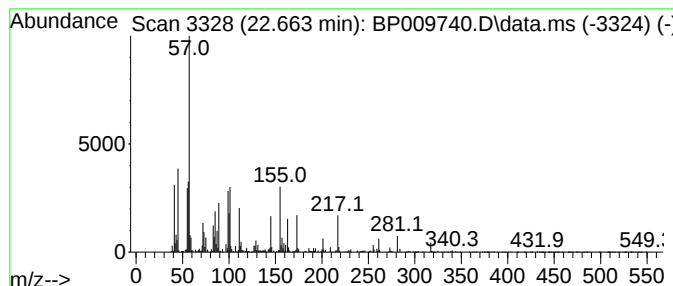
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanedioic acid, bis[2-(2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	3.00 ng/ul	284444	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	55
2			1-Decanamine	157	C10H23N	002016-57-1	27
3			Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	22
4			Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	22
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009740.D
Acq On : 09 Apr 2022 04:21
Operator : CG/JU
Sample : N2266-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YAZ22

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	29.6	ng/ul	901485	1	7.975	609418	20.0
n-Hexadecanoic ...	18.239	2.9	ng/ul	231764	4	17.357	1601070	20.0
4H-Cyclopenta[d]...	18.410	3.9	ng/ul	309733	4	17.357	1601070	20.0
Trifluoroacetic...	21.145	2.5	ng/ul	239555	5	21.433	1898450	20.0
Hexanedioic aci...	22.663	3.0	ng/ul	284444	5	21.433	1898450	20.0