

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
 Data File : BG058489.D
 Acq On : 26 Jul 2023 22:00
 Operator : MA/JU
 Sample : 03553-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z1

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: BG058489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.238	22	25	31	rVB3	13000	20600	1.04%	0.124%
2	3.655	92	96	114	rBV	80466	151901	7.66%	0.912%
3	3.890	132	136	142	rVB3	8106	13615	0.69%	0.082%
4	3.996	149	154	159	rVB4	3698	5777	0.29%	0.035%
5	6.987	657	663	670	rBV	44652	79644	4.02%	0.478%
6	7.145	683	690	700	rBV	201612	339261	17.11%	2.037%
7	7.345	718	724	734	rBV	179691	315877	15.93%	1.896%
8	7.815	796	804	812	rBV	155918	258523	13.04%	1.552%
9	7.880	812	815	820	rVB5	3447	4570	0.23%	0.027%
10	8.526	918	925	939	rBV	138024	249849	12.60%	1.500%
11	8.979	994	1002	1015	rBV	239193	426695	21.52%	2.562%
12	9.384	1068	1071	1075	rVB3	1682	2398	0.12%	0.014%
13	9.701	1117	1125	1135	rBV	178403	335195	16.91%	2.012%
14	10.242	1207	1217	1233	rBV	246963	484874	24.46%	2.911%
15	10.618	1272	1281	1292	rBV	224843	409340	20.65%	2.457%
16	10.753	1296	1304	1317	rBV	234279	479982	24.21%	2.882%
17	11.875	1491	1495	1499	rBV2	2853	3815	0.19%	0.023%
18	12.216	1548	1553	1557	rBV	3280	4575	0.23%	0.027%
19	13.350	1741	1746	1750	rBV2	1568	2226	0.11%	0.013%
20	13.867	1827	1834	1844	rBV	603845	860876	43.42%	5.168%
21	14.155	1876	1883	1897	rBV2	666223	1059439	53.44%	6.360%
22	14.460	1928	1935	1945	rBV	395836	602414	30.39%	3.617%
23	14.713	1971	1978	1983	rBV4	4367	12128	0.61%	0.073%
24	15.453	2097	2104	2119	rBV	893528	1383843	69.80%	8.308%
25	15.577	2119	2125	2140	rVV	147115	265575	13.40%	1.594%
26	15.688	2142	2144	2149	rVB3	4266	6413	0.32%	0.039%
27	15.818	2161	2166	2172	rBV	12970	19508	0.98%	0.117%
28	15.865	2172	2174	2180	rVB2	4504	5230	0.26%	0.031%
29	16.957	2356	2360	2363	rBV3	2743	3039	0.15%	0.018%
30	17.128	2383	2389	2391	rVB4	1637	2259	0.11%	0.014%
31	17.204	2396	2402	2412	rBV	534060	783611	39.52%	4.704%
32	17.304	2412	2419	2430	rBV	1046245	1570281	79.20%	9.427%
33	17.480	2444	2449	2456	rVB	68505	91047	4.59%	0.547%
34	17.827	2503	2508	2512	rBV4	8569	13498	0.68%	0.081%
35	17.868	2512	2515	2518	rVV4	2331	2969	0.15%	0.018%
36	18.103	2551	2555	2559	rBV4	4510	8492	0.43%	0.051%

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37	18.162	2561	2565	2572	rVB	136202	177575	8.96%	1.066%
38	18.238	2577	2578	2581	rVB2	2247	2318	0.12%	0.014%
39	18.350	2593	2597	2600	rBV2	3237	3974	0.20%	0.024%
40	18.397	2600	2605	2607	rVB5	3719	5772	0.29%	0.035%
41	19.008	2706	2709	2712	rBV4	1663	2701	0.14%	0.016%
42	19.078	2718	2721	2725	rVB4	1991	2417	0.12%	0.015%
43	19.161	2728	2735	2740	rBV2	15158	22079	1.11%	0.133%
44	19.231	2743	2747	2751	rBV2	11237	17322	0.87%	0.104%
45	19.407	2774	2777	2779	rBV3	1872	2179	0.11%	0.013%
46	19.507	2789	2794	2801	rBV3	10744	18069	0.91%	0.108%
47	19.595	2803	2809	2819	rBV	1278450	1863933	94.02%	11.190%
48	19.678	2821	2823	2825	rBV3	2623	2332	0.12%	0.014%
49	19.760	2834	2837	2839	rVB3	2218	2636	0.13%	0.016%
50	20.242	2915	2919	2921	rBV5	1987	2750	0.14%	0.017%
51	20.559	2969	2973	2975	rBV5	5378	7401	0.37%	0.044%
52	21.029	3051	3053	3055	rBV3	3516	3511	0.18%	0.021%
53	21.105	3062	3066	3069	rBV6	3521	4267	0.22%	0.026%
54	21.335	3100	3105	3111	rBV	28778	38535	1.94%	0.231%
55	21.446	3117	3124	3136	rBV	484176	818754	41.30%	4.915%
56	22.198	3248	3252	3257	rVB7	7515	12393	0.63%	0.074%
57	22.557	3307	3313	3318	rBV	27214	46350	2.34%	0.278%
58	22.850	3359	3363	3368	rVB3	15195	24737	1.25%	0.149%
59	23.039	3390	3395	3398	rBV6	3819	5650	0.28%	0.034%
60	23.608	3486	3492	3502	rVB2	24642	53859	2.72%	0.323%
61	24.302	3600	3610	3635	rBV2	639075	1982586	100.00%	11.902%
62	24.513	3636	3646	3666	rVB	307406	958801	48.36%	5.756%
63	25.559	3813	3824	3834	rBV4	34970	112338	5.67%	0.674%
64	26.840	4033	4042	4051	rVB3	32743	104349	5.26%	0.626%
65	28.362	4293	4301	4304	rBV6	19395	47897	2.42%	0.288%
66	30.171	4608	4609	4610	rBV	3943	2237	0.11%	0.013%
67	30.212	4610	4616	4617	rBV6	11278	18841	0.95%	0.113%
68	30.624	4684	4686	4688	rBV3	3278	3256	0.16%	0.020%
69	31.270	4794	4796	4799	rBV4	2926	3543	0.18%	0.021%
70	32.316	4972	4974	4976	rBV2	3109	2419	0.12%	0.015%

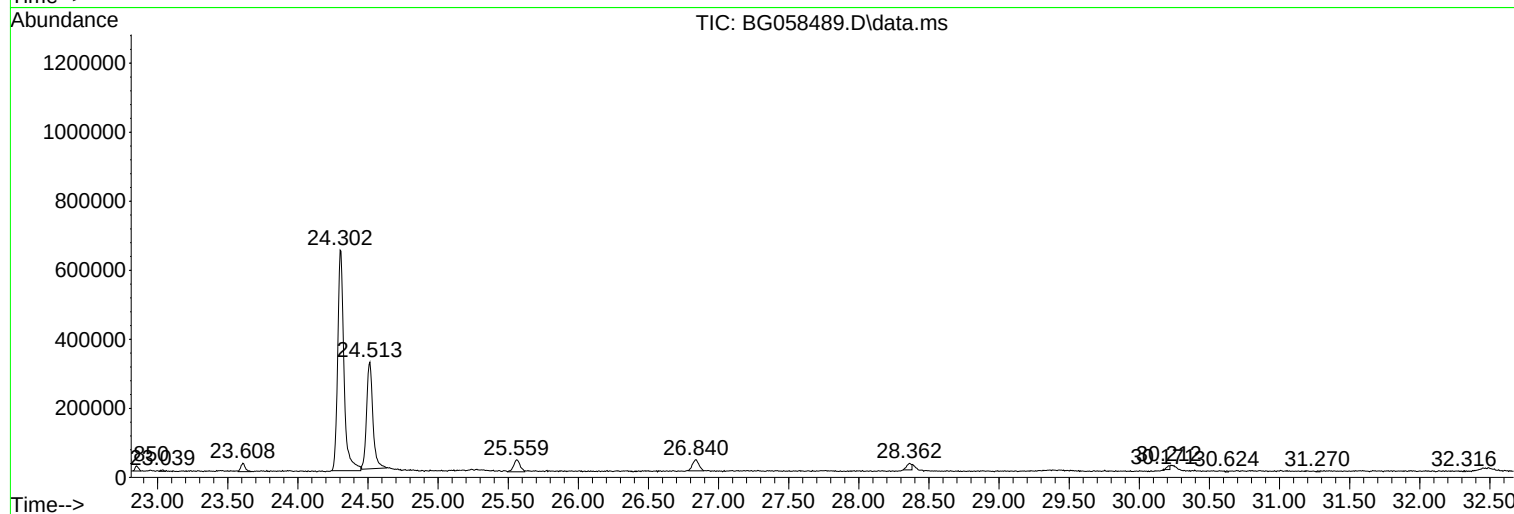
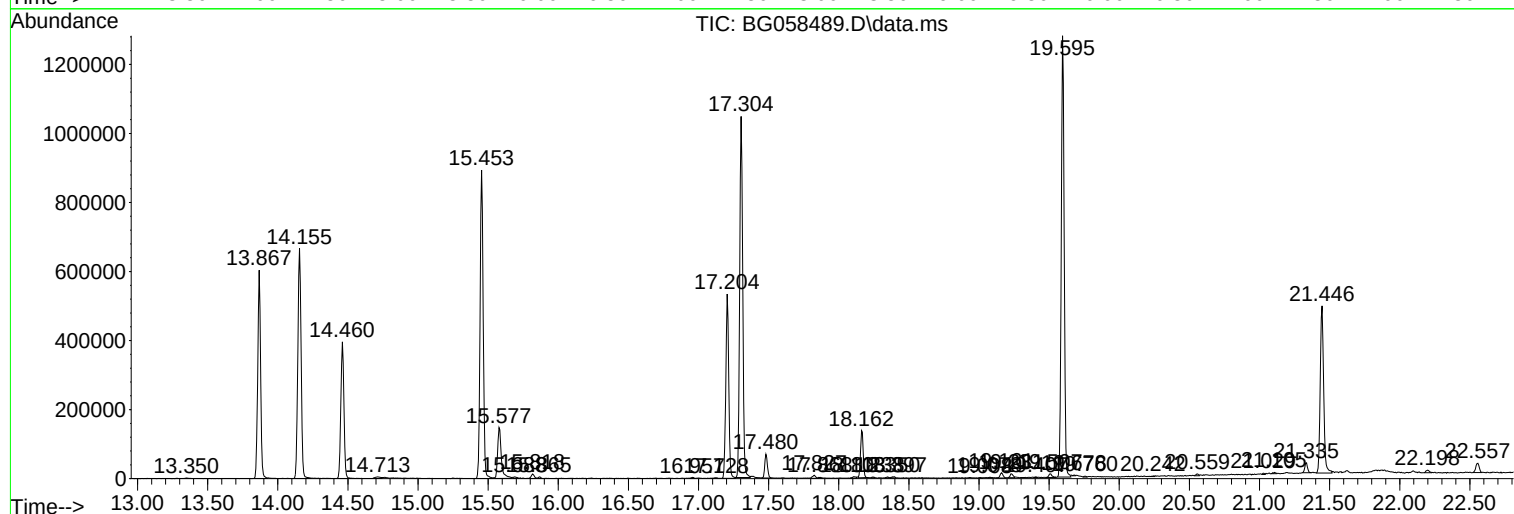
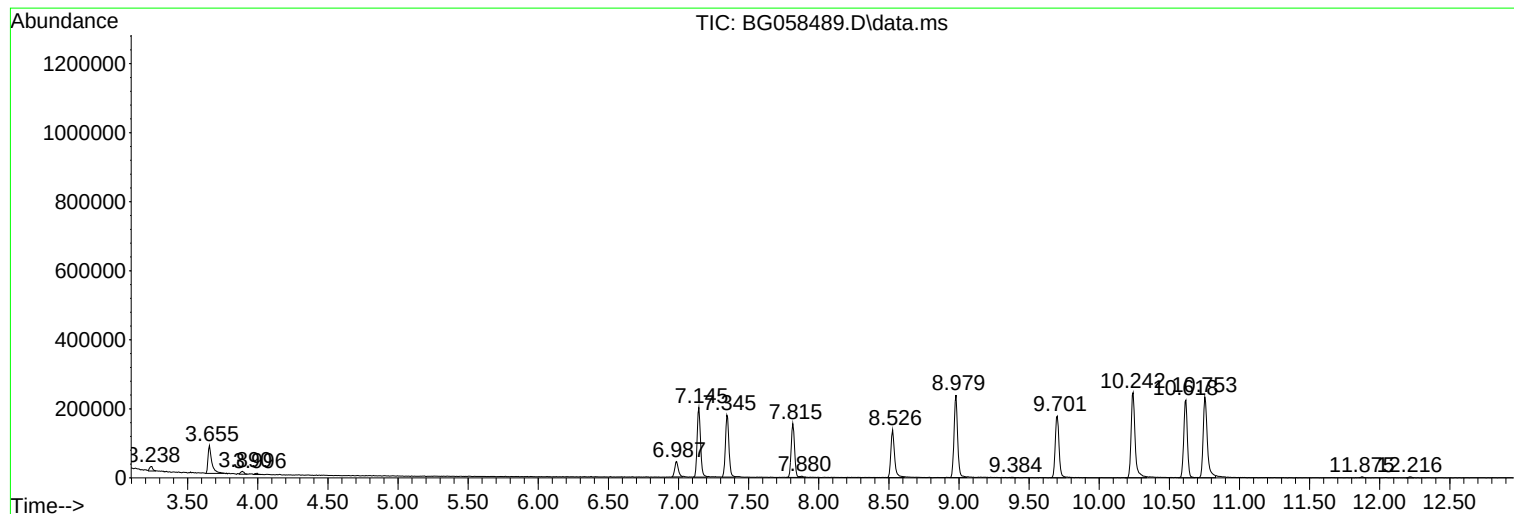
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG058489.D
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Operator : MA/JU
Sample : 03553-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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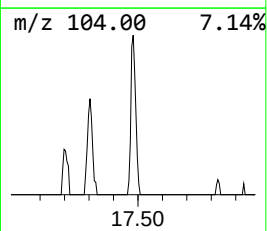
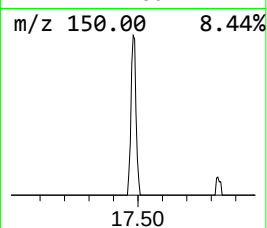
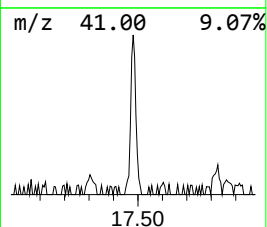
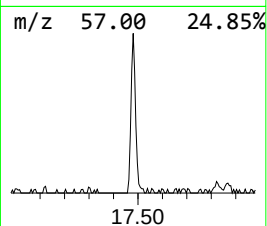
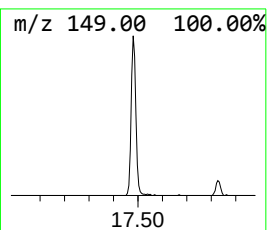
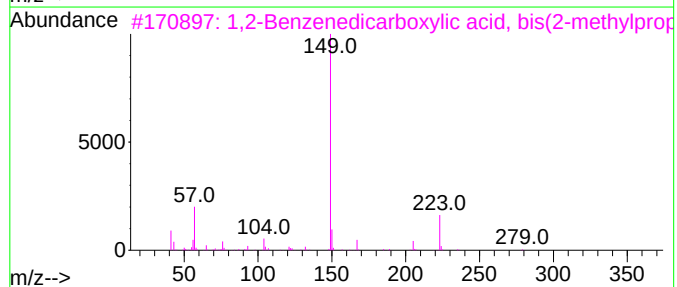
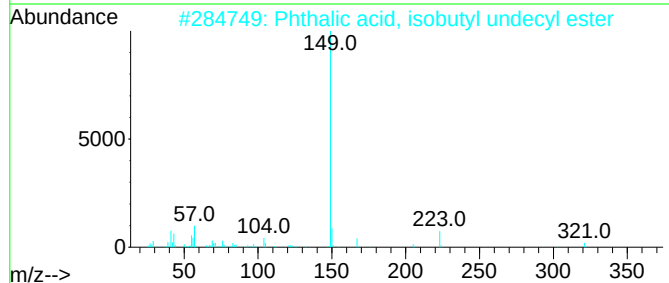
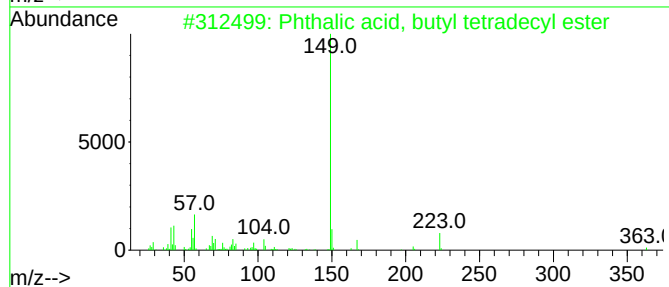
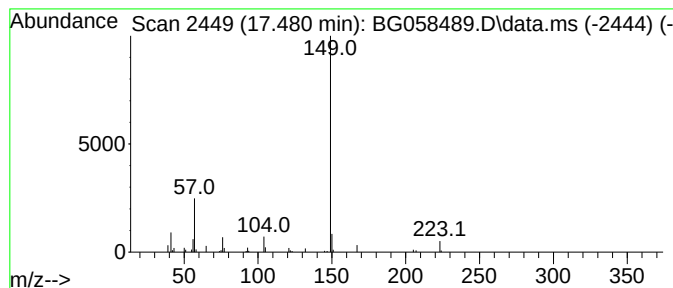
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phthalic acid, butyl tetrad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	2.32 ng/ul	91047	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, butyl tetradecyl ...	418	C26H42O4	1000308-91-3	83
2			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	83
3			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4			Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	83
5			Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	83



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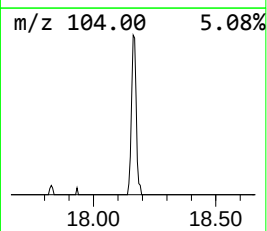
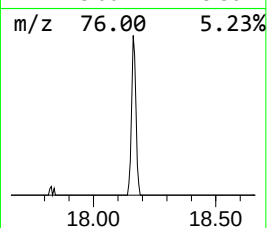
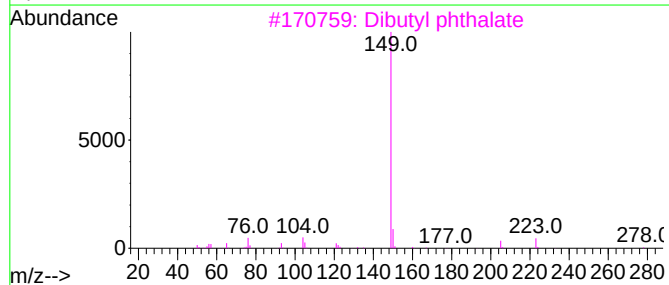
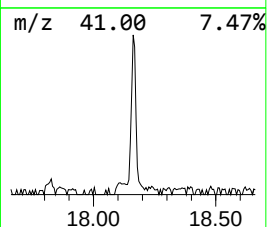
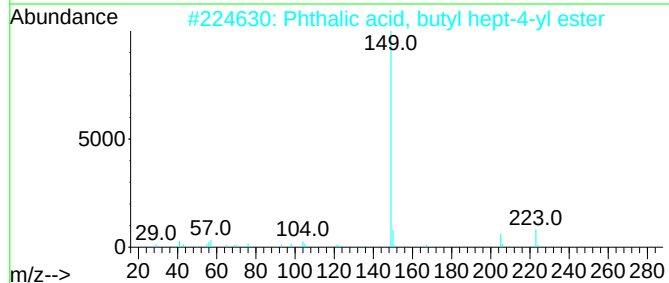
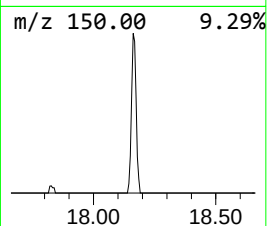
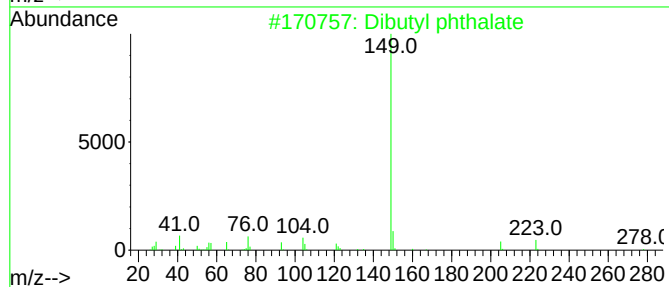
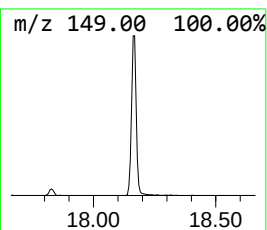
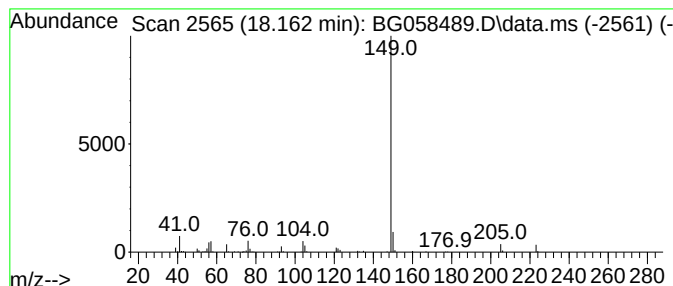
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dibutyl phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	4.53 ng/ul	177575	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	91
2			Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	90
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
4			Dibutyl phthalate	278	C16H22O4	000084-74-2	90
5			1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	86



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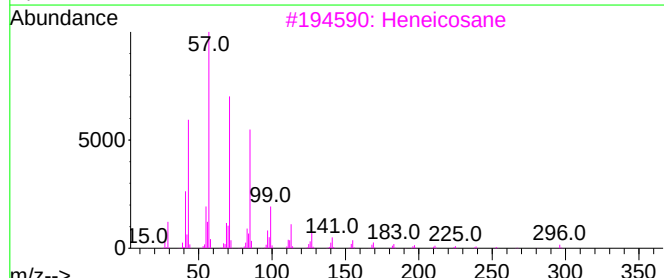
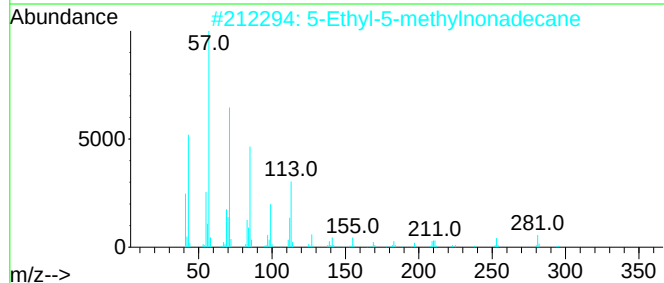
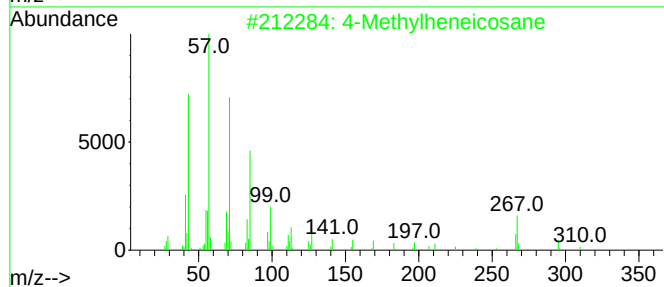
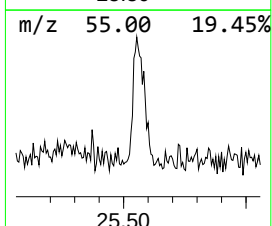
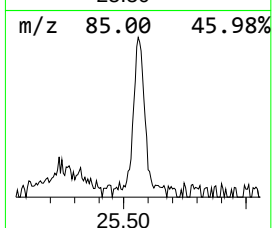
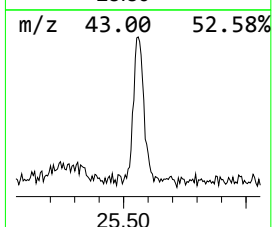
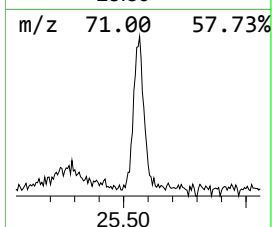
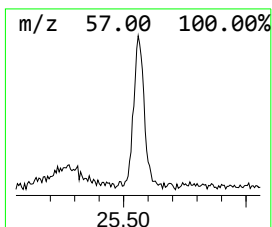
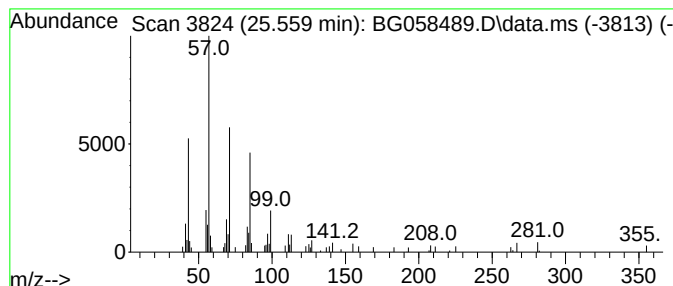
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.559	2.34 ng/ul	112338	Perylene-d12	24.513

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	86
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Octacosane	394	C28H58	000630-02-4	74
5		Hexadecane	226	C16H34	000544-76-3	72



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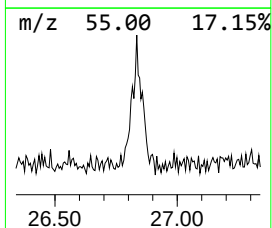
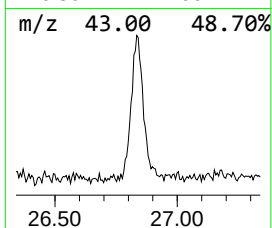
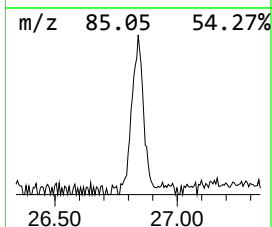
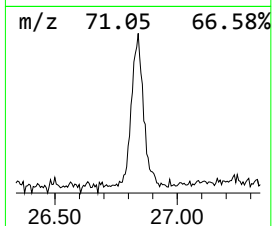
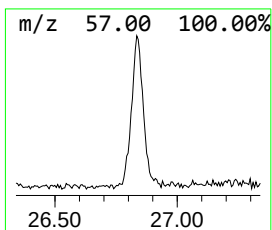
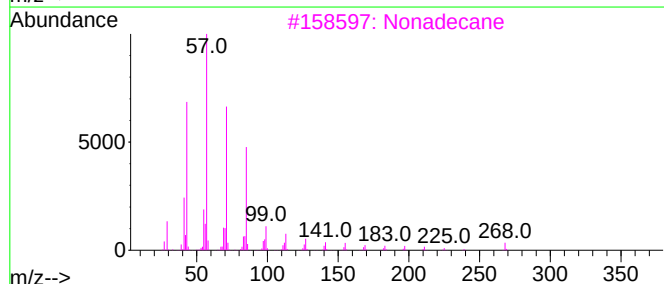
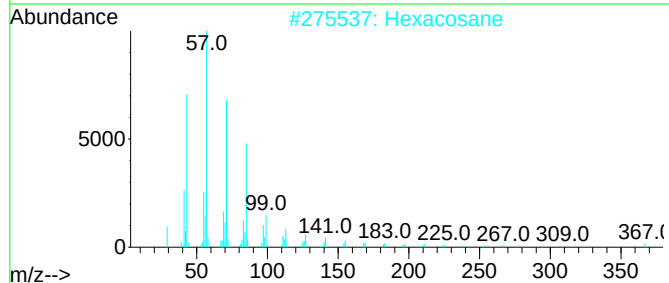
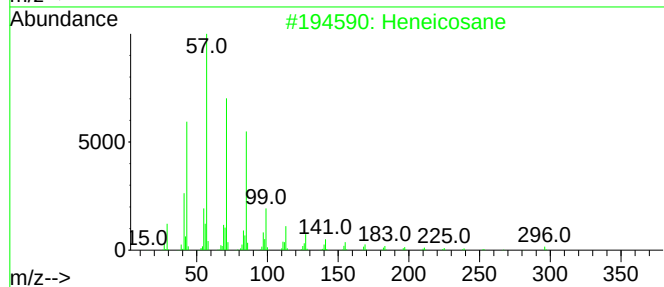
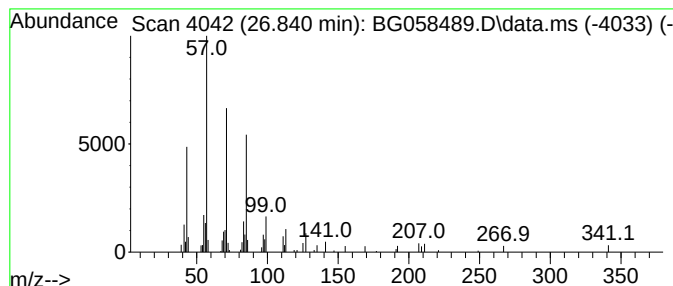
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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.
26.840	2.18 ng/ul	104349	Perylene-d12	24.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane	268	C19H40	000629-92-5	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058489.D
Acq On : 26 Jul 2023 22:00
Operator : MA/JU
Sample : 03553-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z1

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
Phthalic acid, ...	17.480	2.3	ng/ul	91047	4	17.204	783611	20.0
Dibutyl phthalate	18.162	4.5	ng/ul	177575	4	17.204	783611	20.0
(DEL) Alkane: S...	25.559	2.3	ng/ul	112338	6	24.513	958801	20.0
(DEL) Alkane: S...	26.840	2.2	ng/ul	104349	6	24.513	958801	20.0