

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
 Data File : BG058488.D
 Acq On : 26 Jul 2023 21:18
 Operator : MA/JU
 Sample : 03553-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y7

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_G\Methods\SFAM-EPA-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	30	rVB	11111	15319	0.73%	0.089%
2	3.652	92	96	111	rBV	74303	145264	6.97%	0.846%
3	3.893	133	137	140	rVB2	6340	9376	0.45%	0.055%
4	6.983	657	663	676	rVB	42658	79089	3.79%	0.461%
5	7.142	684	690	706	rBV	202575	357199	17.13%	2.081%
6	7.347	718	725	736	rBV	179176	320002	15.35%	1.864%
7	7.817	798	805	814	rBV	143636	252569	12.11%	1.472%
8	8.528	920	926	941	rBV	123449	237055	11.37%	1.381%
9	8.981	995	1003	1014	rBV	236471	442867	21.24%	2.580%
10	9.380	1066	1071	1078	rVB	5587	8449	0.41%	0.049%
11	9.697	1117	1125	1142	rBV	183520	346544	16.62%	2.019%
12	10.238	1210	1217	1237	rBV	237882	491638	23.58%	2.865%
13	10.614	1273	1281	1289	rBV	216957	392566	18.83%	2.287%
14	10.755	1298	1305	1323	rBV	222258	466055	22.35%	2.715%
15	11.877	1490	1496	1501	rVB3	4840	6971	0.33%	0.041%
16	12.212	1548	1553	1562	rBV4	2485	5539	0.27%	0.032%
17	13.287	1730	1736	1740	rBV2	1074	2240	0.11%	0.013%
18	13.352	1740	1747	1753	rVV3	1589	2692	0.13%	0.016%
19	13.869	1828	1835	1846	rBV	604957	892148	42.79%	5.198%
20	14.157	1876	1884	1898	rBV	679562	1094956	52.52%	6.380%
21	14.462	1929	1936	1946	rBV	365543	574153	27.54%	3.345%
22	14.709	1972	1978	1982	rBV6	4419	11174	0.54%	0.065%
23	15.455	2098	2105	2121	rBV	925442	1440275	69.08%	8.392%
24	15.579	2121	2126	2143	rVV	167097	281271	13.49%	1.639%
25	15.696	2143	2146	2151	rVB2	3164	4815	0.23%	0.028%
26	15.820	2162	2167	2171	rBV	19330	28174	1.35%	0.164%
27	15.867	2172	2175	2181	rVB4	4043	5253	0.25%	0.031%
28	16.378	2258	2262	2269	rVB3	1714	2850	0.14%	0.017%
29	16.954	2357	2360	2364	rVV3	3751	5151	0.25%	0.030%
30	17.206	2396	2403	2413	rBV	502140	756185	36.27%	4.406%
31	17.306	2413	2420	2431	rVV	1074245	1672296	80.21%	9.744%
32	17.388	2431	2434	2438	rVB4	7140	9336	0.45%	0.054%
33	17.482	2445	2450	2456	rVB	46903	59221	2.84%	0.345%
34	17.694	2483	2486	2489	rBV3	1674	2188	0.10%	0.013%
35	17.829	2504	2509	2512	rVV2	4228	6205	0.30%	0.036%
36	17.864	2512	2515	2521	rVB5	2521	3830	0.18%	0.022%

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Integrator: RTE

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37	18.099	2550	2555	2562	rBV4	20563	41786	2.00%	0.243%
38	18.164	2562	2566	2577	rVV	96375	132220	6.34%	0.770%
39	18.246	2577	2580	2583	rVV4	3794	5558	0.27%	0.032%
40	18.293	2586	2588	2591	rVV3	2050	2672	0.13%	0.016%
41	18.346	2592	2597	2600	rVV4	6403	9782	0.47%	0.057%
42	18.381	2601	2603	2612	rVB4	5542	10089	0.48%	0.059%
43	18.517	2622	2626	2629	rBV4	1774	2336	0.11%	0.014%
44	19.016	2707	2711	2715	rBV3	2466	4302	0.21%	0.025%
45	19.157	2730	2735	2741	rVB3	16321	24474	1.17%	0.143%
46	19.233	2743	2748	2754	rBV	12293	18925	0.91%	0.110%
47	19.404	2768	2777	2780	rBV9	5242	12322	0.59%	0.072%
48	19.509	2791	2795	2800	rVB3	10555	12983	0.62%	0.076%
49	19.598	2804	2810	2819	rBV	1405863	1989415	95.42%	11.591%
50	20.121	2897	2899	2904	rBV4	3060	4721	0.23%	0.028%
51	20.350	2936	2938	2941	rBV4	1807	2539	0.12%	0.015%
52	20.561	2971	2974	2978	rVB6	4162	5114	0.25%	0.030%
53	20.620	2981	2984	2987	rBV3	4950	6212	0.30%	0.036%
54	20.708	2993	2999	3000	rBV6	2433	3836	0.18%	0.022%
55	20.796	3012	3014	3020	rVB7	4521	5529	0.27%	0.032%
56	21.102	3064	3066	3071	rVB6	7026	8038	0.39%	0.047%
57	21.331	3101	3105	3111	rVB	27393	36905	1.77%	0.215%
58	21.448	3118	3125	3133	rBV2	455938	784357	37.62%	4.570%
59	21.619	3151	3154	3158	rBV3	9784	11577	0.56%	0.067%
60	22.195	3249	3252	3258	rVB3	13558	20503	0.98%	0.119%
61	22.553	3308	3313	3318	rBV2	25272	44309	2.13%	0.258%
62	22.853	3359	3364	3371	rVB	23956	42146	2.02%	0.246%
63	23.611	3487	3493	3503	rVB	33180	70316	3.37%	0.410%
64	24.304	3600	3611	3633	rBV2	687175	2085006	100.00%	12.148%
65	24.515	3636	3647	3663	rVV2	316921	940945	45.13%	5.482%
66	25.567	3817	3826	3835	rVB3	43641	127509	6.12%	0.743%
67	25.732	3852	3854	3857	rBV3	3067	2188	0.10%	0.013%
68	26.830	4033	4041	4054	rVB5	38204	131912	6.33%	0.769%
69	28.364	4293	4302	4312	rBV5	26665	99722	4.78%	0.581%
70	30.215	4610	4617	4618	rBV2	14470	28062	1.35%	0.164%
71	32.248	4961	4963	4966	rBV4	3079	3681	0.18%	0.021%

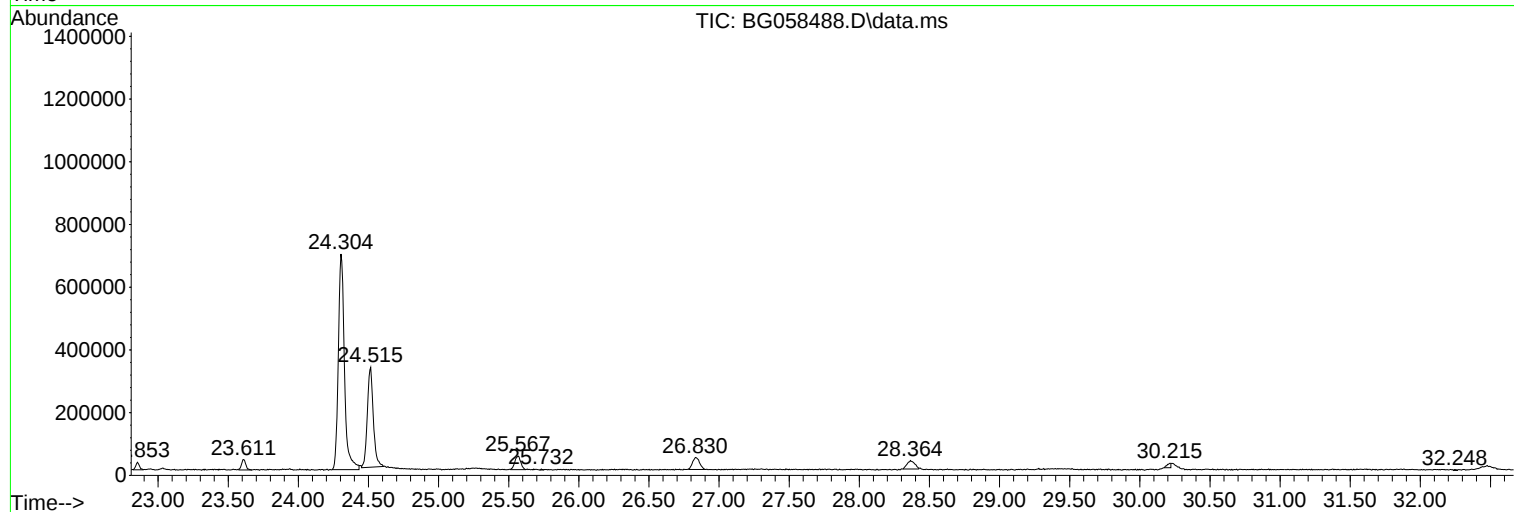
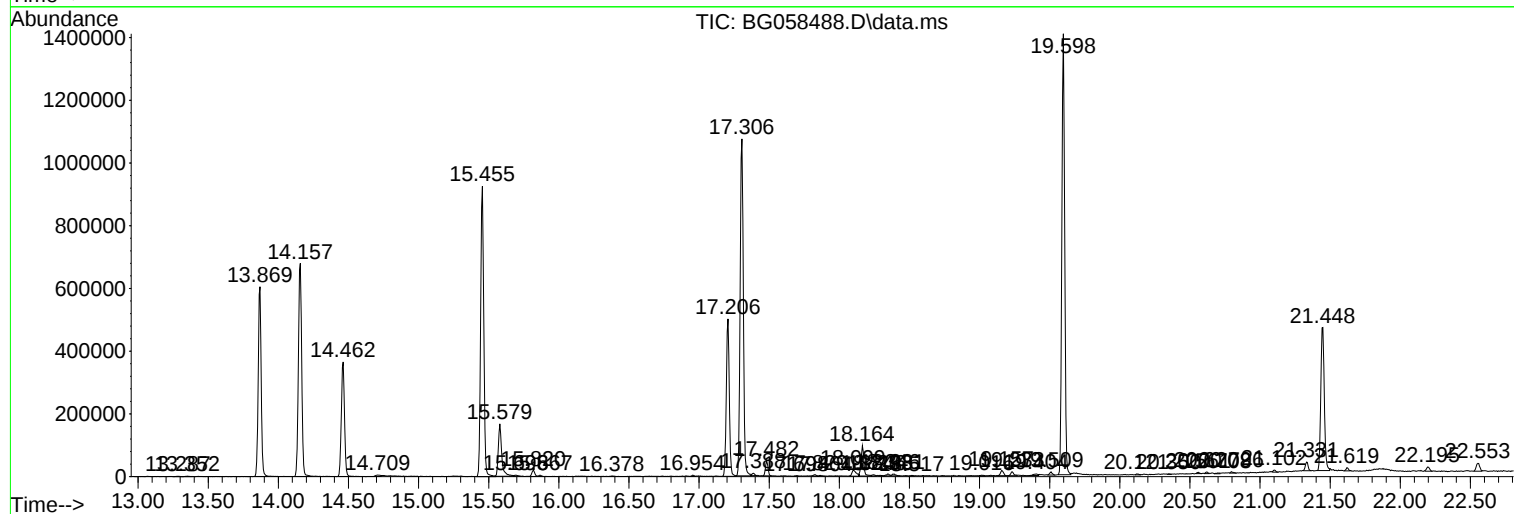
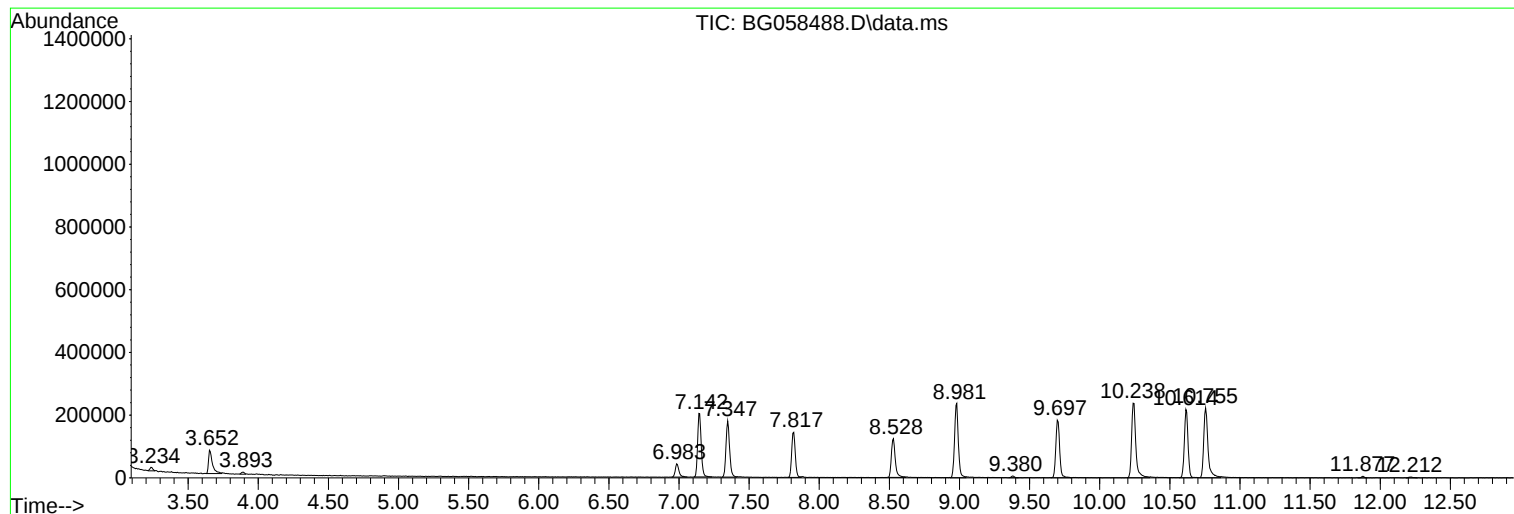
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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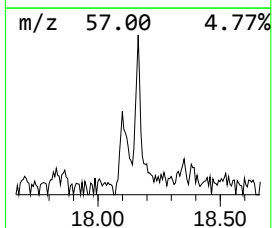
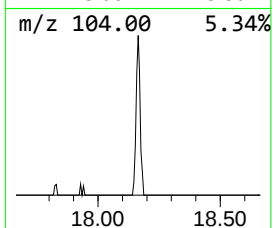
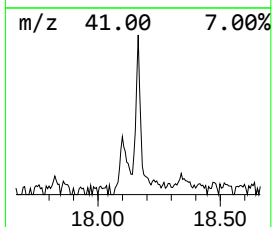
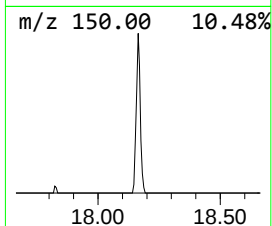
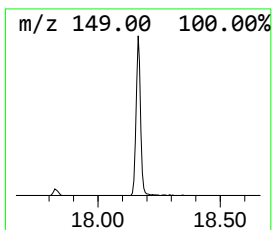
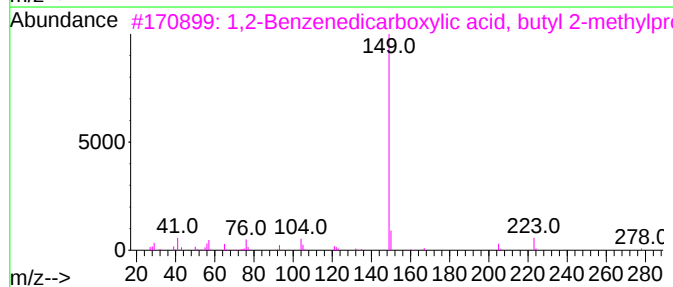
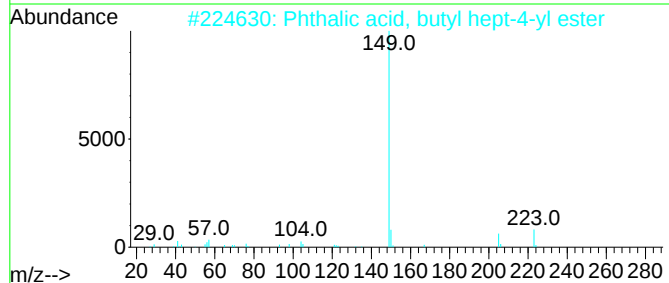
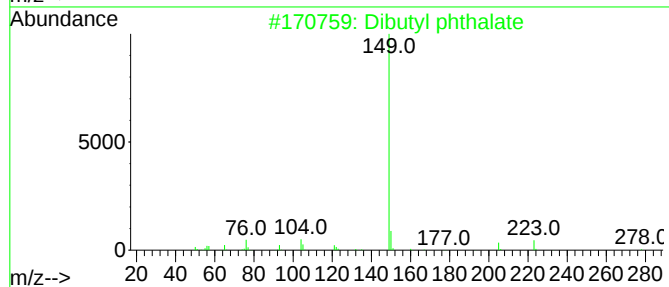
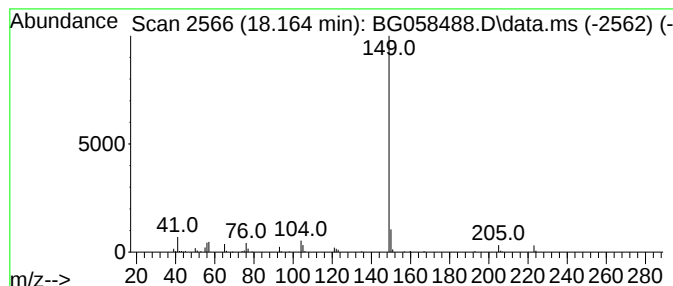
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Dibutyl phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	3.50 ng/ul	132220	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
2			Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	90
3			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86
4			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	83
5			1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83



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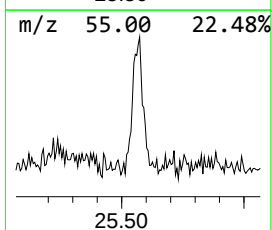
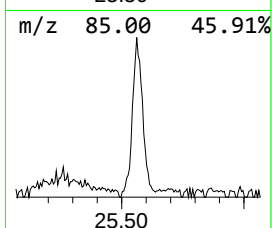
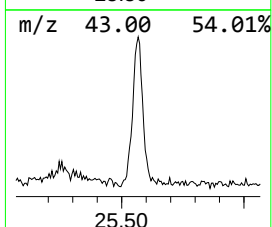
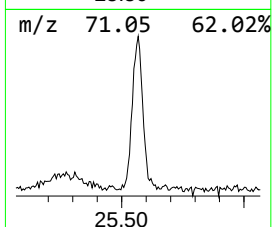
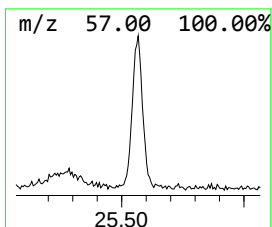
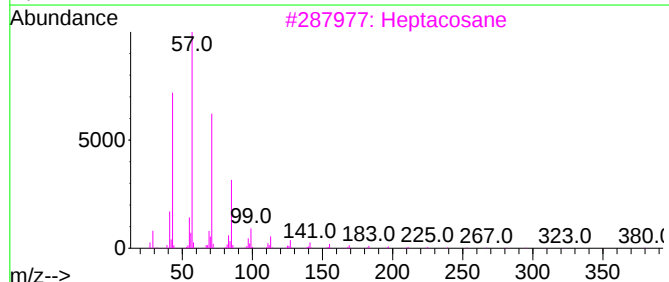
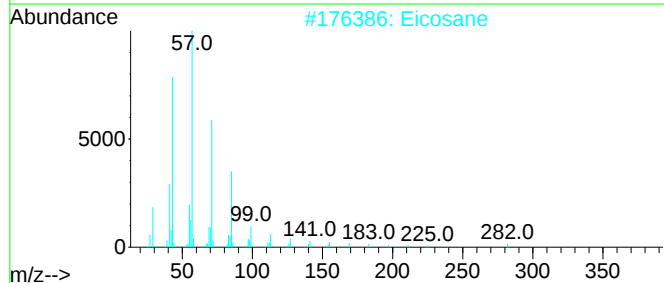
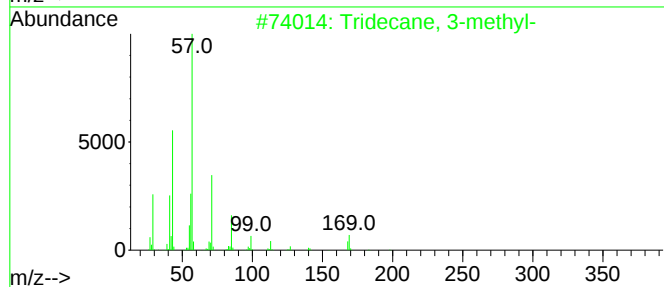
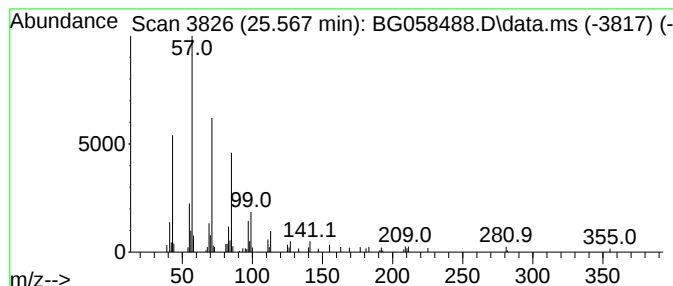
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	2.71 ng/ul	127509	Perylene-d12	24.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
2		Eicosane	282	C20H42	000112-95-8	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Octadecane	254	C18H38	000593-45-3	80
5		Heneicosane	296	C21H44	000629-94-7	72



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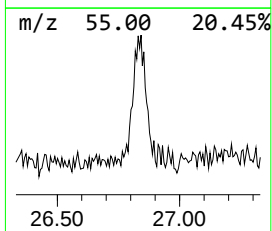
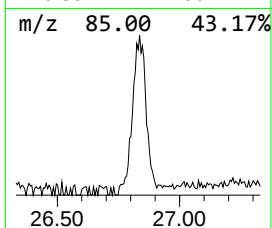
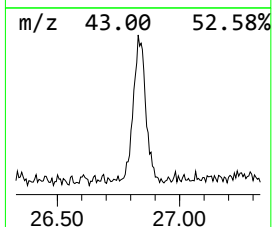
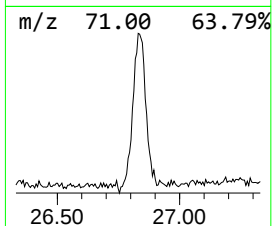
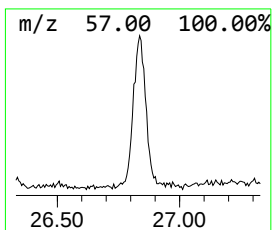
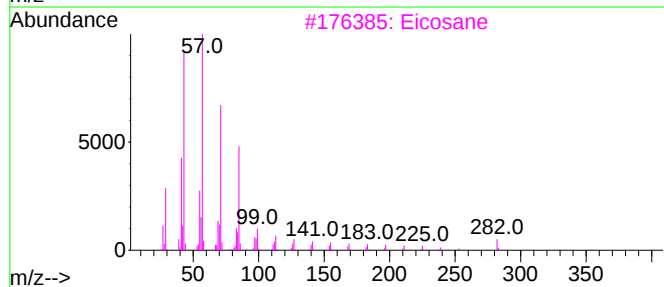
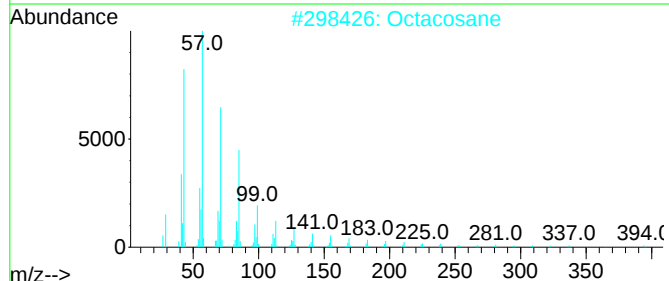
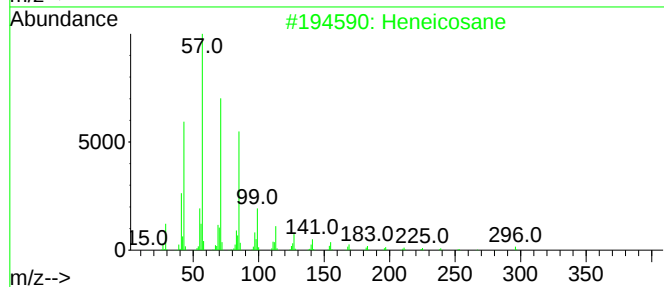
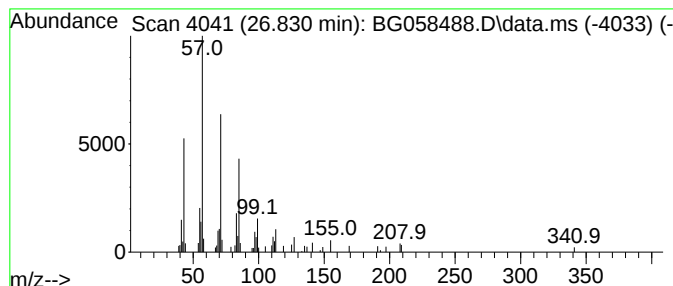
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.830	2.80 ng/ul	131912	Perylene-d12	24.515	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Docosane	310	C22H46	000629-97-0	90



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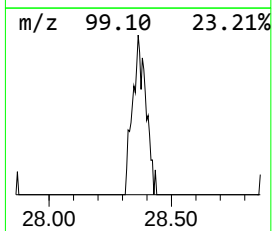
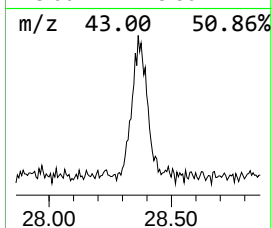
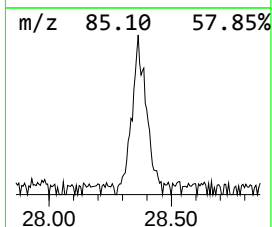
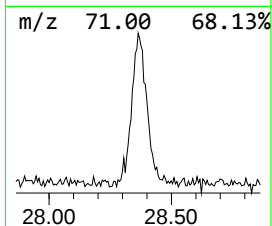
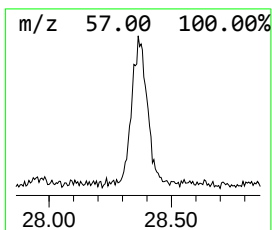
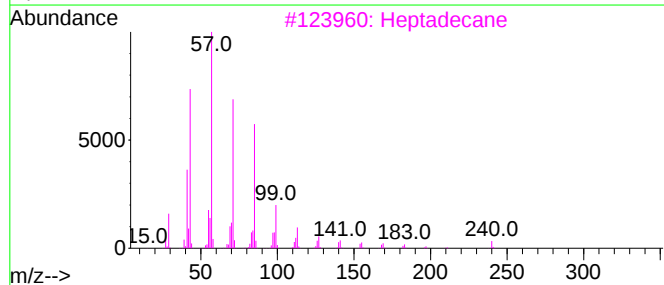
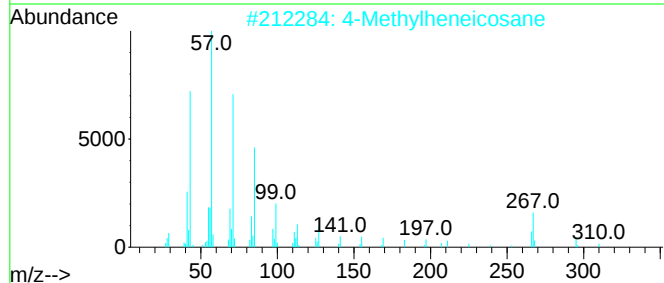
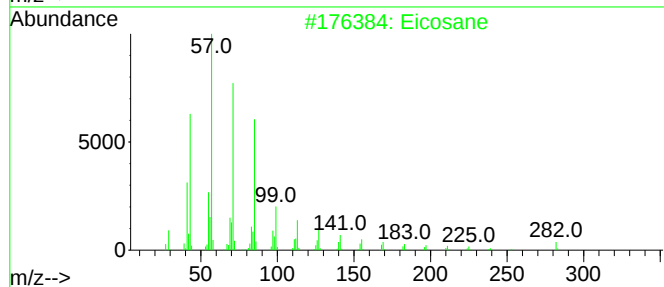
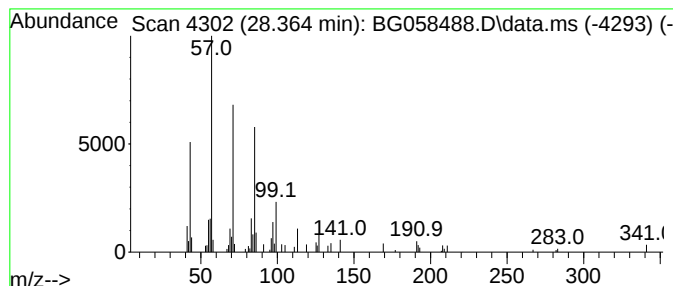
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.364	2.12 ng/ul	99722	Perylene-d12	24.515

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	87
2		4-Methylheneicosane	310	C22H46	025117-29-7	80
3		Heptadecane	240	C17H36	000629-78-7	80
4		Tetracosane	338	C24H50	000646-31-1	80
5		triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058488.D
Acq On : 26 Jul 2023 21:18
Operator : MA/JU
Sample : 03553-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.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
Dibutyl phthalate	18.164	3.5	ng/u1	132220	4	17.206	756185	20.0
(DEL) Alkane: S...	25.567	2.7	ng/u1	127509	6	24.515	940945	20.0
(DEL) Alkane: S...	26.830	2.8	ng/u1	131912	6	24.515	940945	20.0
(DEL) Alkane: S...	28.364	2.1	ng/u1	99722	6	24.515	940945	20.0