

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018728.D
 Acq On : 25 Feb 2022 13:30
 Operator : CG/JU
 Sample : N1656-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ16

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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	24	rVB	1308434	1728258	37.35%	3.448%
2	3.258	41	46	54	rBV2	330628	589493	12.74%	1.176%
3	3.317	54	56	63	rVB2	21672	29376	0.63%	0.059%
4	3.564	95	98	105	rBV2	10988	19188	0.41%	0.038%
5	3.711	120	123	137	rBV	93725	158918	3.43%	0.317%
6	4.058	178	182	186	rVB	17143	20543	0.44%	0.041%
7	4.599	267	274	289	rVB	3085024	4627016	100.00%	9.231%
8	6.917	662	668	672	rBV3	17255	27430	0.59%	0.055%
9	7.064	686	693	704	rBV2	224756	479638	10.37%	0.957%
10	7.234	715	722	729	rBV	618817	990272	21.40%	1.976%
11	7.293	729	732	737	rVB	23488	32856	0.71%	0.066%
12	7.434	749	756	768	rBV	625810	1024690	22.15%	2.044%
13	7.911	830	837	844	rVV	855324	1327317	28.69%	2.648%
14	7.975	844	848	853	rVV3	14334	22438	0.48%	0.045%
15	8.152	873	878	886	rVV6	7925	18791	0.41%	0.037%
16	8.611	949	956	968	rBV	530072	841042	18.18%	1.678%
17	9.069	1027	1034	1042	rBV	693451	1108311	23.95%	2.211%
18	9.522	1105	1111	1117	rBV	35979	58163	1.26%	0.116%
19	9.793	1150	1157	1164	rBV	522751	830722	17.95%	1.657%
20	10.334	1241	1249	1262	rBV	792819	1310699	28.33%	2.615%
21	10.493	1271	1276	1282	rBV3	28530	51518	1.11%	0.103%
22	10.716	1307	1314	1322	rBV	1035922	1784968	38.58%	3.561%
23	10.846	1328	1336	1348	rVV	929914	1560335	33.72%	3.113%
24	12.304	1577	1584	1592	rVB	15129	27528	0.59%	0.055%
25	12.910	1679	1687	1692	rVV7	6769	18803	0.41%	0.038%
26	13.163	1725	1730	1734	rBV2	14200	21102	0.46%	0.042%
27	13.387	1763	1768	1774	rBV2	54562	73187	1.58%	0.146%
28	13.516	1785	1790	1800	rVB2	8086	19541	0.42%	0.039%
29	13.946	1857	1863	1869	rVV	1382815	1933862	41.80%	3.858%
30	14.081	1882	1886	1892	rVB3	18217	25832	0.56%	0.052%
31	14.193	1900	1905	1907	rBV	55634	79878	1.73%	0.159%
32	14.240	1907	1913	1921	rVB	1645656	2347273	50.73%	4.683%
33	14.451	1944	1949	1954	rVB	40626	49526	1.07%	0.099%
34	14.546	1957	1965	1972	rBV	1484224	2129485	46.02%	4.249%
35	14.722	1990	1995	2004	rVV	104328	180912	3.91%	0.361%
36	15.181	2068	2073	2081	rVB	42157	61530	1.33%	0.123%

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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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

37	15.351	2096	2102	2106	rBV2	64755	103737	2.24%	0.207%
38	15.398	2106	2110	2115	rVB	34931	43550	0.94%	0.087%
39	15.534	2124	2133	2146	rBV	2062257	3003474	64.91%	5.992%
40	15.645	2146	2152	2160	rBV	455353	639160	13.81%	1.275%
41	15.775	2170	2174	2178	rBV3	13634	22470	0.49%	0.045%
42	15.893	2188	2194	2199	rBV3	25307	39740	0.86%	0.079%
43	15.951	2199	2204	2211	rVB3	23396	35038	0.76%	0.070%
44	16.081	2222	2226	2229	rBV3	16140	22928	0.50%	0.046%
45	16.175	2235	2242	2245	rBV4	26364	40144	0.87%	0.080%
46	16.216	2245	2249	2253	rVV2	40522	66869	1.45%	0.133%
47	16.257	2253	2256	2259	rVV2	39972	56298	1.22%	0.112%
48	16.287	2259	2261	2264	rVV2	21952	26697	0.58%	0.053%
49	16.322	2264	2267	2271	rVB5	14625	20277	0.44%	0.040%
50	16.428	2280	2285	2299	rVB2	36769	70583	1.53%	0.141%
51	16.534	2299	2303	2306	rBV4	14893	20003	0.43%	0.040%
52	16.604	2308	2315	2317	rBV5	13648	26297	0.57%	0.052%
53	16.663	2322	2325	2327	rVV2	15731	19857	0.43%	0.040%
54	16.687	2327	2329	2332	rVV2	16192	18523	0.40%	0.037%
55	16.763	2337	2342	2351	rBV6	33557	59183	1.28%	0.118%
56	17.045	2385	2390	2393	rBV3	33967	56639	1.22%	0.113%
57	17.204	2413	2417	2423	rVB	82547	109242	2.36%	0.218%
58	17.287	2424	2431	2440	rBV	1520357	2242377	48.46%	4.474%
59	17.381	2440	2447	2454	rBV	2165927	3171779	68.55%	6.328%
60	17.569	2475	2479	2482	rBV	76278	104133	2.25%	0.208%
61	17.904	2532	2536	2540	rBV5	15992	29744	0.64%	0.059%
62	17.957	2540	2545	2550	rVB	237404	304867	6.59%	0.608%
63	18.092	2561	2568	2573	rBV	45658	86294	1.87%	0.172%
64	18.139	2573	2576	2579	rBV4	18581	23740	0.51%	0.047%
65	18.181	2579	2583	2590	rVV2	69061	134863	2.91%	0.269%
66	18.251	2590	2595	2600	rVV	164026	219459	4.74%	0.438%
67	18.298	2600	2603	2608	rVV4	13847	18990	0.41%	0.038%
68	18.481	2631	2634	2640	rBV2	23731	38170	0.82%	0.076%
69	18.610	2653	2656	2659	rBV3	33903	35999	0.78%	0.072%
70	18.704	2667	2672	2675	rBV	48014	76065	1.64%	0.152%
71	18.786	2683	2686	2690	rBV2	22771	32684	0.71%	0.065%
72	18.957	2710	2715	2721	rVV	86138	119656	2.59%	0.239%
73	19.039	2725	2729	2737	rVB	146451	208752	4.51%	0.416%
74	19.128	2737	2744	2753	rVB4	124094	229282	4.96%	0.457%
75	19.239	2759	2763	2766	rBV2	33557	47440	1.03%	0.095%
76	19.275	2766	2769	2772	rVV3	29413	35282	0.76%	0.070%

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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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

77	19.310	2772	2775	2777	rVV	17354	19019	0.41%	0.038%
78	19.457	2797	2800	2802	rBV4	14112	18991	0.41%	0.038%
79	19.586	2819	2822	2830	rVB	92904	118094	2.55%	0.236%
80	19.675	2830	2837	2843	rBV	2430506	3408307	73.66%	6.800%
81	20.122	2910	2913	2918	rVB2	24077	30502	0.66%	0.061%
82	20.222	2927	2930	2933	rVB3	25511	28420	0.61%	0.057%
83	20.604	2992	2995	3000	rVB	32893	40321	0.87%	0.080%
84	20.675	3004	3007	3010	rVV3	27214	38204	0.83%	0.076%
85	20.716	3011	3014	3018	rVB2	39504	43832	0.95%	0.087%
86	20.810	3026	3030	3034	rBV2	62525	75292	1.63%	0.150%
87	20.857	3034	3038	3043	rVV	86575	105620	2.28%	0.211%
88	20.916	3045	3048	3052	rVB2	35798	44632	0.96%	0.089%
89	21.175	3087	3092	3105	rBV	365147	578068	12.49%	1.153%
90	21.298	3110	3113	3120	rVV	68654	91652	1.98%	0.183%
91	21.375	3121	3126	3130	rVB3	38235	72679	1.57%	0.145%
92	21.463	3135	3141	3148	rVV	1675055	2089726	45.16%	4.169%
93	21.622	3165	3168	3172	rVB2	62166	74556	1.61%	0.149%
94	22.080	3242	3246	3257	rVB3	62887	108936	2.35%	0.217%
95	22.357	3289	3293	3298	rBV2	43084	59323	1.28%	0.118%
96	22.580	3328	3331	3336	rVB	57503	72369	1.56%	0.144%
97	23.133	3421	3425	3431	rBV	59346	83898	1.81%	0.167%
98	23.704	3514	3522	3530	rBV2	1651316	3285000	71.00%	6.554%
99	23.857	3541	3548	3560	rVB2	1080802	2242599	48.47%	4.474%
100	24.569	3666	3669	3679	rVB6	54165	121515	2.63%	0.242%

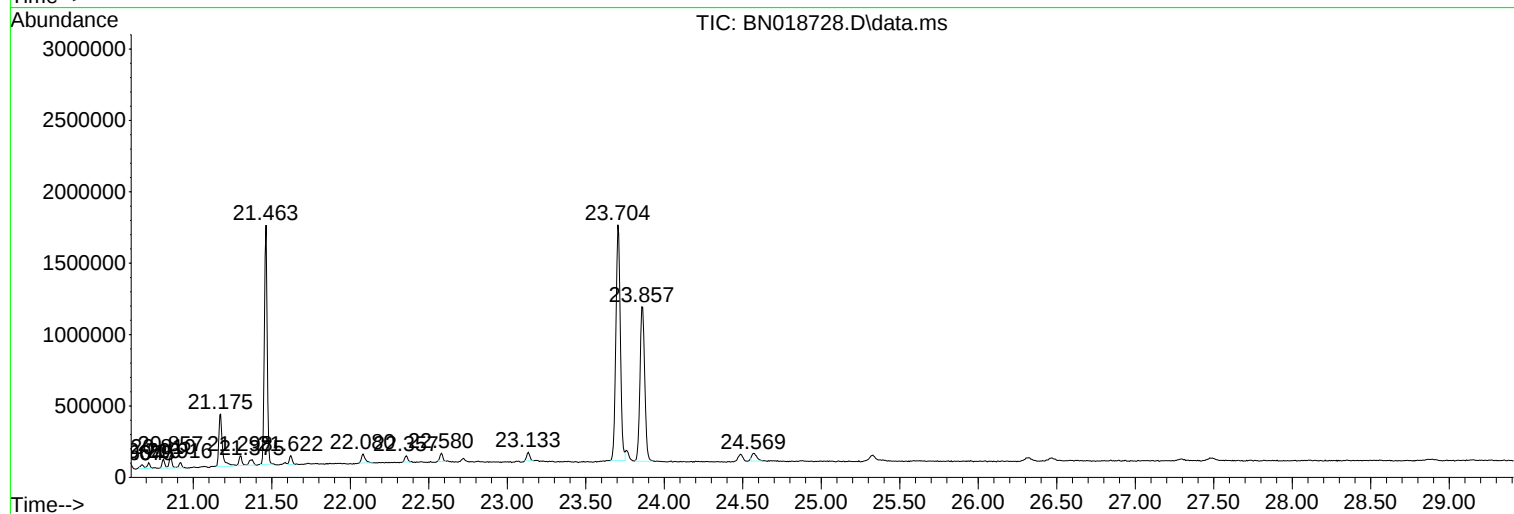
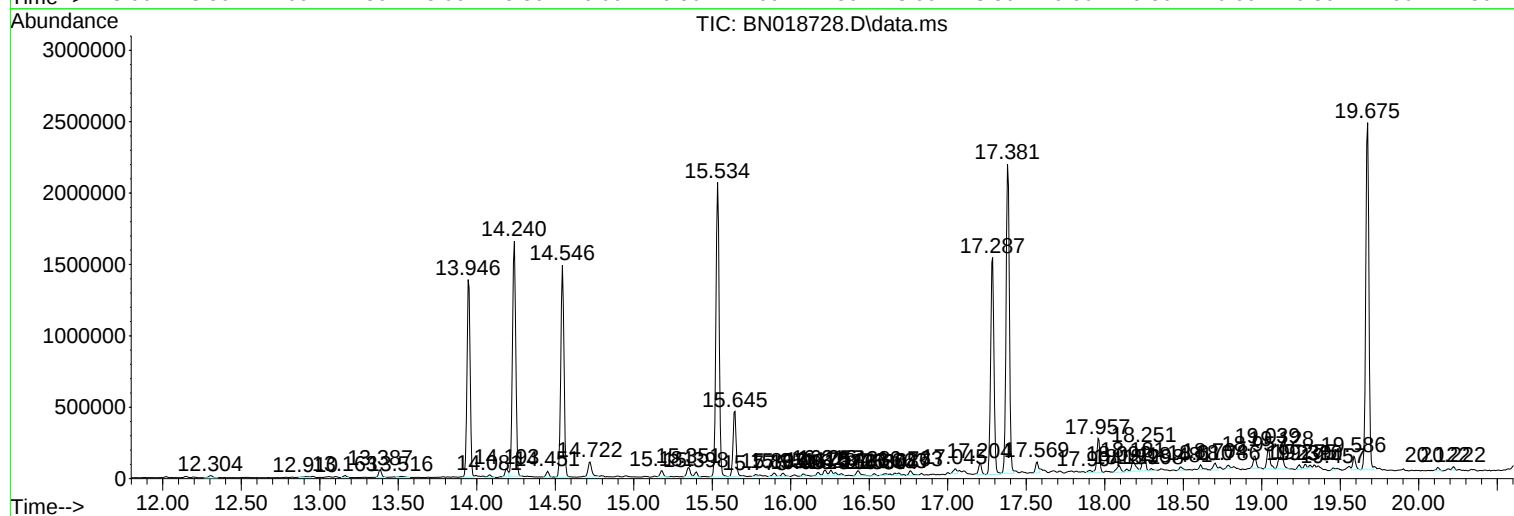
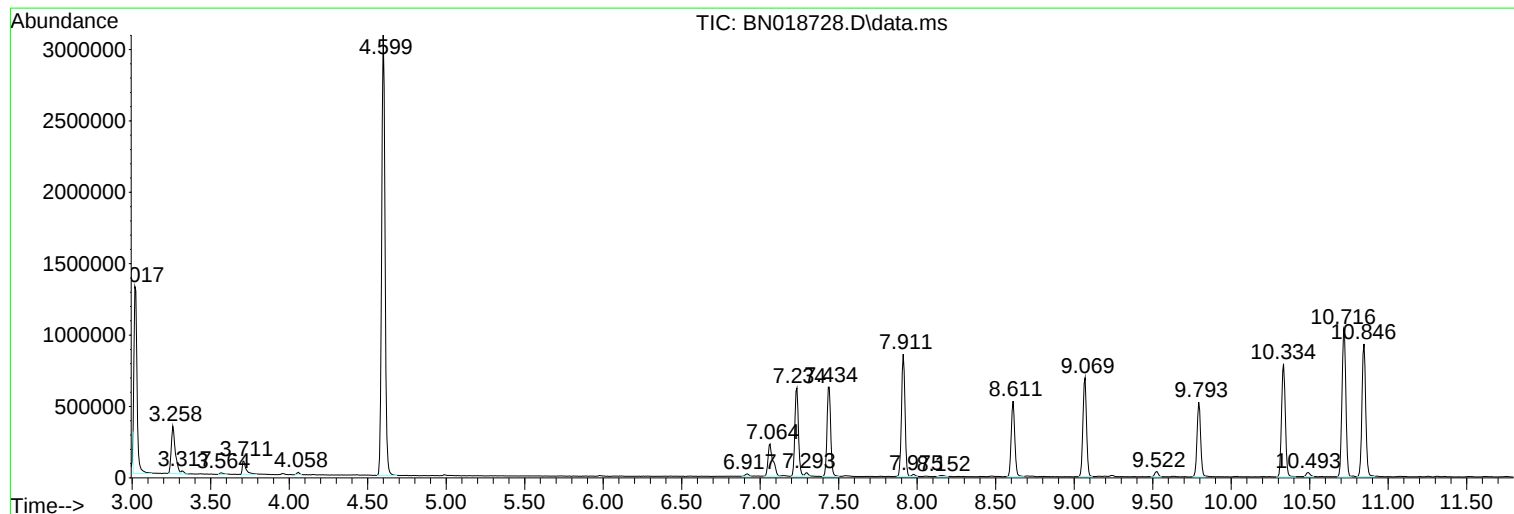
Sum of corrected areas: 50122281

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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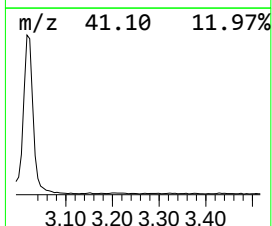
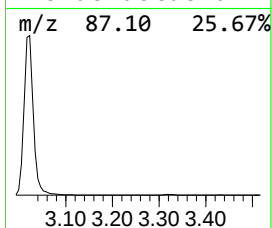
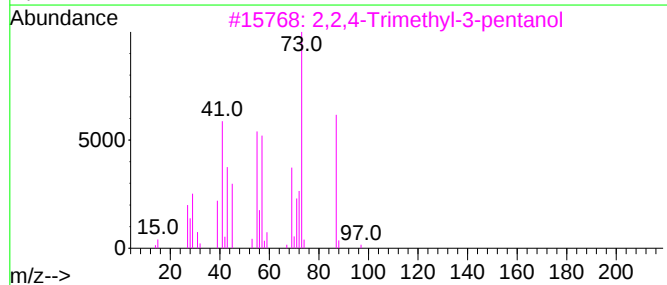
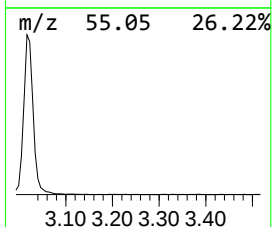
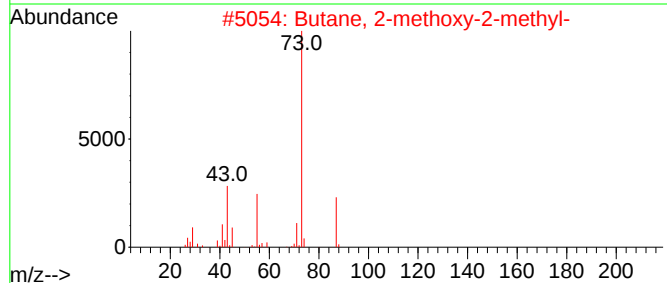
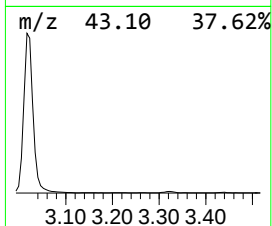
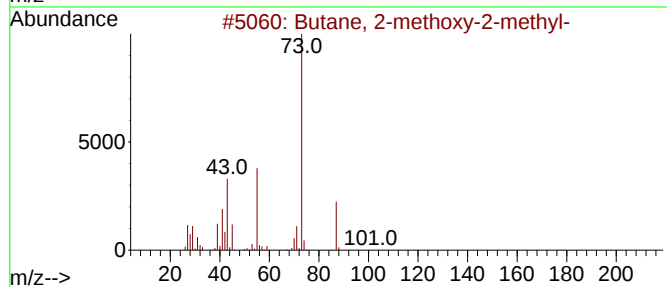
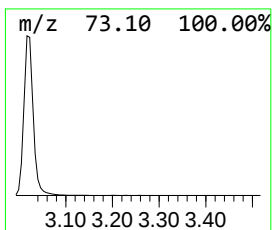
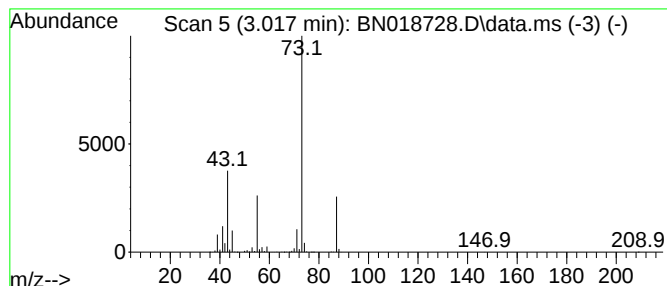
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	26.04 ng/ul	1728260	1,4-Dichlorobenzene-d4	7.911

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	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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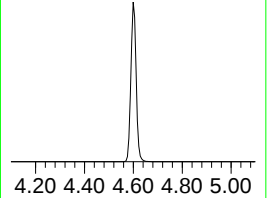
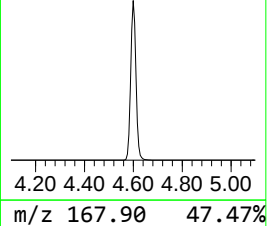
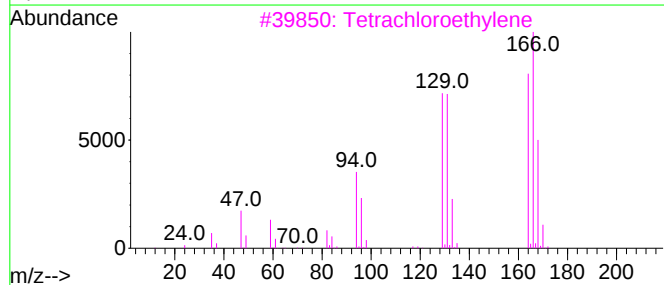
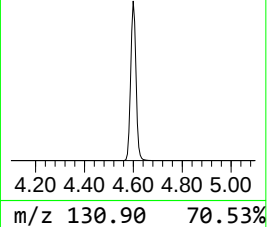
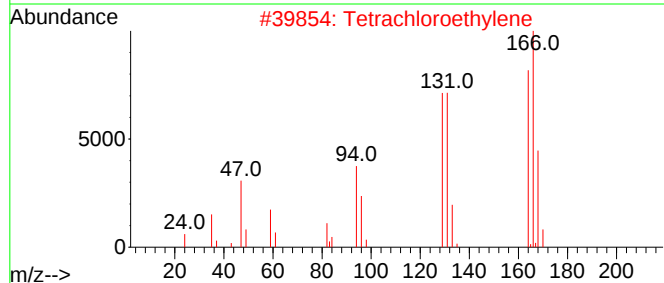
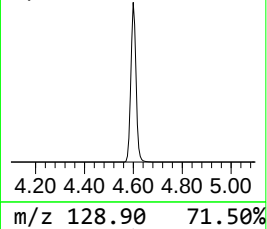
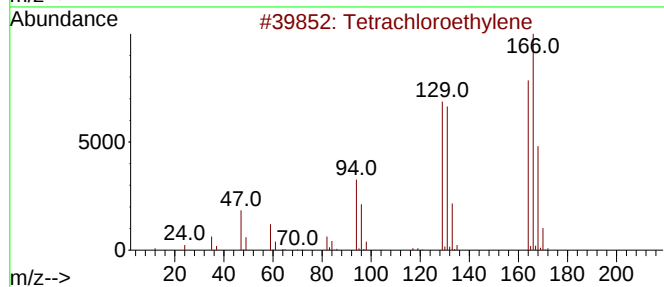
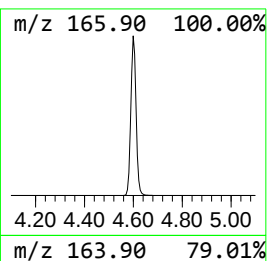
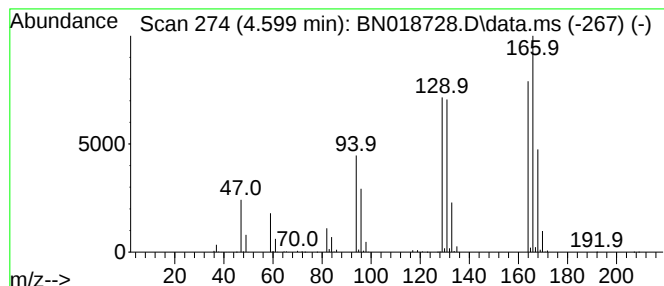
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	69.72 ng/ul	4627020	1,4-Dichlorobenzene-d4	7.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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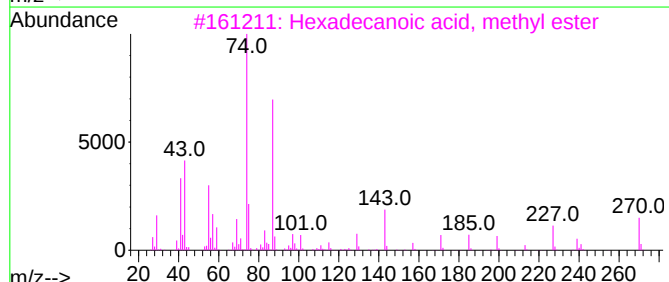
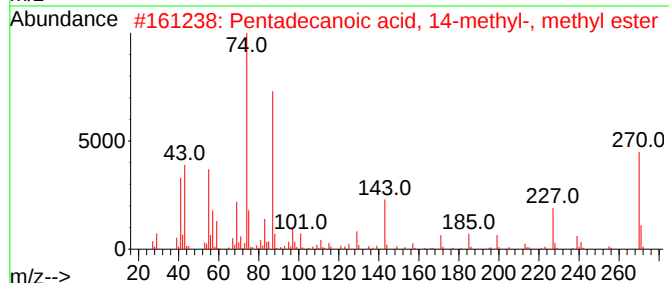
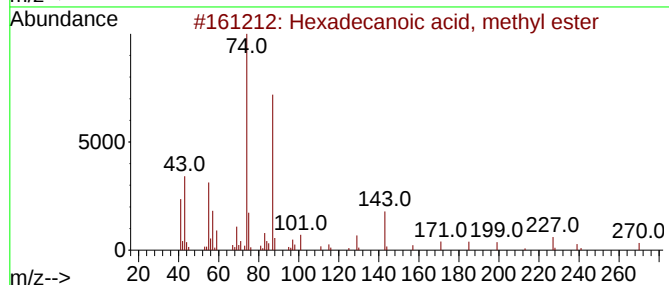
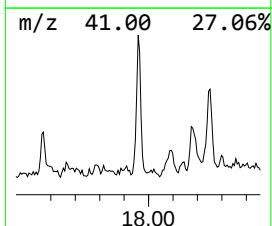
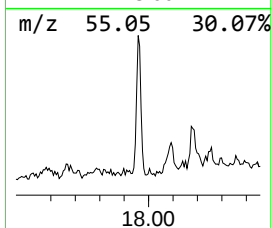
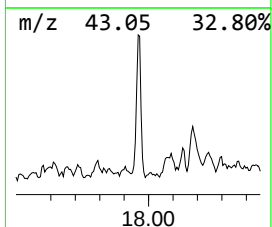
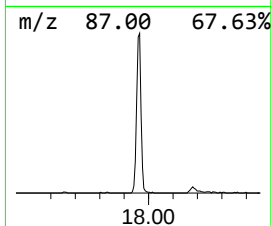
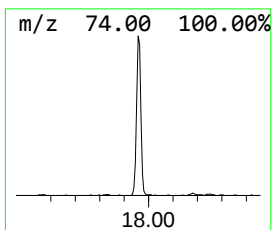
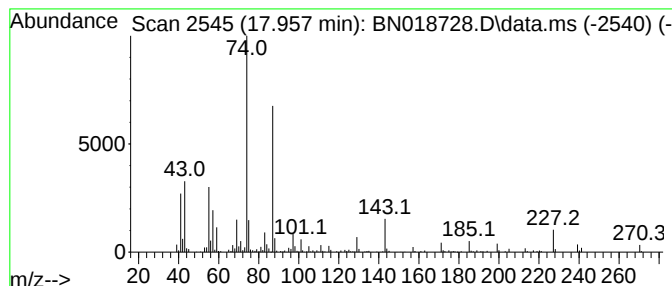
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.72 ng/ul	304867	Phenanthrene-d10	17.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018728.D
Acq On : 25 Feb 2022 13:30
Operator : CG/JU
Sample : N1656-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

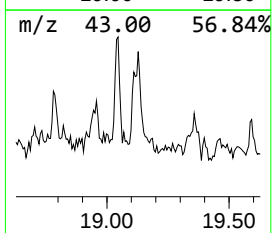
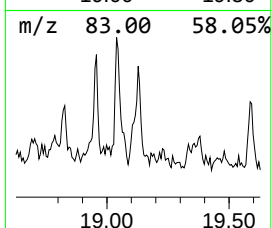
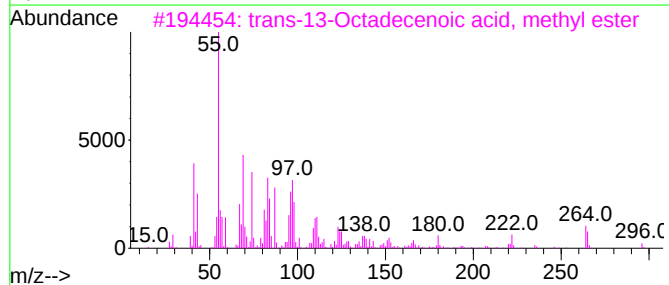
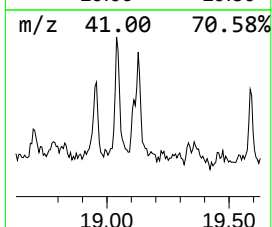
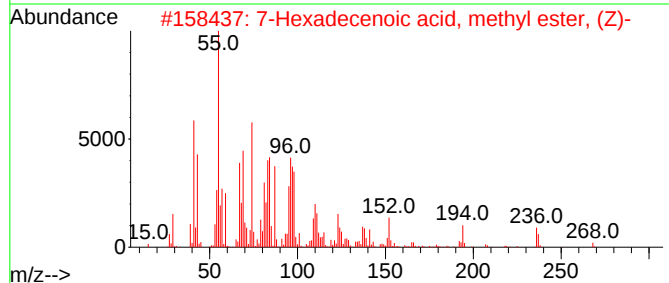
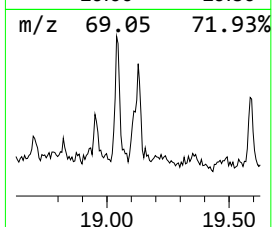
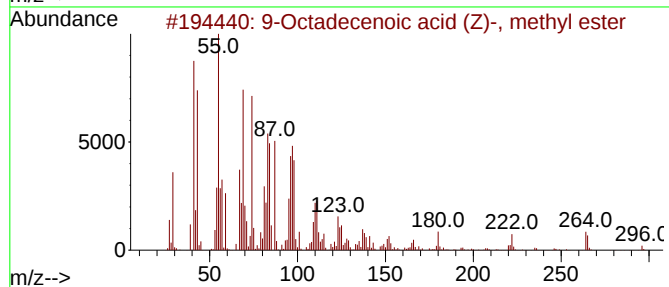
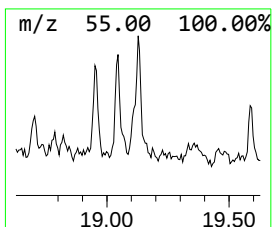
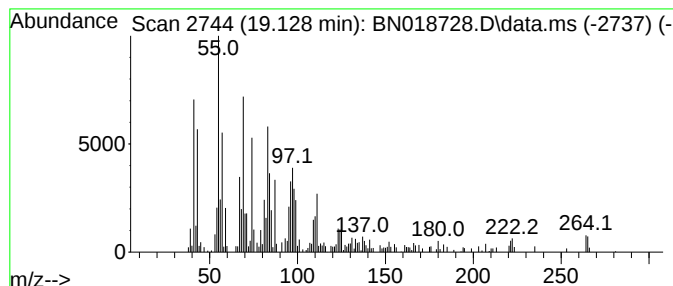
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.128	2.04 ng/ul	229282	Phenanthrene-d10	17.287	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	64
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	62
4	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	62
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018728.D
Acq On : 25 Feb 2022 13:30
Operator : CG/JU
Sample : N1656-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGQ16

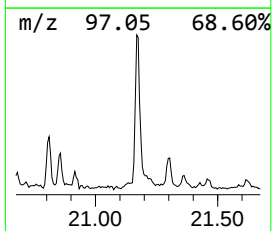
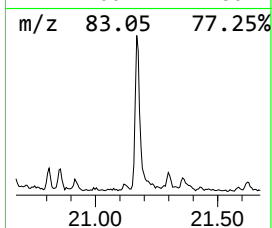
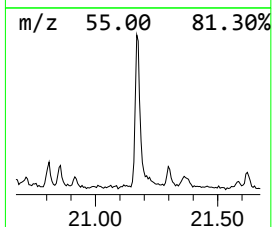
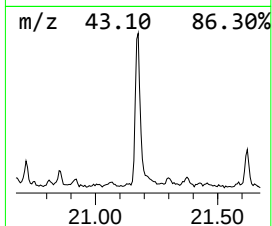
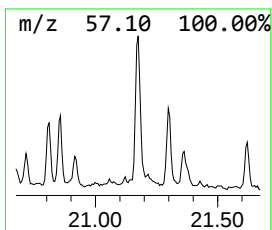
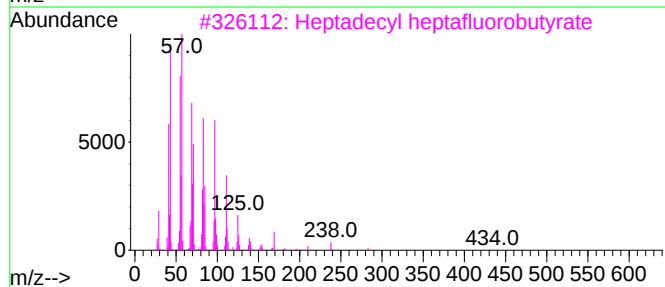
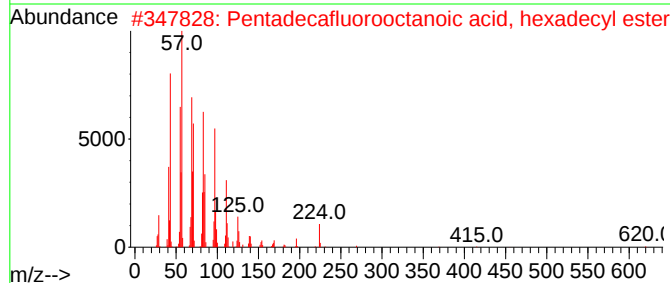
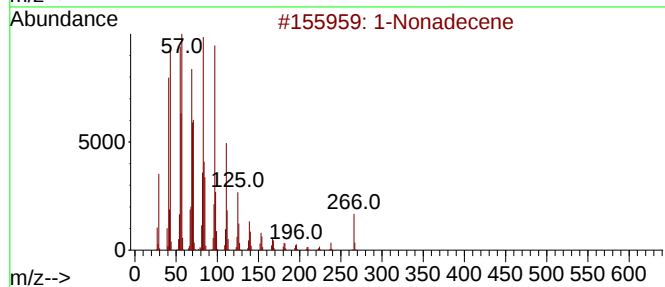
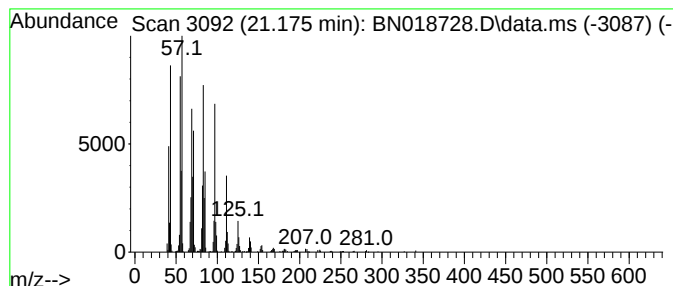
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	5.53 ng/ul	578068	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	97
2	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
Data File : BN018728.D
Acq On : 25 Feb 2022 13:30
Operator : CG/JU
Sample : N1656-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGQ16

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.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...	3.017	26.0	ng/ul	1728260	1	7.911	1327320	20.0
Tetrachloroethy...	4.599	69.7	ng/ul	4627020	1	7.911	1327320	20.0
Hexadecanoic ac...	17.957	2.7	ng/ul	304867	4	17.287	2242380	20.0
9-Octadecenoic ...	19.128	2.0	ng/ul	229282	4	17.287	2242380	20.0
(DEL) Alkane: S...	21.175	5.5	ng/ul	578068	5	21.463	2089730	20.0