

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058505.D
 Acq On : 27 Jul 2023 17:37
 Operator : MA/JU
 Sample : 03553-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z0

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: BG058505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.659	92	97	110	rBV	56400	113234	6.11%	0.678%
2	5.850	468	470	477	rVB5	2234	3062	0.17%	0.018%
3	6.984	658	663	673	rBV	40039	74789	4.04%	0.448%
4	7.143	684	690	703	rBV	177062	338116	18.25%	2.026%
5	7.348	718	725	736	rBV	163793	288727	15.58%	1.730%
6	7.818	797	805	812	rBV	182607	323316	17.45%	1.937%
7	7.883	812	816	821	rVB2	5320	9513	0.51%	0.057%
8	8.529	919	926	941	rBV	115426	226425	12.22%	1.357%
9	8.976	995	1002	1014	rBV	209548	385065	20.78%	2.307%
10	9.146	1025	1031	1032	rBV3	2631	4650	0.25%	0.028%
11	9.158	1032	1033	1037	rVB4	1599	2039	0.11%	0.012%
12	9.381	1064	1071	1077	rVB5	4865	8959	0.48%	0.054%
13	9.699	1118	1125	1135	rBV	160837	307010	16.57%	1.839%
14	10.239	1210	1217	1235	rBV	211132	440469	23.77%	2.639%
15	10.615	1274	1281	1295	rVB	280185	503444	27.17%	3.016%
16	10.756	1298	1305	1318	rBV	182783	387843	20.93%	2.324%
17	11.878	1492	1496	1501	rBV2	4376	5887	0.32%	0.035%
18	12.219	1550	1554	1559	rBV3	2485	4272	0.23%	0.026%
19	12.783	1647	1650	1653	rVB3	1988	2255	0.12%	0.014%
20	13.353	1743	1747	1752	rBV3	1975	2801	0.15%	0.017%
21	13.870	1828	1835	1848	rBV	525589	787264	42.49%	4.717%
22	14.158	1876	1884	1903	rBV	598100	970656	52.39%	5.815%
23	14.464	1928	1936	1945	rBV	481439	736874	39.77%	4.415%
24	14.663	1966	1970	1974	rBV3	10057	15388	0.83%	0.092%
25	14.710	1974	1978	1980	rVV3	1987	2977	0.16%	0.018%
26	15.456	2098	2105	2117	rBV	808656	1274150	68.77%	7.634%
27	15.580	2121	2126	2140	rVV	155324	281196	15.18%	1.685%
28	15.691	2142	2145	2154	rVB6	4928	8942	0.48%	0.054%
29	15.821	2162	2167	2171	rBV	11522	17537	0.95%	0.105%
30	15.868	2171	2175	2180	rVB2	8680	11825	0.64%	0.071%
31	16.238	2233	2238	2242	rVB2	1098	2041	0.11%	0.012%
32	16.955	2357	2360	2364	rBV2	6311	7747	0.42%	0.046%
33	17.207	2396	2403	2413	rBV	646658	956937	51.65%	5.733%
34	17.307	2413	2420	2432	rVV	1005638	1545654	83.42%	9.260%
35	17.389	2432	2434	2443	rVV4	5699	8630	0.47%	0.052%
36	17.483	2443	2450	2458	rVB	64472	84474	4.56%	0.506%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	17.830	2503	2509	2512	rVB2	5687	8627	0.47%	0.052%
38	17.865	2512	2515	2519	rBV4	3244	4238	0.23%	0.025%
39	18.106	2551	2556	2561	rVV5	12284	24244	1.31%	0.145%
40	18.165	2561	2566	2572	rVV	106386	143277	7.73%	0.858%
41	18.241	2576	2579	2585	rVB	6082	8210	0.44%	0.049%
42	18.347	2593	2597	2599	rBV5	6500	8935	0.48%	0.054%
43	18.400	2599	2606	2610	rVB2	7512	15589	0.84%	0.093%
44	18.594	2635	2639	2643	rBV4	1895	2913	0.16%	0.017%
45	18.993	2703	2707	2709	rVB2	3664	4182	0.23%	0.025%
46	19.017	2709	2711	2714	rVB3	2416	2501	0.13%	0.015%
47	19.076	2718	2721	2725	rVB5	2630	3431	0.19%	0.021%
48	19.158	2729	2735	2741	rBV	15383	24721	1.33%	0.148%
49	19.234	2744	2748	2753	rBV2	11914	19348	1.04%	0.116%
50	19.381	2768	2773	2776	rBV4	3464	6356	0.34%	0.038%
51	19.505	2790	2794	2799	rBV2	17431	23836	1.29%	0.143%
52	19.599	2803	2810	2819	rBV	1269417	1852825	100.00%	11.101%
53	19.675	2819	2823	2824	rBV3	4376	5930	0.32%	0.036%
54	19.822	2844	2848	2852	rBV6	2598	4594	0.25%	0.028%
55	20.133	2899	2901	2904	rVB3	3147	2887	0.16%	0.017%
56	20.380	2941	2943	2946	rVB4	3475	3351	0.18%	0.020%
57	20.439	2949	2953	2955	rVV5	2019	2300	0.12%	0.014%
58	20.462	2955	2957	2960	rVV4	2779	1884	0.10%	0.011%
59	20.568	2970	2975	2976	rBV5	3902	5992	0.32%	0.036%
60	20.968	3041	3043	3047	rBV5	2302	2051	0.11%	0.012%
61	21.003	3047	3049	3053	rBV5	2521	3126	0.17%	0.019%
62	21.085	3059	3063	3064	rBV4	6027	7331	0.40%	0.044%
63	21.332	3100	3105	3113	rBV	91112	122725	6.62%	0.735%
64	21.449	3118	3125	3140	rBV2	572658	1024640	55.30%	6.139%
65	21.626	3151	3155	3158	rBV5	6225	9377	0.51%	0.056%
66	22.201	3250	3253	3256	rVB3	7289	10564	0.57%	0.063%
67	22.554	3307	3313	3321	rBV	100085	171304	9.25%	1.026%
68	22.854	3360	3364	3369	rVB5	10597	16985	0.92%	0.102%
69	23.606	3488	3492	3499	rVB3	11799	24449	1.32%	0.146%
70	24.211	3593	3595	3598	rBV4	2837	2477	0.13%	0.015%
71	24.305	3601	3611	3636	rVV2	538313	1830576	98.80%	10.968%
72	24.516	3638	3647	3670	rVB	317594	1046868	56.50%	6.272%
73	25.568	3820	3826	3835	rVB3	14418	42983	2.32%	0.258%
74	26.038	3904	3906	3907	rVB2	3398	1879	0.10%	0.011%
75	26.056	3907	3909	3911	rBV3	2312	2280	0.12%	0.014%
76	26.308	3950	3952	3957	rBV6	3049	5777	0.31%	0.035%

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Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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77	26.438	3972	3974	3975	rBV2	2419	1941	0.10%	0.012%
78	26.831	4036	4041	4042	rBV3	9870	14439	0.78%	0.087%
79	27.108	4086	4088	4093	rBV6	3346	5005	0.27%	0.030%
80	28.177	4268	4270	4273	rBV4	2927	4136	0.22%	0.025%
81	28.371	4301	4303	4308	rVB5	4748	5952	0.32%	0.036%
82	29.176	4438	4440	4442	rBV3	2549	2010	0.11%	0.012%
83	31.003	4749	4751	4754	rBV4	2605	2905	0.16%	0.017%
84	31.696	4867	4869	4871	rBV3	3234	2886	0.16%	0.017%
85	31.925	4906	4908	4909	rBV2	2656	1860	0.10%	0.011%

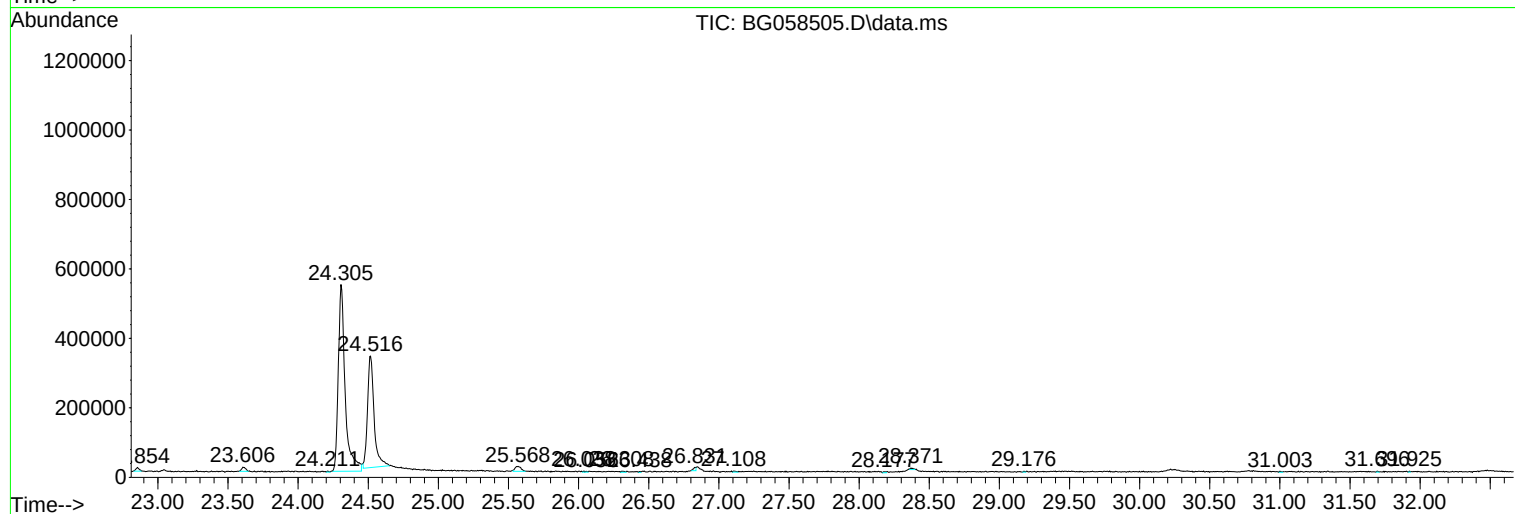
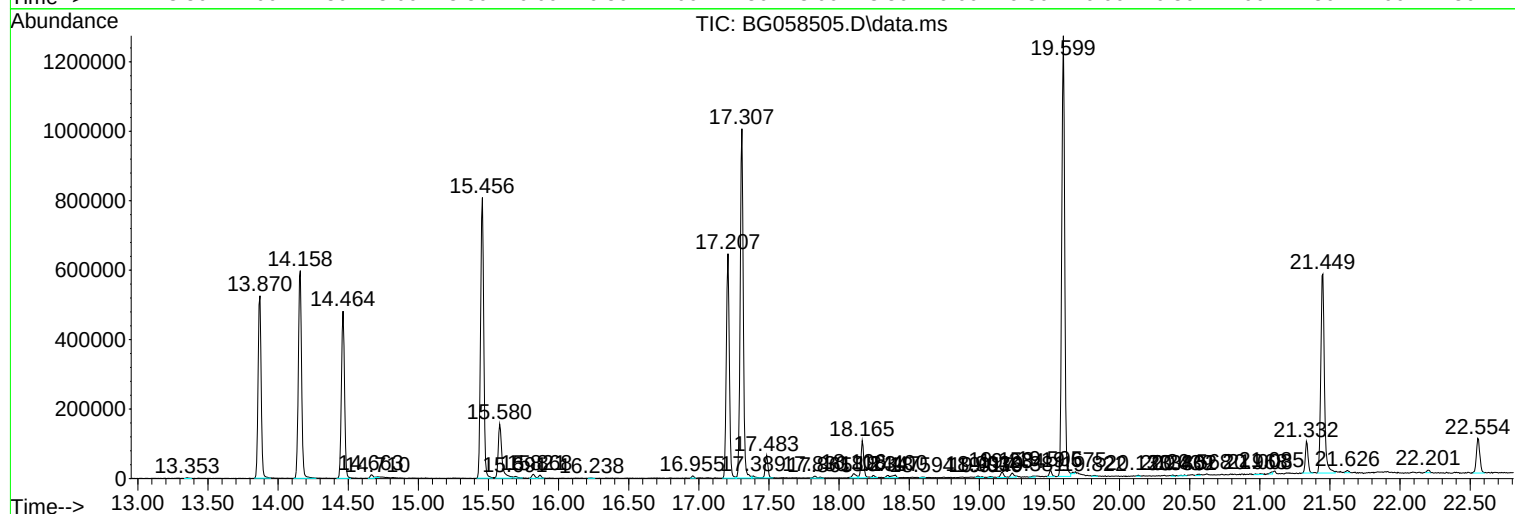
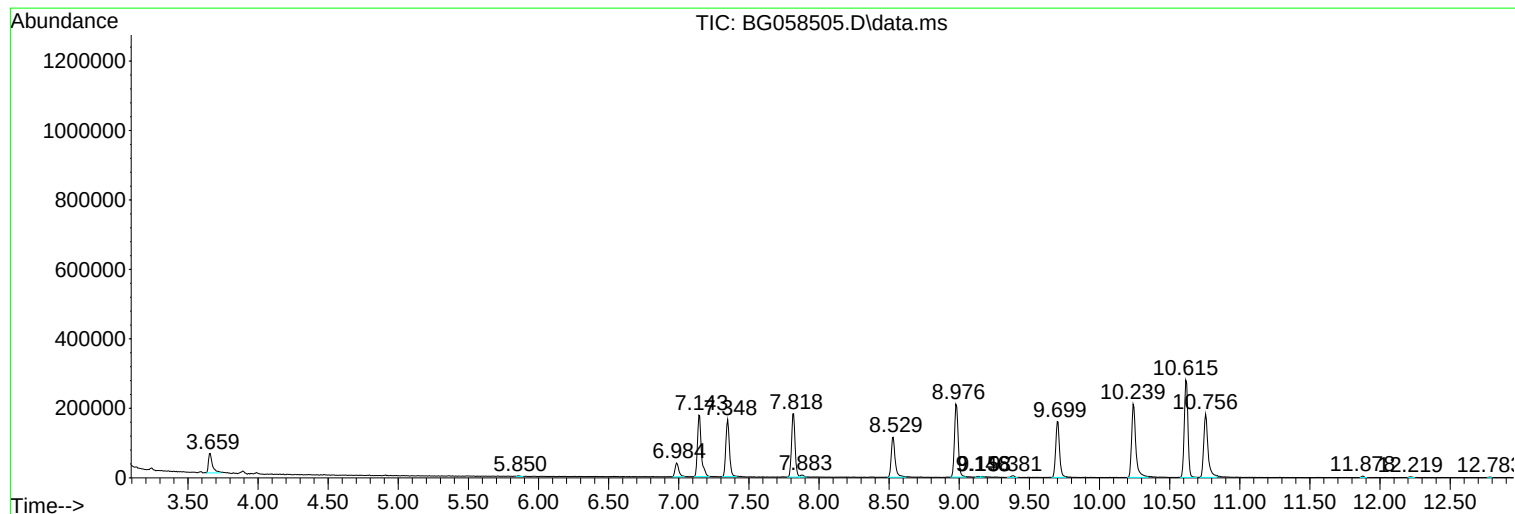
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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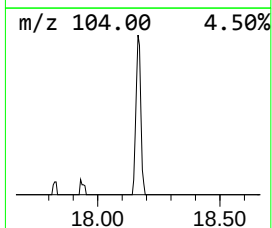
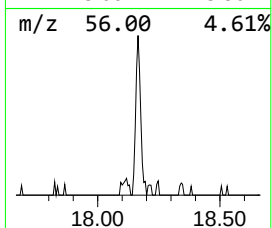
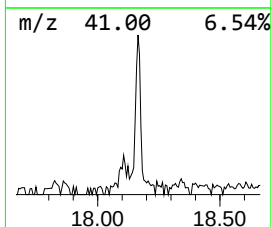
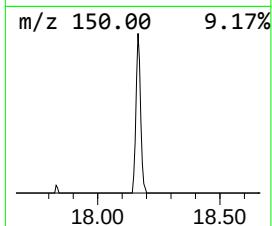
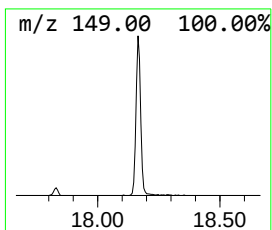
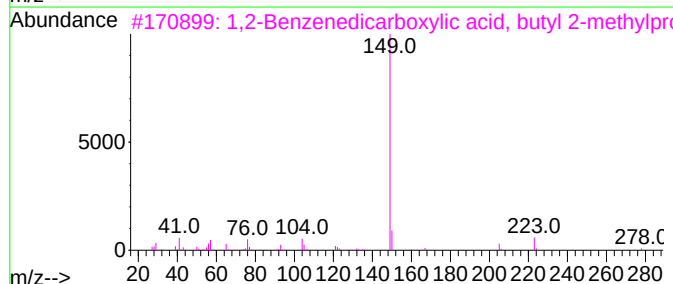
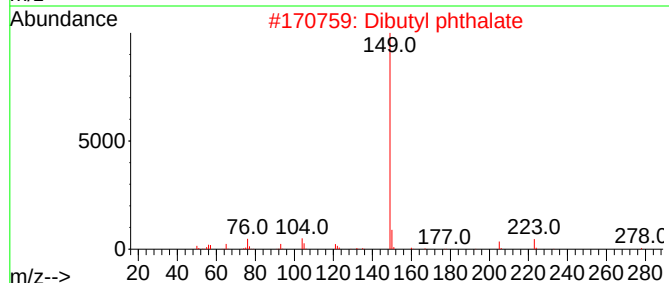
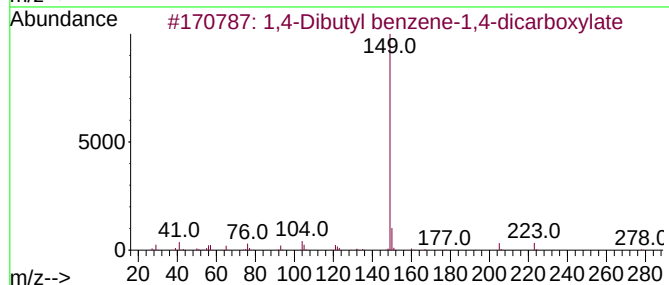
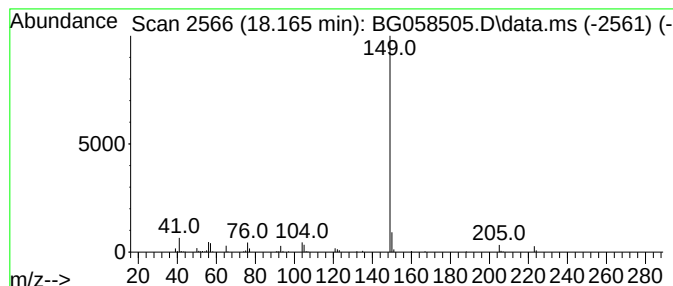
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Dibutyl benzene-1,4-dic... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.165	2.99 ng/ul	143277	Phenanthrene-d10	17.207	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	90
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	90
3	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90
4	Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	83
5	Phthalic acid, butyl 8-chlorooct...	368	C20H29ClO4	1000356-85-9	83



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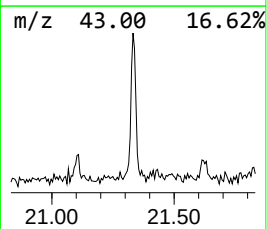
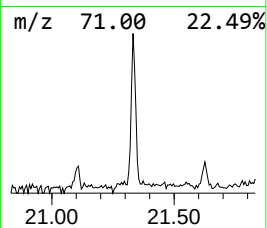
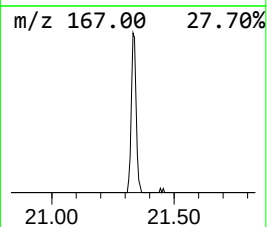
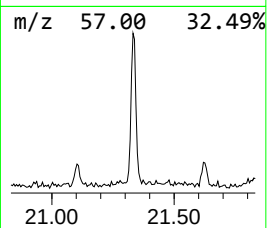
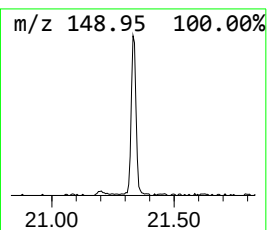
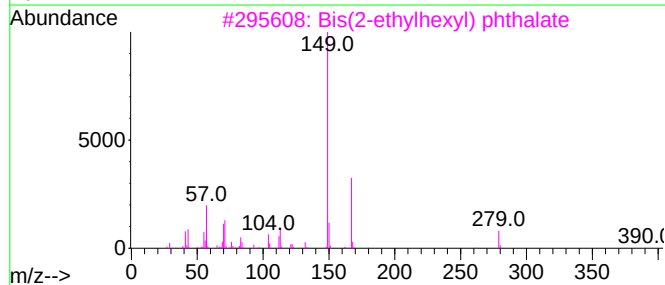
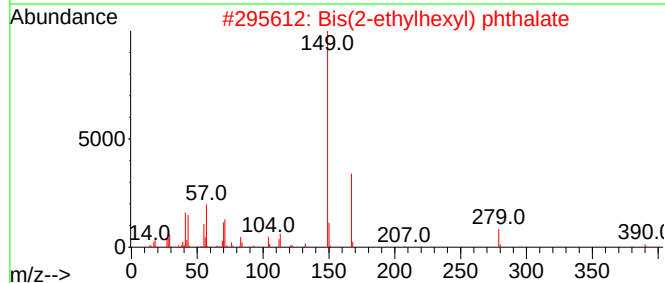
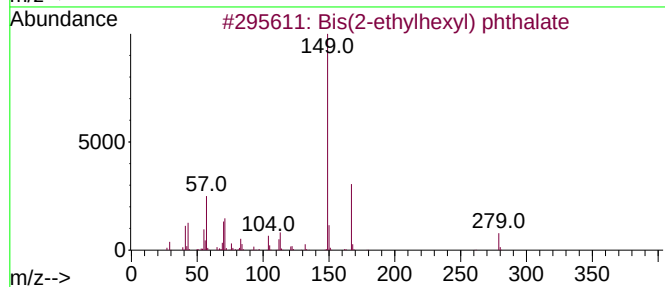
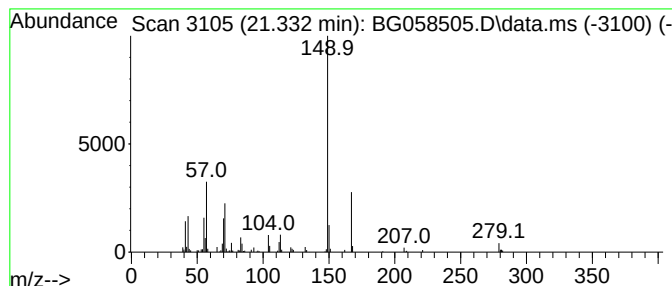
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bis(2-ethylhexyl) phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.332	2.40 ng/ul	122725	Chrysene-d12	21.449

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4			Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	83
5			Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	64



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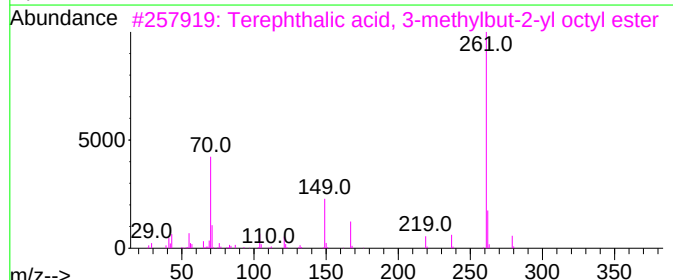
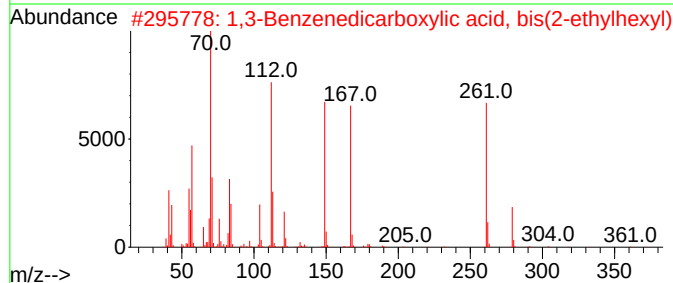
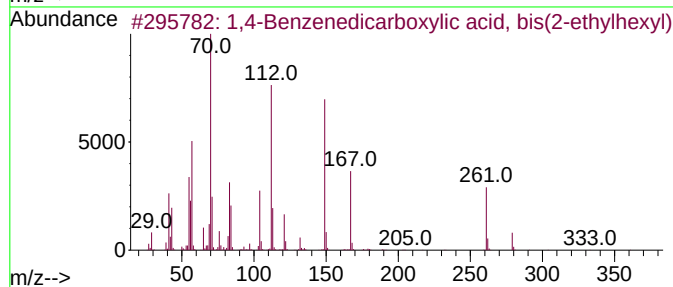
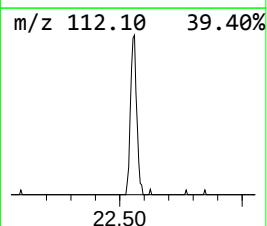
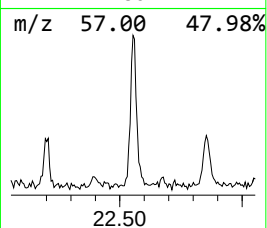
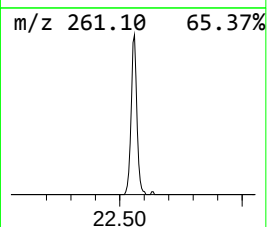
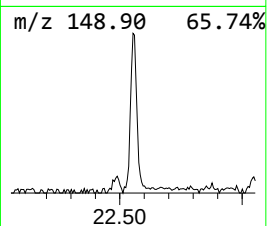
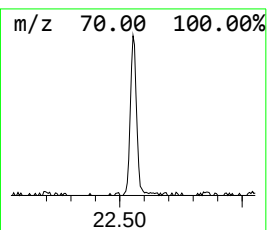
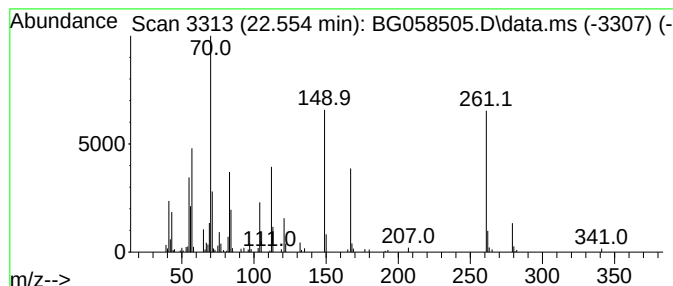
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.554	3.34 ng/ul	171304	Chrysene-d12	21.449
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		1,4-Benzenedicarboxylic acid, bi...	390 C24H38O4	006422-86-2 72
2		1,3-Benzenedicarboxylic acid, bi...	390 C24H38O4	000137-89-3 53
3		Terephthalic acid, 3-methylbut-2...	348 C21H32O4	1000356-27-6 52
4		1,4-Benzenedicarboxylic acid, bi...	390 C24H38O4	006422-86-2 50
5		Terephthalic acid, 2-ethylhexyl ...	390 C24H38O4	1000324-00-5 49



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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
1,4-Dibutyl ben...	18.165	3.0	ng/ul	143277	4	17.207	956937	20.0
Bis(2-ethylhexy...	21.332	2.4	ng/ul	122725	5	21.449	1024640	20.0
1,4-Benzenedica...	22.554	3.3	ng/ul	171304	5	21.449	1024640	20.0