

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
 Data File : BP013311.D
 Acq On : 24 Dec 2022 22:01
 Operator : CG/JU
 Sample : N6016-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYD7

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-BP120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BP013311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	20	24	31	rVB	119774	164203	1.70%	0.142%
2	3.770	94	99	111	rBV2	211198	350843	3.64%	0.304%
3	3.864	111	115	122	rVV	197769	256104	2.66%	0.222%
4	3.934	124	127	131	rVV	28475	39112	0.41%	0.034%
5	3.987	131	136	142	rVB	121838	177729	1.84%	0.154%
6	4.087	149	153	159	rVB	52426	76946	0.80%	0.067%
7	4.464	213	217	221	rVB3	26116	36273	0.38%	0.031%
8	4.652	244	249	253	rVV	82282	113150	1.17%	0.098%
9	4.699	253	257	265	rVB	147446	213142	2.21%	0.184%
10	4.817	273	277	281	rBV4	11982	20138	0.21%	0.017%
11	4.899	287	291	301	rVB8	14330	34003	0.35%	0.029%
12	5.017	305	311	322	rBV2	408139	804053	8.34%	0.696%
13	5.117	324	328	335	rVB	32764	50305	0.52%	0.044%
14	5.269	350	354	358	rVB4	10623	16611	0.17%	0.014%
15	5.622	410	414	419	rBV	15282	20591	0.21%	0.018%
16	6.534	564	569	577	rVV2	45728	74513	0.77%	0.064%
17	6.922	630	635	638	rBV7	9853	17367	0.18%	0.015%
18	7.099	656	665	680	rBV	1724438	2833202	29.40%	2.451%
19	7.216	680	685	688	rVV	24253	35996	0.37%	0.031%
20	7.264	688	693	707	rVB	1503788	2331503	24.19%	2.017%
21	7.469	720	728	737	rBV	1839661	2914954	30.25%	2.522%
22	7.552	737	742	749	rVB3	36696	59044	0.61%	0.051%
23	7.940	800	808	815	rBV	2512999	3888614	40.35%	3.365%
24	7.999	815	818	825	rVB7	11424	18701	0.19%	0.016%
25	8.158	840	845	848	rBV5	19927	32294	0.34%	0.028%
26	8.246	856	860	867	rVB4	21137	37005	0.38%	0.032%
27	8.387	879	884	887	rBV5	11393	19058	0.20%	0.016%
28	8.652	922	929	939	rBV	1439672	2275730	23.61%	1.969%
29	8.769	943	949	958	rVB	177420	293837	3.05%	0.254%
30	9.105	999	1006	1016	rBV	1686859	2762710	28.67%	2.390%
31	9.263	1029	1033	1040	rVB7	18520	32722	0.34%	0.028%
32	9.505	1068	1074	1082	rVB2	53700	87287	0.91%	0.076%
33	9.834	1121	1130	1150	rBV	1346889	2309263	23.96%	1.998%
34	9.981	1150	1155	1162	rVV2	29084	65856	0.68%	0.057%
35	10.057	1165	1168	1174	rVB7	13186	23374	0.24%	0.020%
36	10.193	1181	1191	1200	rVB2	20546	46056	0.48%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Title : SVOA CALIBRATION

37	10.375	1215	1222	1236	rBV	1915299	3296273	34.20%	2.852%
38	10.752	1276	1286	1298	rBV	3199539	5284392	54.83%	4.572%
39	10.893	1303	1310	1330	rVV	1003893	1828104	18.97%	1.582%
40	11.287	1372	1377	1381	rBV8	11713	21702	0.23%	0.019%
41	11.546	1416	1421	1429	rBV6	16632	37430	0.39%	0.032%
42	11.999	1494	1498	1506	rVB8	10149	16733	0.17%	0.014%
43	12.157	1520	1525	1531	rVB7	13995	25858	0.27%	0.022%
44	12.240	1535	1539	1544	rBV3	11108	21762	0.23%	0.019%
45	12.334	1551	1555	1561	rVB2	37954	57524	0.60%	0.050%
46	13.104	1680	1686	1690	rBV2	24193	37101	0.38%	0.032%
47	13.316	1717	1722	1725	rBV7	11694	20226	0.21%	0.018%
48	13.398	1731	1736	1741	rVB3	31372	47011	0.49%	0.041%
49	13.469	1741	1748	1753	rBV3	29779	50317	0.52%	0.044%
50	13.593	1765	1769	1774	rVB8	13977	23139	0.24%	0.020%
51	13.763	1794	1798	1805	rVB9	21645	34183	0.35%	0.030%
52	13.851	1807	1813	1817	rBV2	74540	113147	1.17%	0.098%
53	13.898	1817	1821	1828	rVB9	42856	71723	0.74%	0.062%
54	13.987	1828	1836	1845	rBV	2962523	4197919	43.56%	3.632%
55	14.104	1851	1856	1862	rVB2	84349	125524	1.30%	0.109%
56	14.275	1873	1885	1899	rBV	3452340	5154905	53.49%	4.460%
57	14.428	1907	1911	1915	rBV7	18894	31576	0.33%	0.027%
58	14.469	1915	1918	1924	rVB3	36609	51776	0.54%	0.045%
59	14.540	1924	1930	1931	rBV4	16600	23069	0.24%	0.020%
60	14.587	1931	1938	1946	rVV	3834705	5712348	59.27%	4.943%
61	14.787	1966	1972	1978	rBV	783909	1267826	13.16%	1.097%
62	14.940	1993	1998	2002	rVV	55907	76060	0.79%	0.066%
63	14.998	2002	2008	2013	rVV5	50522	97353	1.01%	0.084%
64	15.069	2017	2020	2023	rVB5	14747	19292	0.20%	0.017%
65	15.251	2047	2051	2058	rVB8	18813	33632	0.35%	0.029%
66	15.369	2066	2071	2073	rBV4	16316	21195	0.22%	0.018%
67	15.575	2100	2106	2113	rBV	4049048	5949578	61.74%	5.148%
68	15.634	2113	2116	2121	rVV2	42343	59612	0.62%	0.052%
69	15.698	2121	2127	2134	rVV	710115	977276	10.14%	0.846%
70	15.822	2143	2148	2153	rBV5	43469	70161	0.73%	0.061%
71	15.869	2153	2156	2159	rBV4	24494	30357	0.31%	0.026%
72	15.945	2164	2169	2176	rVB	274663	384114	3.99%	0.332%
73	16.434	2247	2252	2256	rVB8	22720	35847	0.37%	0.031%
74	16.728	2296	2302	2305	rBV7	27675	43890	0.46%	0.038%
75	16.875	2323	2327	2336	rVB4	27946	48762	0.51%	0.042%
76	17.087	2358	2363	2366	rBV6	29330	44825	0.47%	0.039%

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 Title : SVOA CALIBRATION

77	17.222	2382	2386	2394	rVB3	41551	64922	0.67%	0.056%
78	17.287	2394	2397	2400	rBV5	23909	32702	0.34%	0.028%
79	17.339	2400	2406	2416	rBV	4175491	6037012	62.64%	5.223%
80	17.439	2417	2423	2432	rBV	4039877	5725950	59.41%	4.954%
81	17.534	2437	2439	2444	rVB5	26507	37804	0.39%	0.033%
82	17.998	2514	2518	2523	rBV8	37843	48361	0.50%	0.042%
83	18.098	2531	2535	2540	rVB7	34728	49780	0.52%	0.043%
84	18.210	2550	2554	2564	rBV	513021	799876	8.30%	0.692%
85	18.463	2594	2597	2600	rVB2	52357	54250	0.56%	0.047%
86	18.551	2607	2612	2621	rBV2	89518	155666	1.62%	0.135%
87	18.622	2621	2624	2629	rBV5	42164	57530	0.60%	0.050%
88	18.781	2646	2651	2658	rVB	381545	482655	5.01%	0.418%
89	19.116	2704	2708	2713	rBV2	109146	150263	1.56%	0.130%
90	19.251	2728	2731	2734	rVB3	67133	76671	0.80%	0.066%
91	19.445	2760	2764	2771	rBV2	162741	249456	2.59%	0.216%
92	19.675	2797	2803	2813	rBV	6179529	8170371	84.78%	7.069%
93	19.822	2823	2828	2836	rBV	2843573	3264309	33.87%	2.824%
94	20.169	2883	2887	2893	rBV3	266915	420863	4.37%	0.364%
95	21.127	3046	3050	3060	rBV	1162721	1990624	20.66%	1.722%
96	21.433	3097	3102	3107	rBV	5865609	7595842	78.82%	6.572%
97	23.122	3385	3389	3396	rBV2	772350	1313488	13.63%	1.136%
98	23.751	3489	3496	3512	rVB2	4385985	9637283	100.00%	8.338%
99	23.910	3517	3523	3537	rVB2	3959460	8378445	86.94%	7.249%
100	24.527	3623	3628	3637	rVB	1374373	2805878	29.11%	2.428%

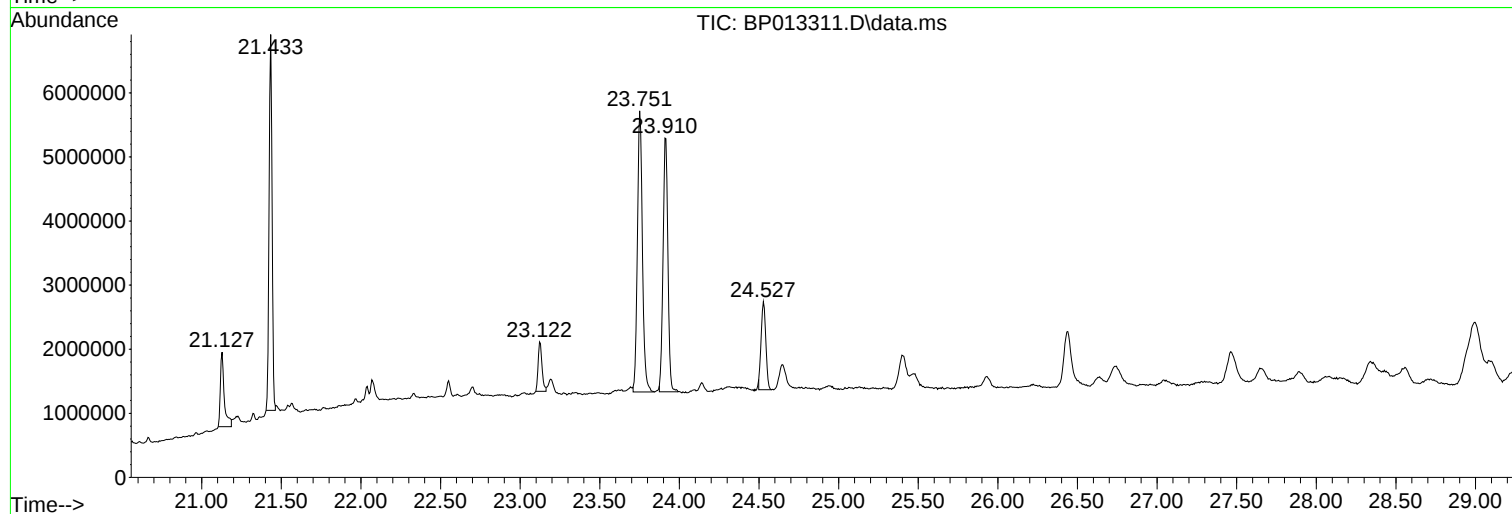
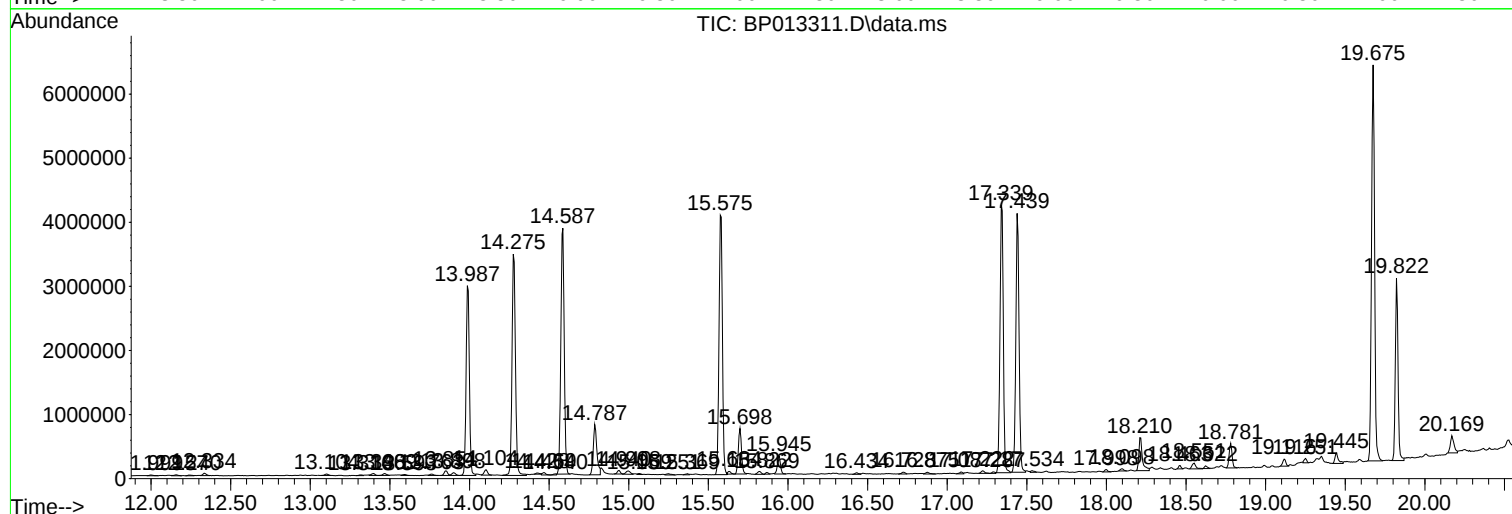
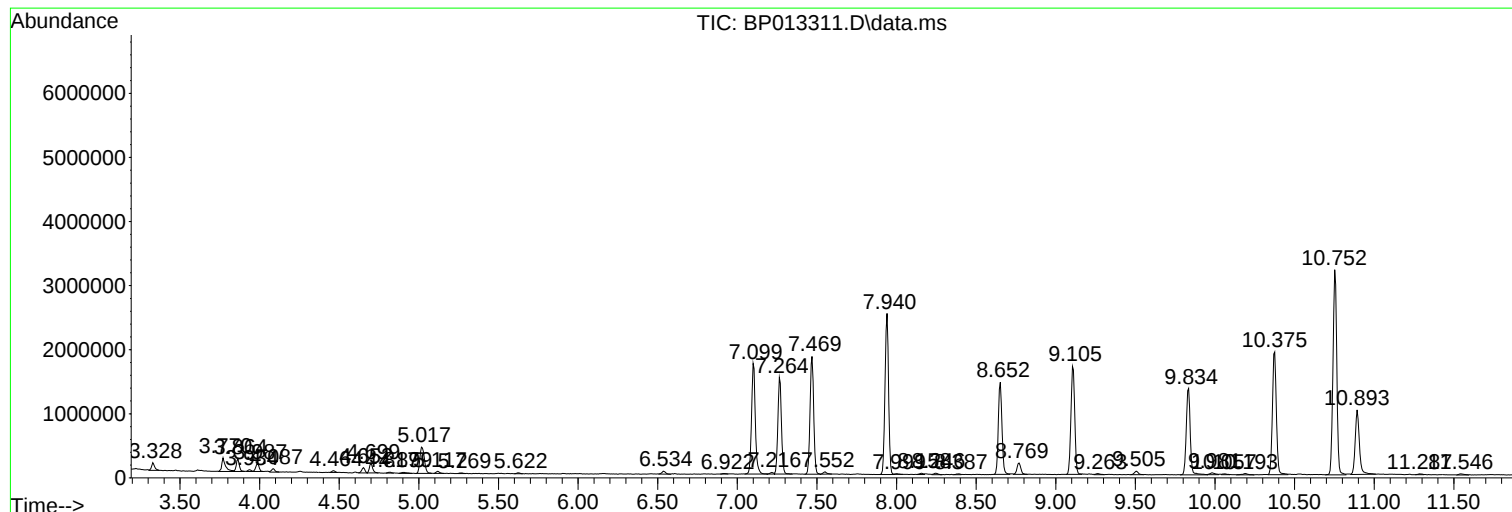
Sum of corrected areas: 115575812

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



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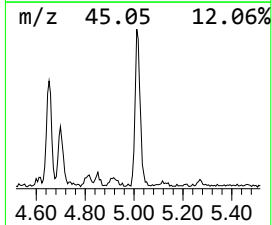
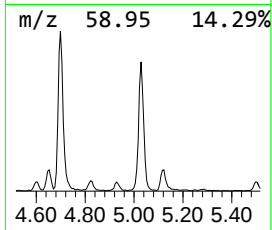
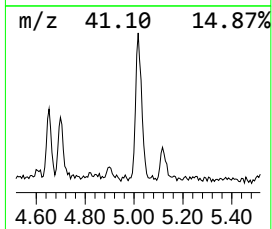
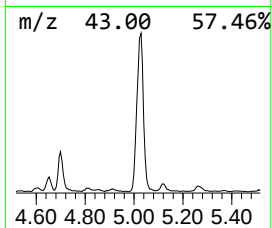
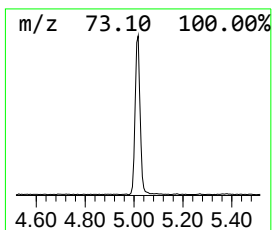
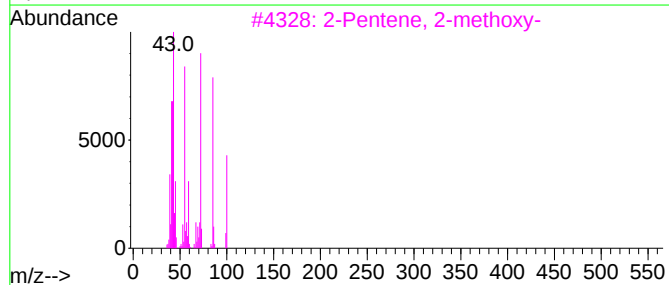
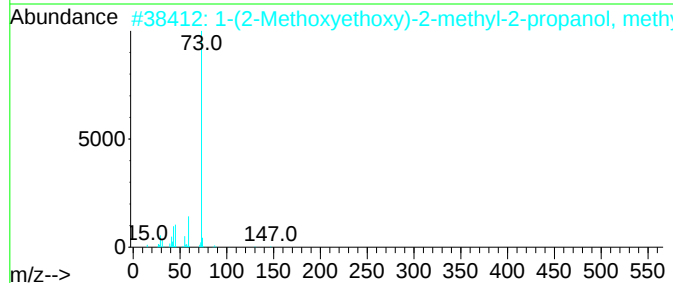
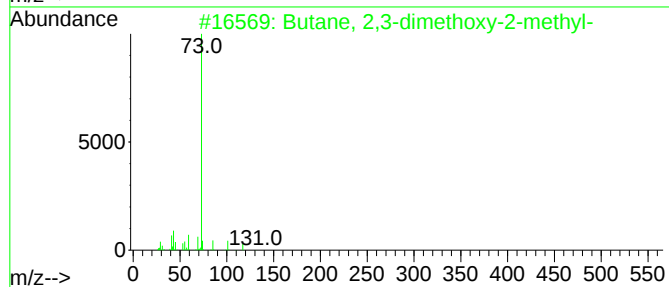
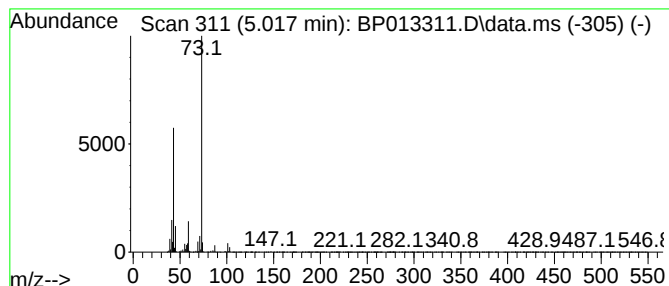
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	4.14 ng/ul	804053	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	47		
2	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	33		
3	2-Pentene, 2-methoxy-	100	C6H12O	061142-47-0	23		
4	1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	23		
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23		



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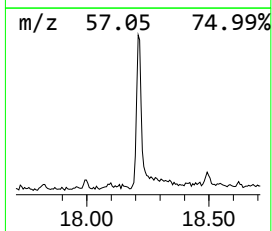
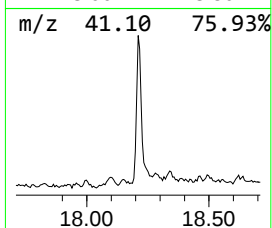
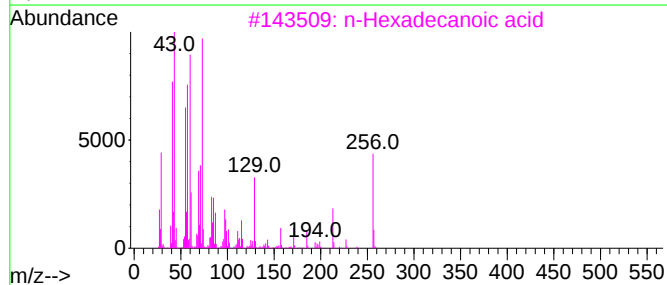
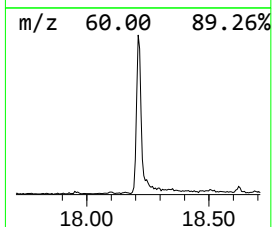
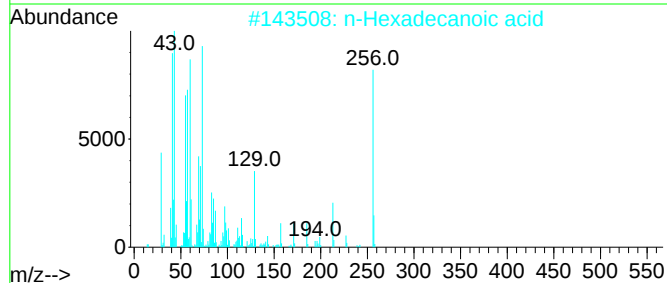
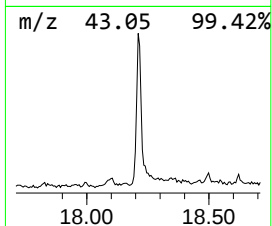
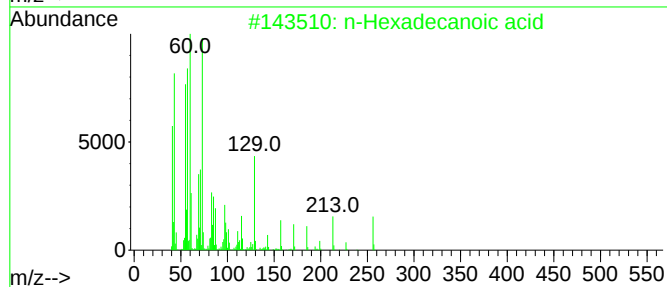
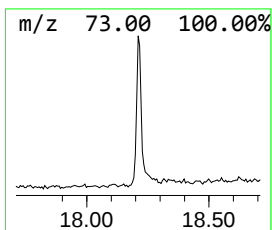
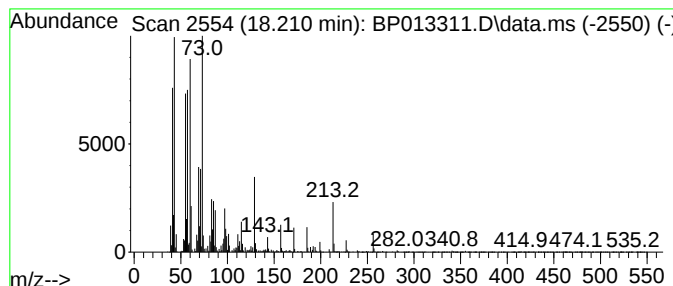
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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.
18.210	2.65 ng/ul	799876	Phenanthrene-d10	17.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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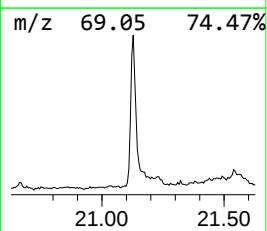
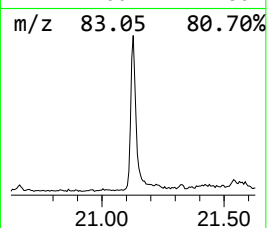
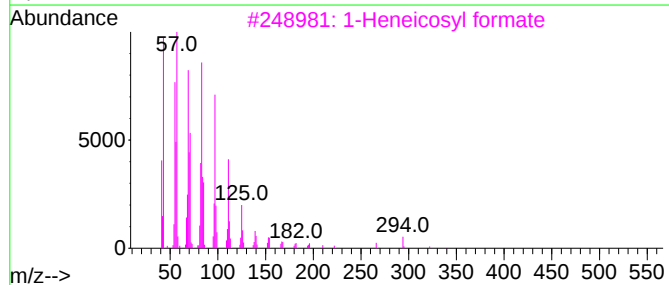
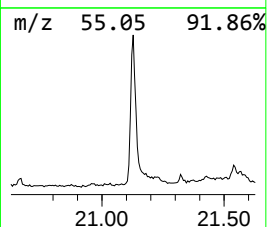
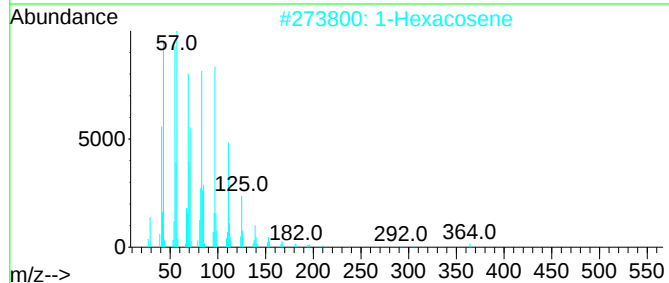
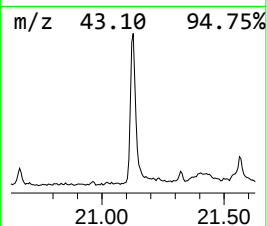
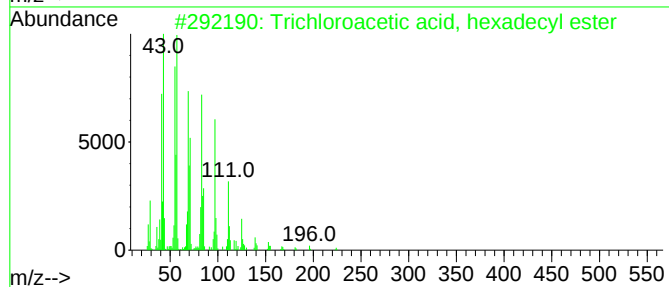
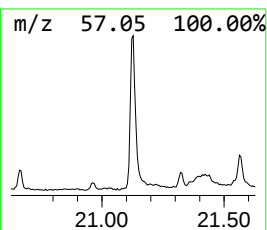
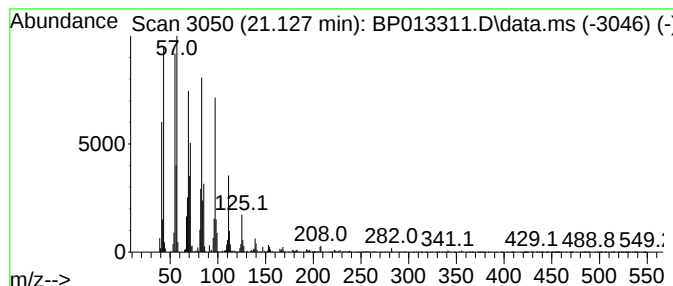
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	5.24 ng/ul	1990620	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013311.D
Acq On : 24 Dec 2022 22:01
Operator : CG/JU
Sample : N6016-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYD7

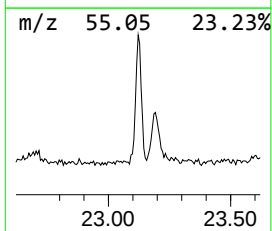
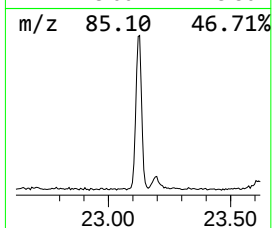
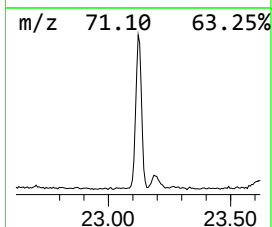
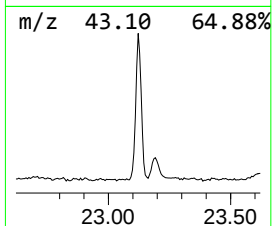
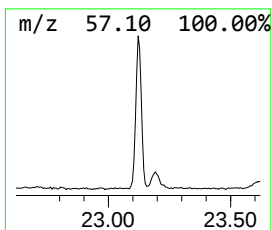
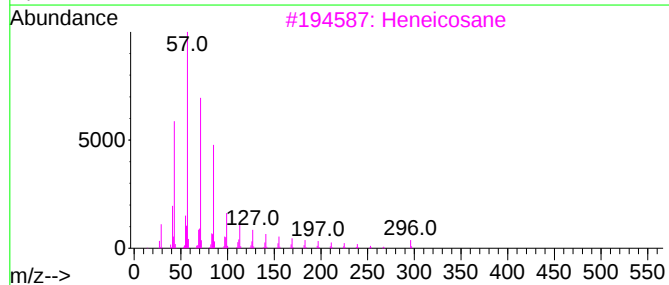
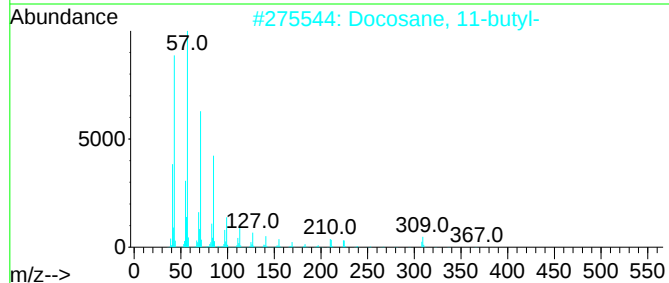
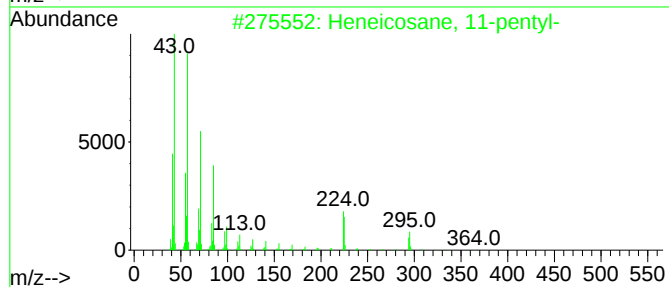
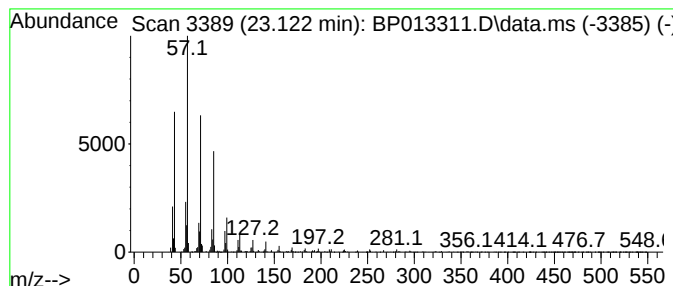
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.122	3.14 ng/ul	1313490	Perylene-d12	23.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3			Heneicosane	296	C21H44	000629-94-7	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013311.D
Acq On : 24 Dec 2022 22:01
Operator : CG/JU
Sample : N6016-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

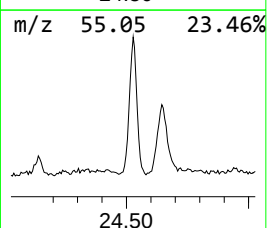
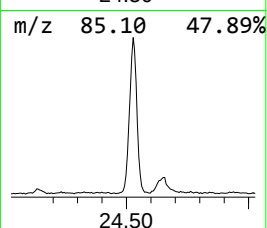
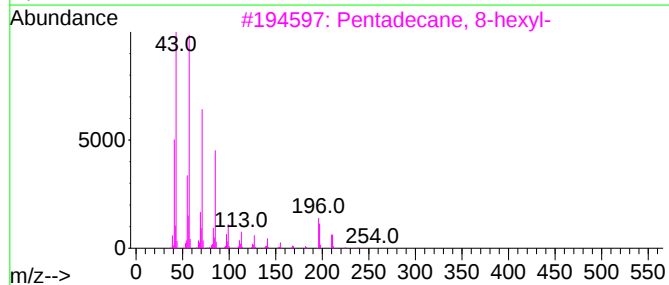
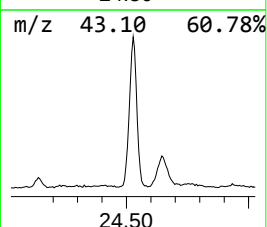
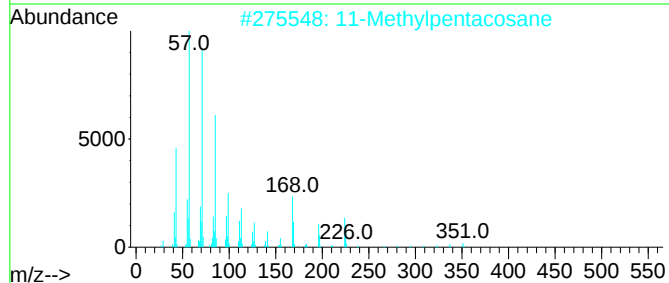
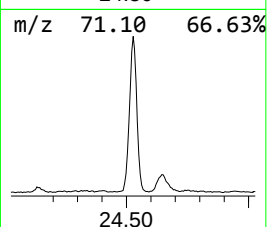
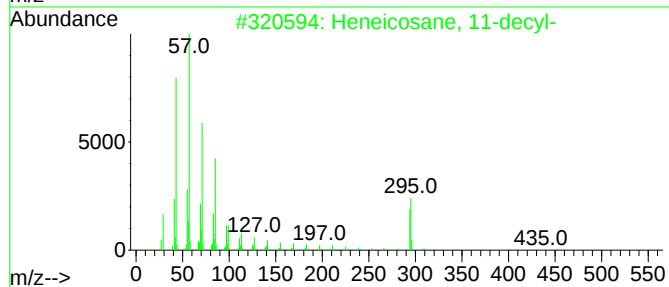
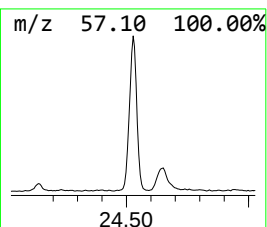
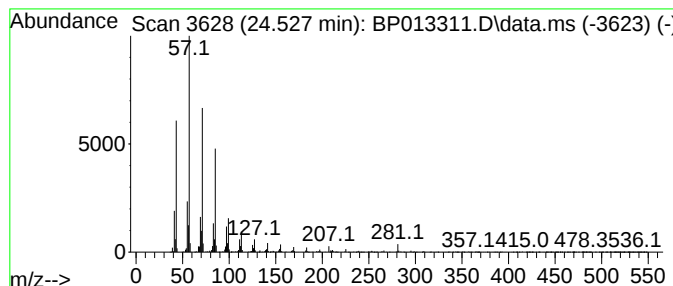
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.527	6.70 ng/ul	2805880	Perylene-d12	23.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	11-Methylpentacosane	366	C26H54	015689-71-1	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122422\
Data File : BP013311.D
Acq On : 24 Dec 2022 22:01
Operator : CG/JU
Sample : N6016-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
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n-Hexadecanoic ...	18.210	2.6	ng/ul	799876	4	17.339	6037010	20.0
(1H)Pyrrole, 3,...	19.822	8.6	ng/ul	3264310	5	21.433	7595840	20.0
Trichloroacetic...	21.128	5.2	ng/ul	1990620	5	21.433	7595840	20.0
(DEL) Alkane: S...	23.122	3.1	ng/ul	1313490	6	23.916	8378450	20.0
(DEL) Alkane: S...	24.527	6.7	ng/ul	2805880	6	23.916	8378450	20.0