

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051373.D
 Acq On : 7 Dec 2021 7:22
 Operator : CG/JU
 Sample : M4868-06ME
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP1ME

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.523	3	6	13	rVB	10659	16462	0.41%	0.101%
2	3.958	76	80	95	rBV	50630	96000	2.41%	0.587%
3	4.193	114	120	128	rVB2	6476	11617	0.29%	0.071%
4	4.299	135	138	145	rVB3	2255	4132	0.10%	0.025%
5	5.239	292	298	306	rVB3	3430	8002	0.20%	0.049%
6	7.354	651	658	667	rBV	117903	215000	5.40%	1.314%
7	7.507	677	684	694	rVB	91676	155075	3.89%	0.948%
8	7.724	713	721	728	rBV	113347	202546	5.08%	1.238%
9	8.188	793	800	809	rVB	118338	202283	5.08%	1.237%
10	8.905	914	922	934	rBV	139745	258341	6.48%	1.579%
11	9.369	993	1001	1011	rBV	115321	213594	5.36%	1.306%
12	10.098	1117	1125	1135	rVB	96774	180027	4.52%	1.101%
13	10.644	1212	1218	1231	rBV	136002	259880	6.52%	1.589%
14	10.768	1234	1239	1247	rVV2	7699	17591	0.44%	0.108%
15	11.020	1274	1282	1290	rBV	169423	307281	7.71%	1.879%
16	11.161	1299	1306	1318	rBV	129971	255308	6.41%	1.561%
17	13.412	1683	1689	1696	rVB6	2635	4466	0.11%	0.027%
18	13.611	1715	1723	1727	rBV6	4985	9749	0.24%	0.060%
19	13.664	1727	1732	1733	rBV2	3852	4673	0.12%	0.029%
20	14.217	1820	1826	1832	rBV	287335	411996	10.34%	2.519%
21	14.446	1860	1865	1867	rBV4	2674	4212	0.11%	0.026%
22	14.522	1871	1878	1887	rBV	319266	524694	13.17%	3.208%
23	14.640	1894	1898	1901	rVB4	6252	8886	0.22%	0.054%
24	14.781	1915	1922	1923	rBV5	3104	5494	0.14%	0.034%
25	14.822	1923	1929	1937	rVB	271013	446702	11.21%	2.731%
26	15.057	1963	1969	1983	rBV2	60695	154471	3.88%	0.944%
27	15.174	1987	1989	1995	rVV6	5421	9243	0.23%	0.057%
28	15.239	1995	2000	2005	rVB5	10959	19667	0.49%	0.120%
29	15.292	2005	2009	2011	rBV5	5658	7020	0.18%	0.043%
30	15.456	2034	2037	2040	rBV4	4900	7681	0.19%	0.047%
31	15.591	2054	2060	2064	rBV5	13891	27027	0.68%	0.165%
32	15.738	2081	2085	2090	rVB2	14826	23825	0.60%	0.146%
33	15.815	2091	2098	2108	rBV	431168	681772	17.11%	4.168%
34	15.962	2117	2123	2131	rBV5	28856	68328	1.71%	0.418%
35	16.056	2132	2139	2142	rBV6	10224	27510	0.69%	0.168%
36	16.120	2147	2150	2154	rBV5	8287	12927	0.32%	0.079%

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37	16.197	2160	2163	2168	rBV2	12351	21421	0.54%	0.131%
38	16.244	2168	2171	2174	rVB4	6529	9197	0.23%	0.056%
39	16.320	2181	2184	2189	rVB6	8430	10903	0.27%	0.067%
40	16.414	2196	2200	2207	rVB2	25173	35221	0.88%	0.215%
41	16.508	2209	2216	2220	rBV2	25071	44894	1.13%	0.274%
42	16.625	2231	2236	2240	rBV5	10738	19607	0.49%	0.120%
43	16.690	2244	2247	2254	rVB2	15372	24184	0.61%	0.148%
44	16.767	2257	2260	2262	rVV2	8603	10439	0.26%	0.064%
45	17.278	2345	2347	2349	rBV3	8583	6782	0.17%	0.041%
46	17.331	2353	2356	2361	rVB2	17058	20796	0.52%	0.127%
47	17.577	2391	2398	2408	rVB	314792	511418	12.84%	3.126%
48	17.677	2408	2415	2421	rBV2	422500	672707	16.88%	4.112%
49	18.200	2501	2504	2510	rVB4	18123	28608	0.72%	0.175%
50	19.093	2652	2656	2663	rBV	59276	83692	2.10%	0.512%
51	19.957	2797	2803	2813	rVB	478343	712963	17.89%	4.359%
52	20.915	2964	2966	2967	rBV	20020	16375	0.41%	0.100%
53	20.985	2976	2978	2983	rVB	32798	35122	0.88%	0.215%
54	21.197	3009	3014	3021	rVB3	183488	318202	7.99%	1.945%
55	21.279	3026	3028	3032	rVV	44609	48300	1.21%	0.295%
56	21.355	3036	3041	3046	rVB	141743	197395	4.95%	1.207%
57	21.455	3055	3058	3068	rVB3	40507	77742	1.95%	0.475%
58	21.667	3091	3094	3097	rBV	34784	45560	1.14%	0.279%
59	21.720	3097	3103	3116	rVB	2552605	3984539	100.00%	24.359%
60	21.878	3125	3130	3136	rVB	234804	382473	9.60%	2.338%
61	22.007	3148	3152	3157	rVB3	64122	107793	2.71%	0.659%
62	22.248	3189	3193	3198	rVB	45979	67948	1.71%	0.415%
63	22.430	3219	3224	3231	rVB	165729	303017	7.60%	1.852%
64	22.513	3232	3238	3245	rVB	133461	237991	5.97%	1.455%
65	22.654	3258	3262	3267	rVB2	47983	73587	1.85%	0.450%
66	22.989	3313	3319	3334	rVB	322741	676028	16.97%	4.133%
67	23.371	3381	3384	3394	rVB4	56682	135208	3.39%	0.827%
68	23.870	3463	3469	3480	rVB	188708	439585	11.03%	2.687%
69	24.017	3489	3494	3500	rBV	70248	151498	3.80%	0.926%
70	24.622	3589	3597	3600	rBV	160198	396092	9.94%	2.421%
71	25.051	3662	3670	3682	rVB2	209816	603114	15.14%	3.687%
72	25.286	3703	3710	3717	rBV	114834	300791	7.55%	1.839%
73	25.797	3791	3797	3804	rBV	56597	145053	3.64%	0.887%
74	26.908	3977	3986	4000	rVB	159191	537965	13.50%	3.289%

Sum of corrected areas: 16357692

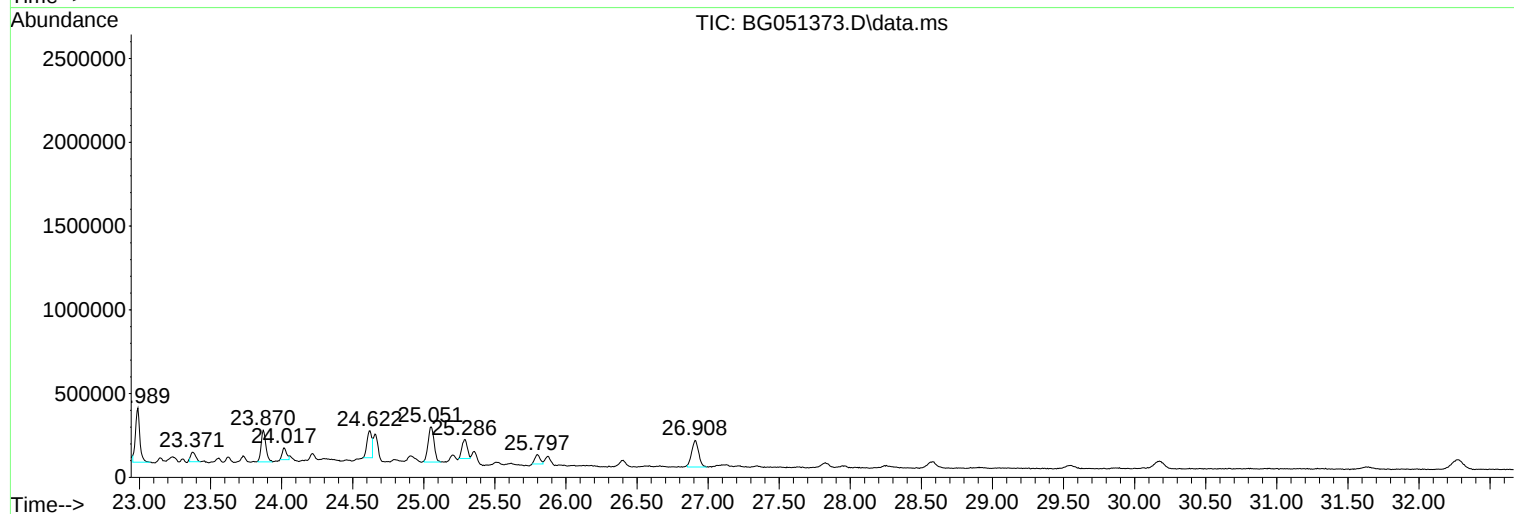
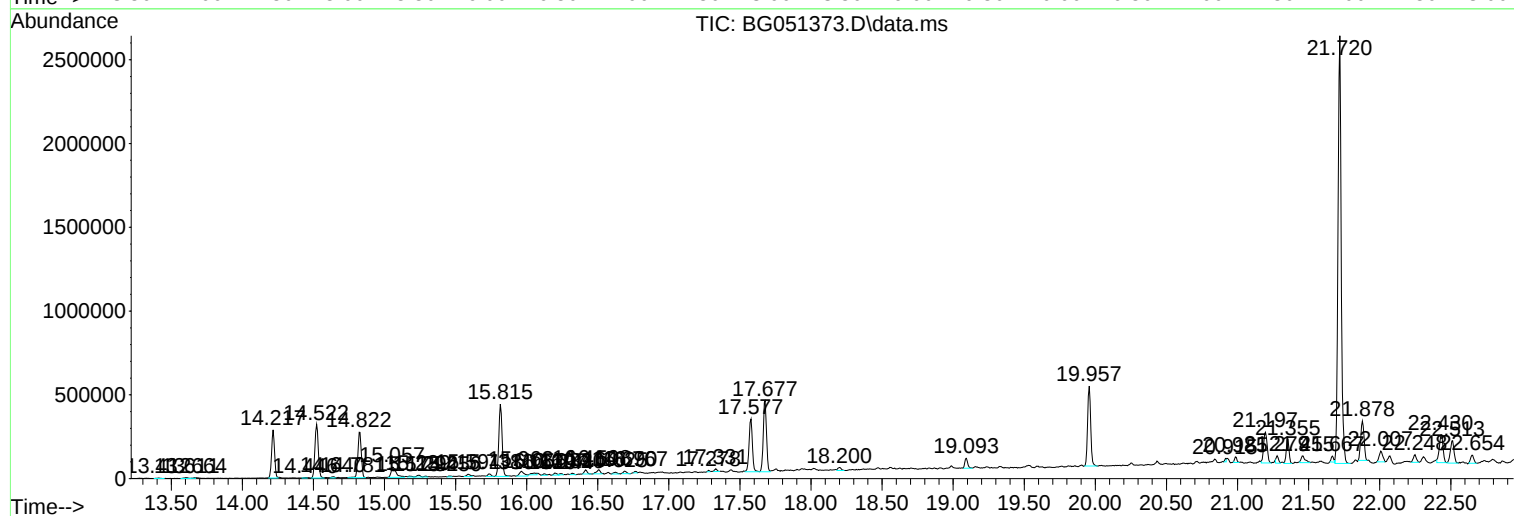
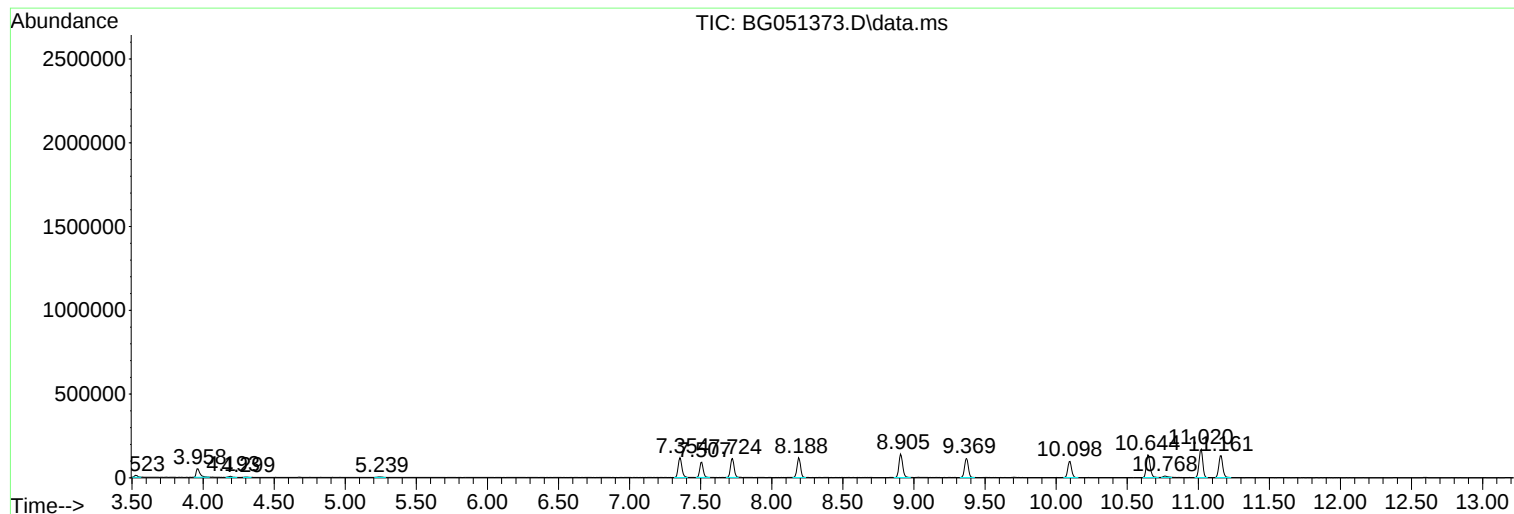
Instrument :
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Instrument :
BNA_G
ClientSampleId :
BGKP1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1ME

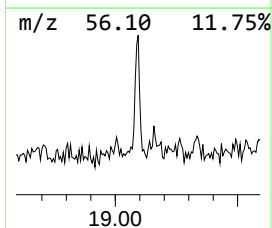
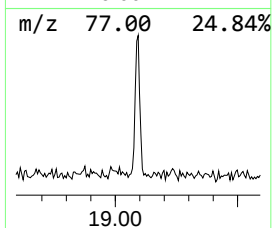
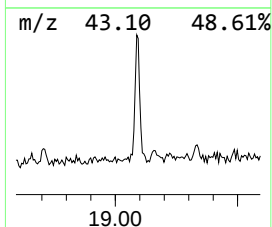
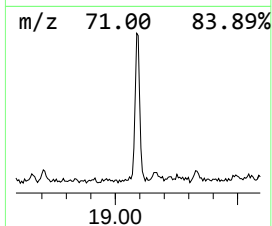
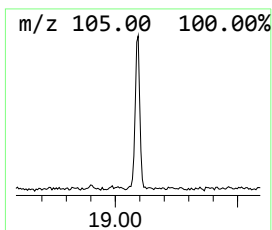
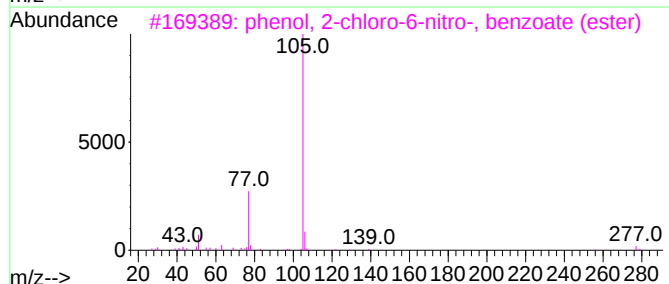
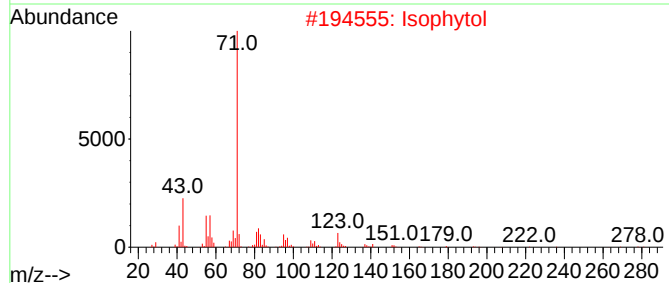
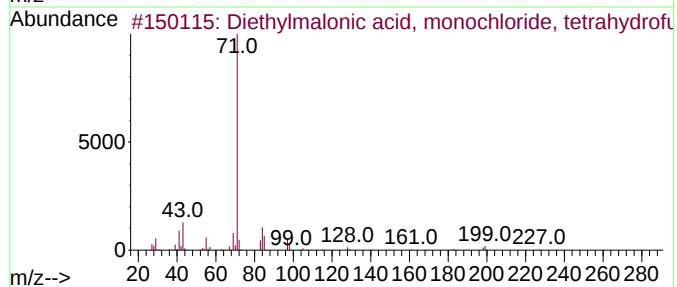
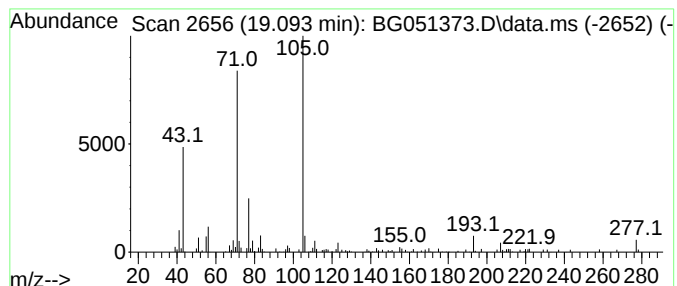
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.093	3.27 ng/ul	83692	Phenanthrene-d10	17.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	43
2			Isophytol	296	C20H40O	000505-32-8	43
3			phenol, 2-chloro-6-nitro-, benzo...	277	C13H8ClNO4	1010397-11-4	14
4			Benz[cd]indol-5(1H)-one, 2,2a,3,...	277	C18H15NO2	051867-02-8	14
5			Benzoic acid, 2,6-dimethoxypheny...	258	C15H14O4	1000368-91-2	14



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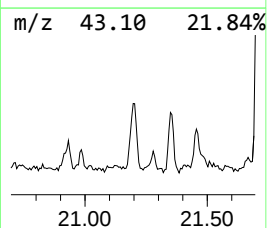
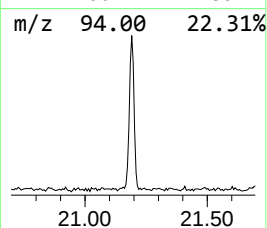
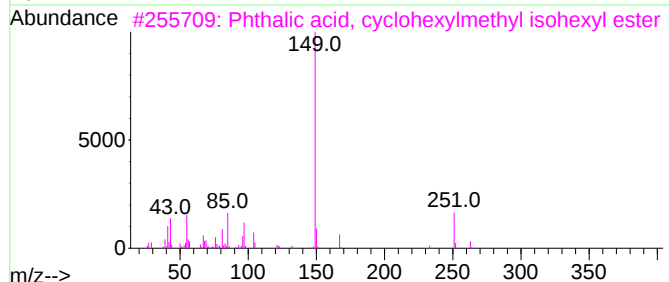
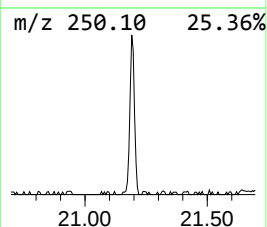
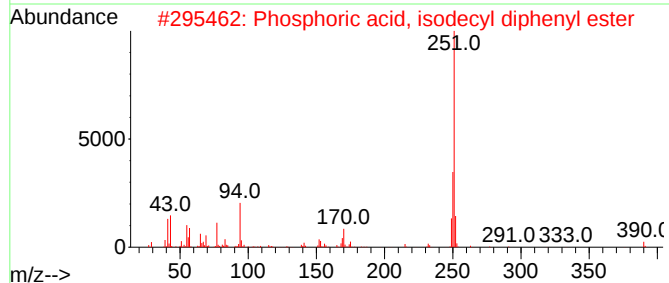
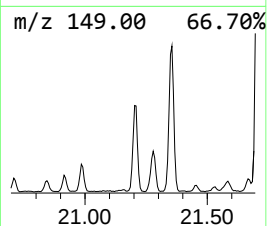
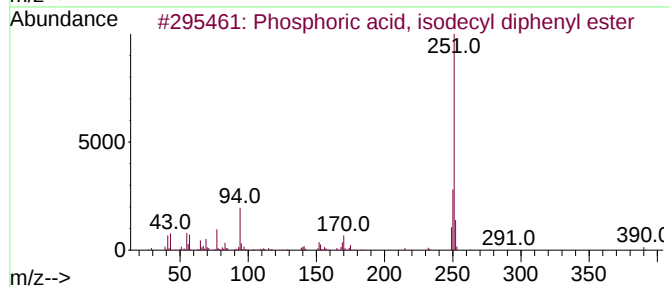
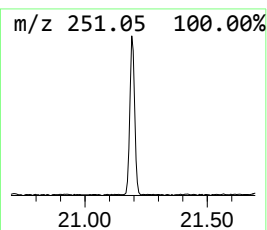
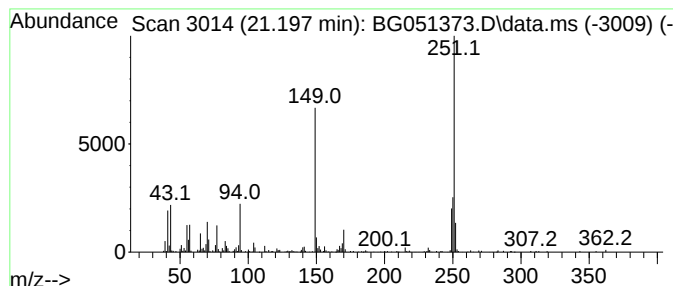
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phosphoric acid, isodecyl d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	16.64 ng/ul	318202	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
2			Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	58
3			Phthalic acid, cyclohexylmethyl ...	346	C21H30O4	1000309-07-1	47
4			Phthalic acid, cycloheptyl hexyl...	346	C21H30O4	1000322-83-2	47
5			7-Amino-2,3-dihydro-5-phenyl-1H...	251	C15H13N3O	004928-02-3	38



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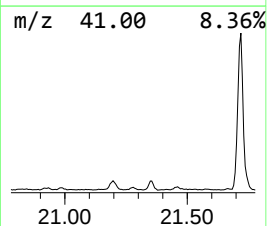
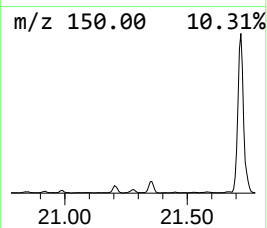
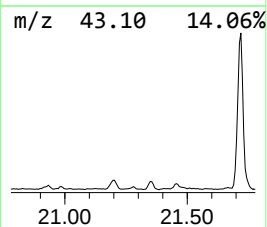
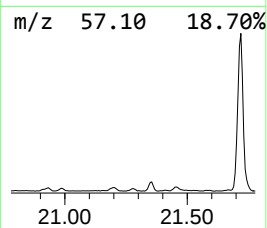
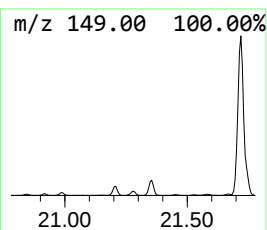
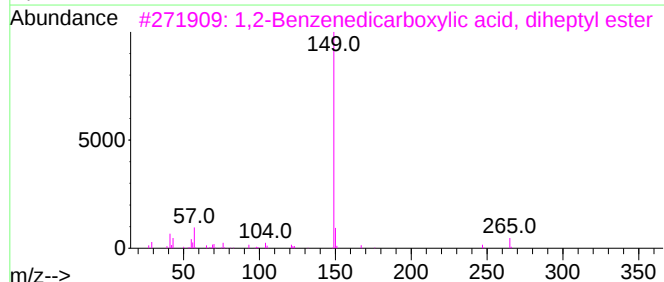
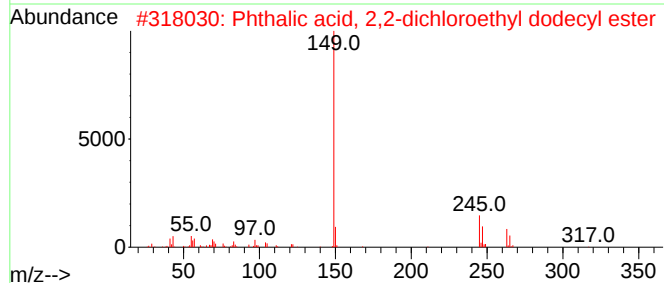
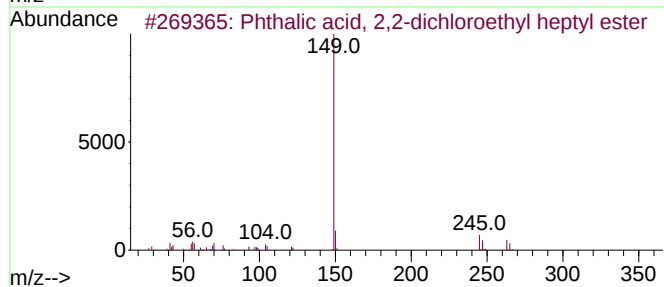
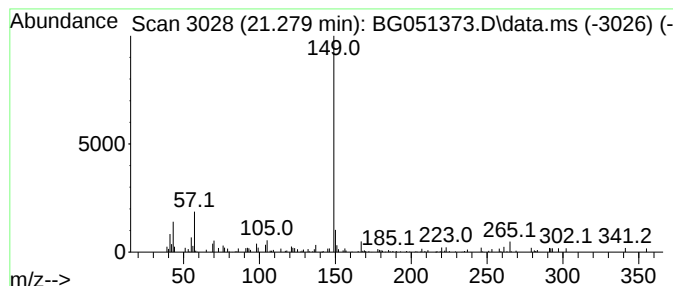
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phthalic acid, 2,2-dichloro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.279	2.53 ng/ul	48300	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,2-dichloroethyl...	360	C17H22Cl2O4	1000356-92-8	72
2			Phthalic acid, 2,2-dichloroethyl...	430	C22H32Cl2O4	1010356-93-3	72
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
4			Phthalic acid, 2,2-dichloroethyl...	388	C19H26Cl2O4	1000356-93-0	72
5			Phthalic acid, 2,2-dichloroethyl...	374	C18H24Cl2O4	1000356-92-9	72



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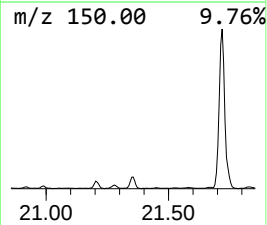
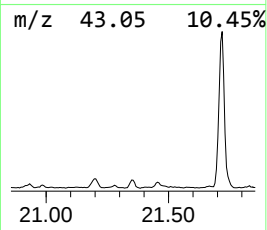
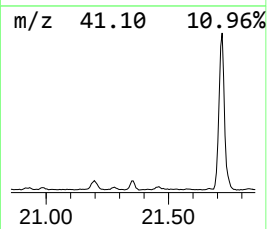
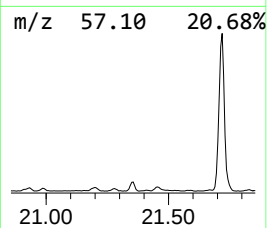
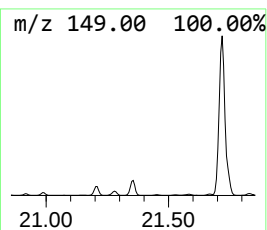
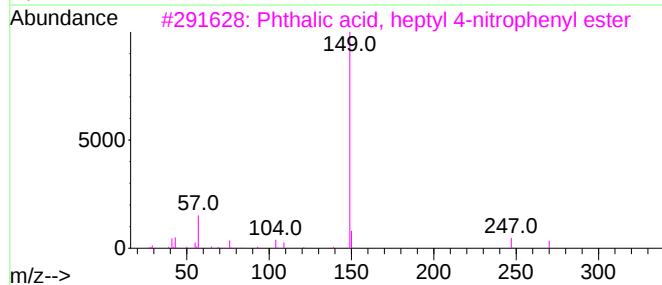
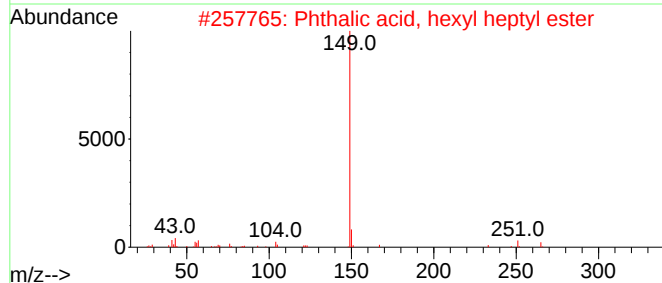
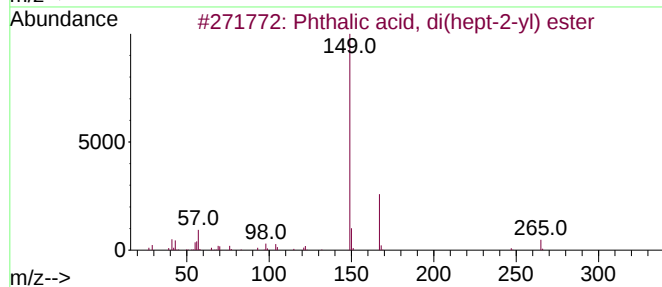
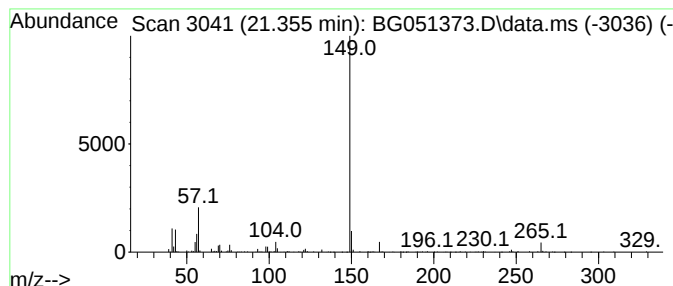
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phthalic acid, di(hept-2-yl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.355	10.32 ng/ul	197395	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
2			Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	78
3			Phthalic acid, heptyl 4-nitrophe...	385	C21H23NO6	1000309-76-8	72
4			Phthalic acid, 2-ethylbutyl hexy...	334	C20H30O4	1000356-89-1	72
5			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1ME

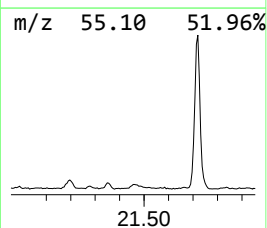
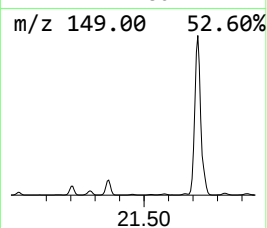
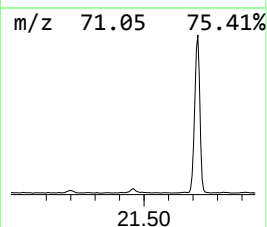
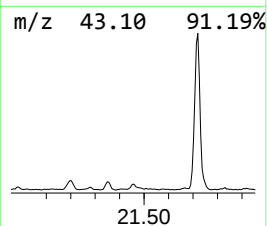
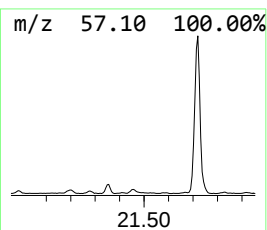
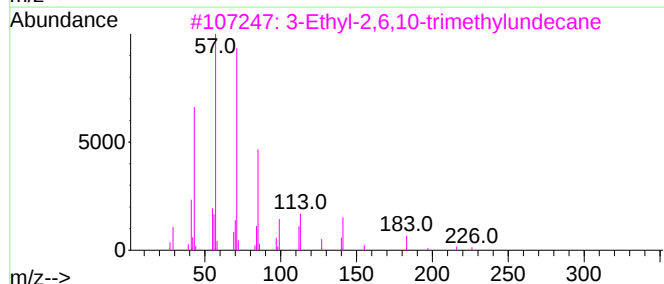
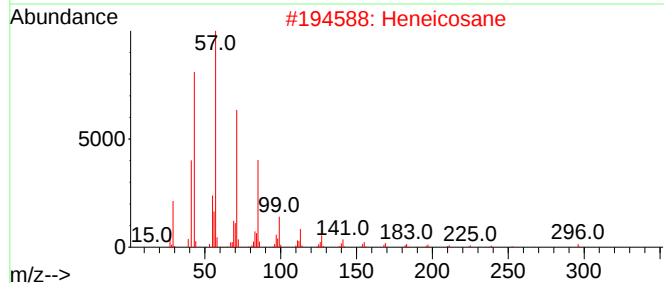
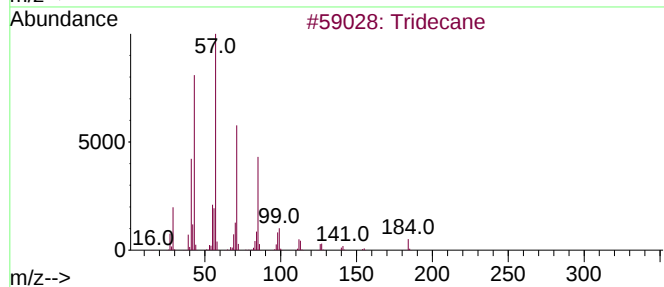
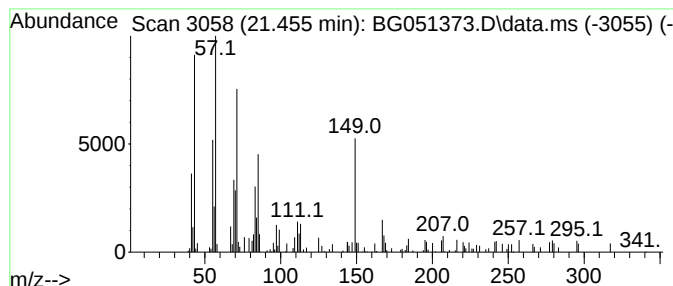
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.455	4.07 ng/ul	77742	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	78
2			Heneicosane	296	C21H44	000629-94-7	64
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	60
4			Undecane	156	C11H24	001120-21-4	60
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1ME

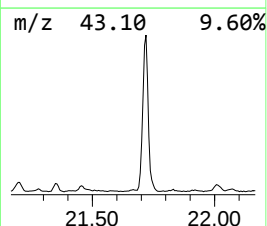
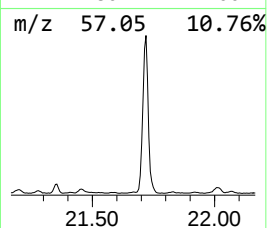
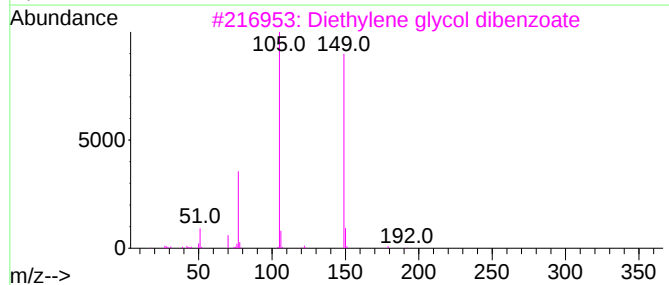
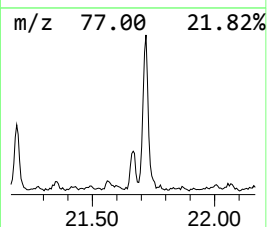
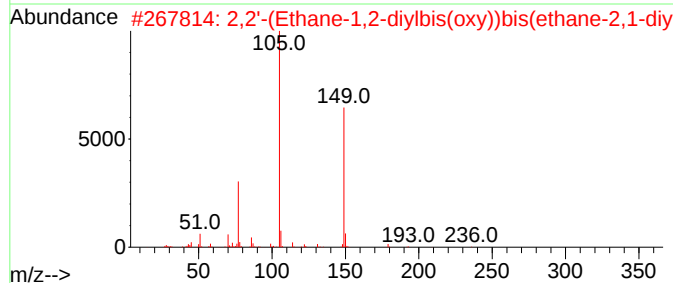
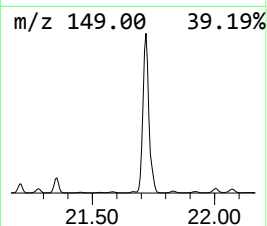
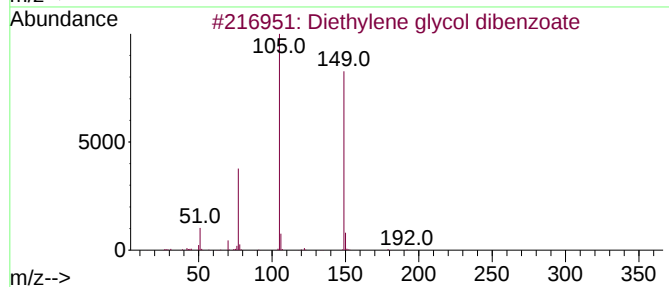
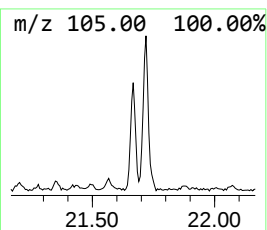
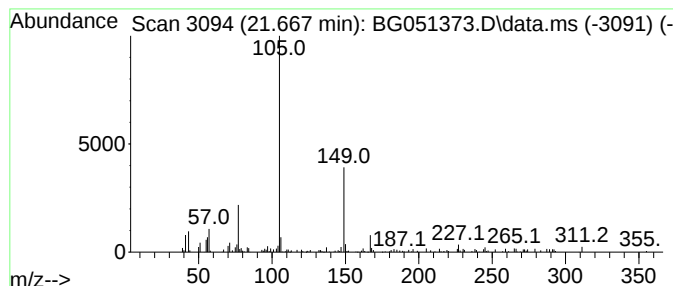
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.667	2.38 ng/ul	45560	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
3			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4			Phenyl tert-butyl ketone	162	C11H14O	000938-16-9	27
5			1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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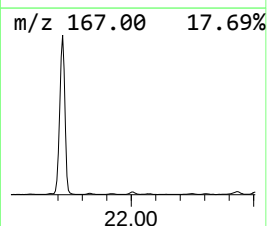
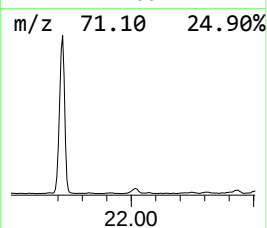
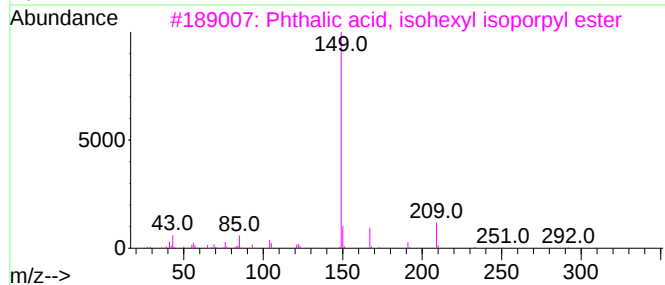
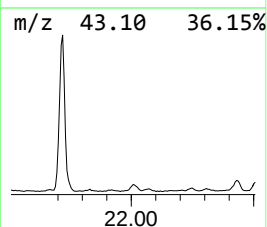
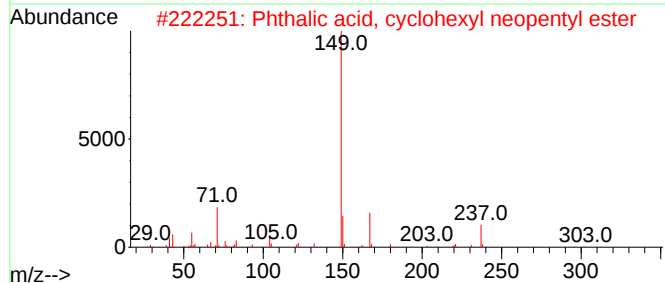
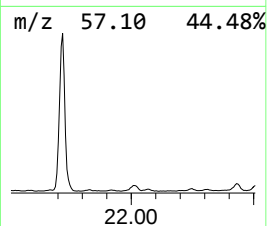
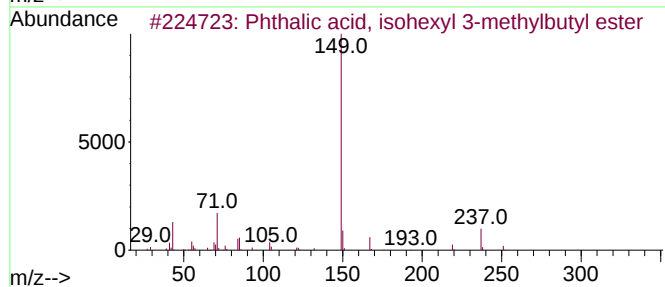
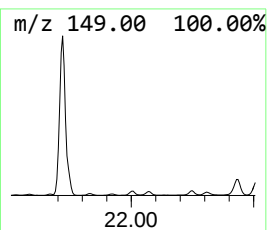
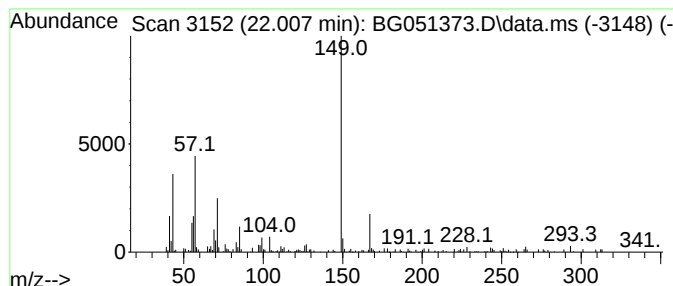
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phthalic acid, isohexyl 3-m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.007	5.64 ng/ul	107793	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isohexyl 3-methyl...	320	C19H28O4	1000356-80-6	72
2			Phthalic acid, cyclohexyl neopen...	318	C19H26O4	1000315-54-2	64
3			Phthalic acid, isohexyl isoporpy...	292	C17H24O4	1000315-00-4	59
4			Phthalic acid, isohexyl nonyl ester	376	C23H36O4	1000309-07-2	53
5			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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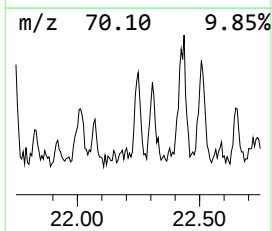
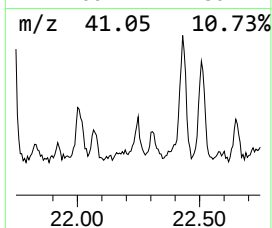
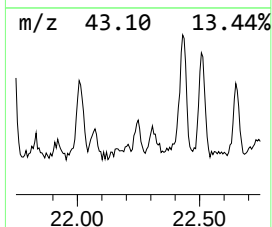
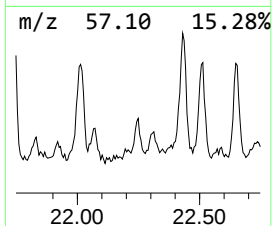
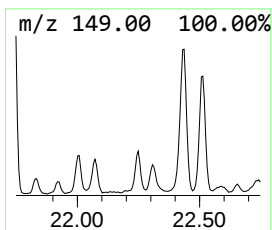
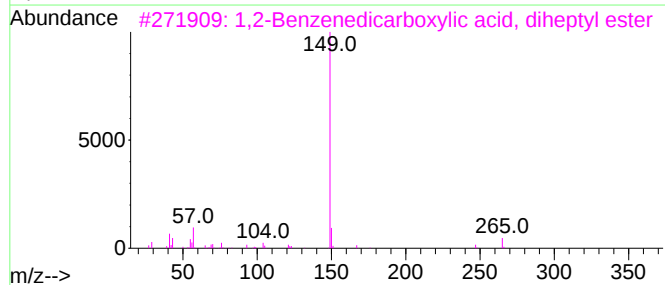
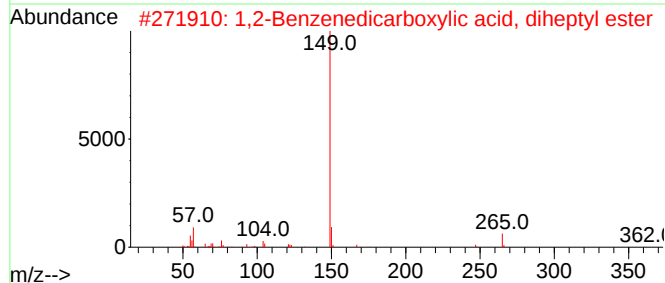
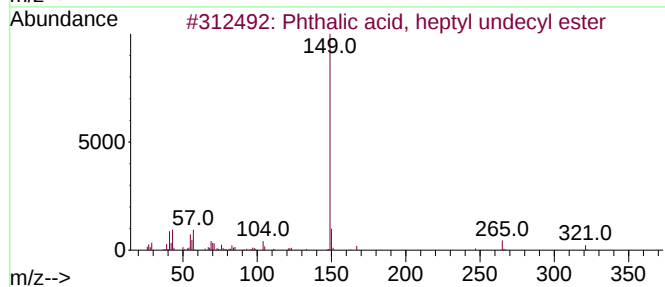
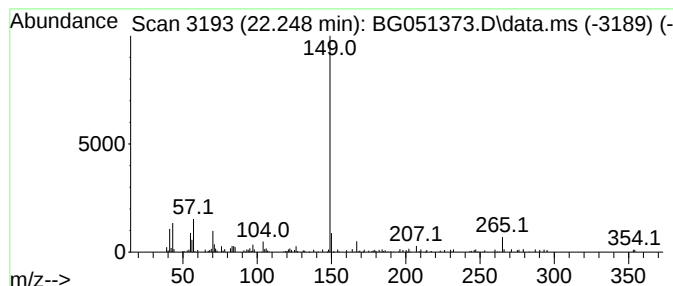
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,2-Benzenedicarboxylic aci... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.248	3.55 ng/ul	67948	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
2			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
4			Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	64
5			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP1ME

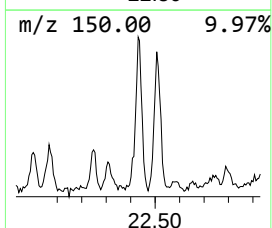
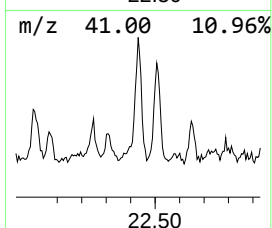
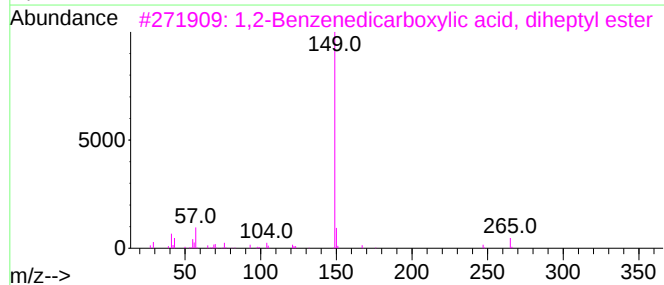
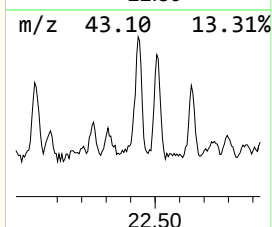
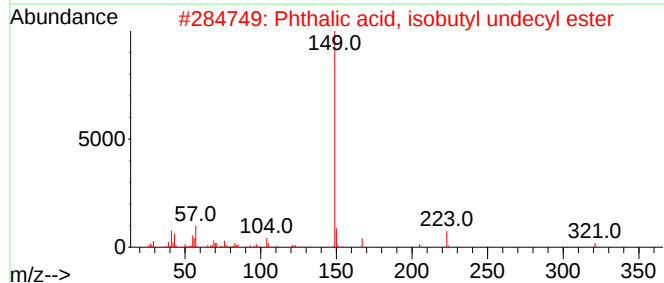
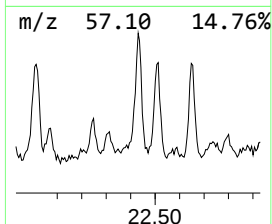
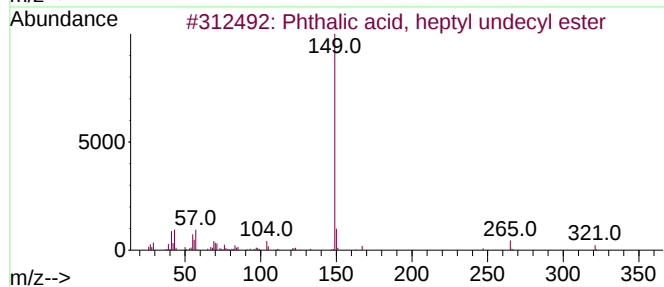
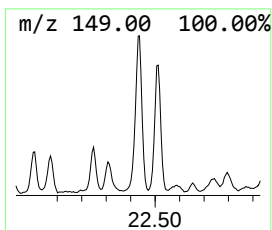
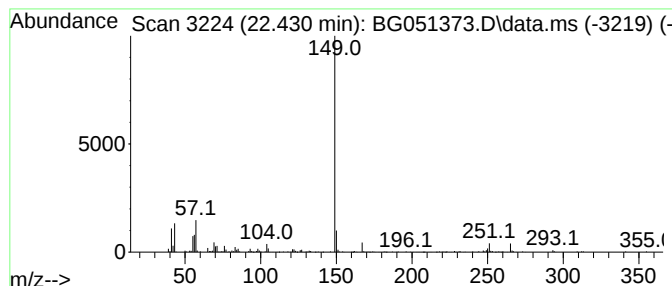
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phthalic acid, heptyl undec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.430	15.85 ng/ul	303017	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	83
2			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	80
3			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4			Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	72
5			Didodecyl phthalate	502	C32H54O4	002432-90-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Acq On : 7 Dec 2021 7:22
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Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGKP1ME

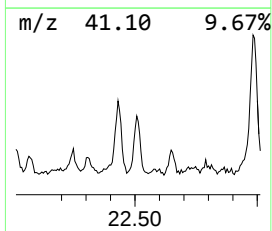
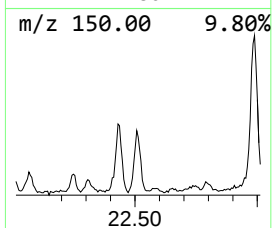
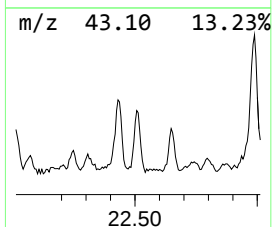
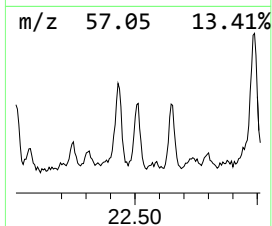
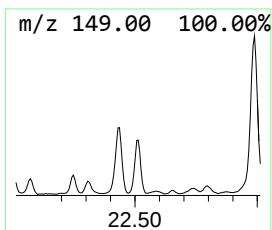
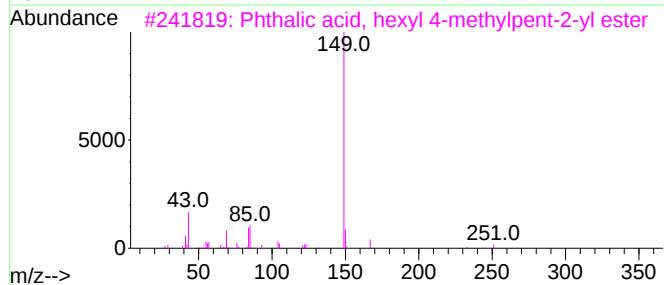
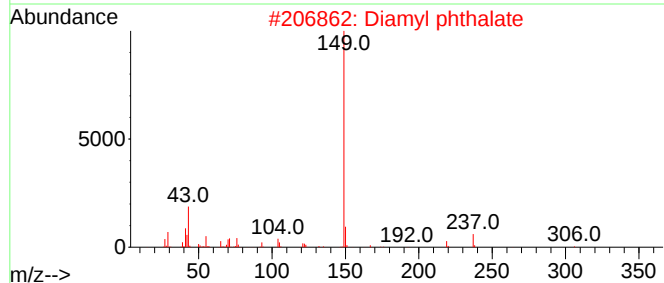
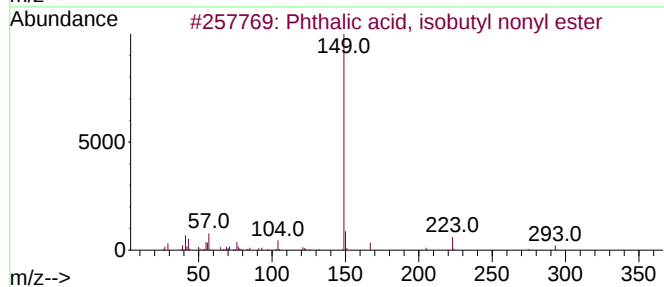
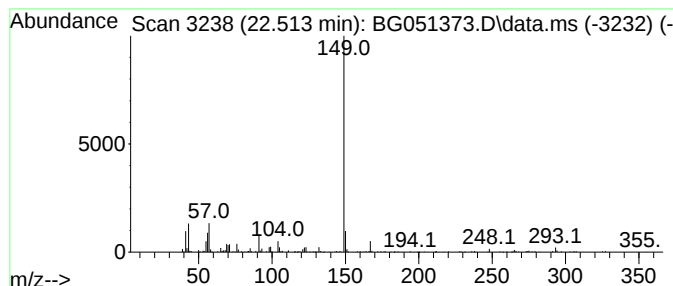
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Phthalic acid, isobutyl non... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.513	12.44 ng/ul	237991	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, isobutyl nonyl ester	348	C21H32O4	1000309-04-4	86
2			Diamyl phthalate	306	C18H26O4	000131-18-0	81
3			Phthalic acid, hexyl 4-methylpen...	334	C20H30O4	1000356-87-6	80
4			Phthalic acid, isobutyl isohexyl...	306	C18H26O4	1000308-98-1	80
5			Phthalic acid, cycloheptyl isobu...	318	C19H26O4	1000322-82-8	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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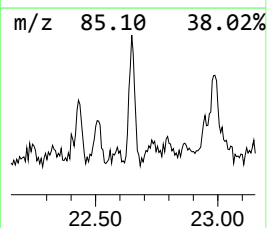
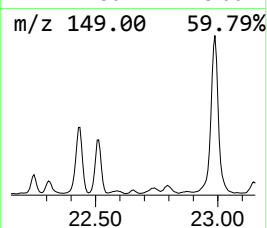
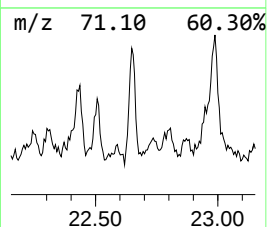
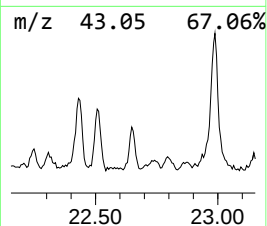
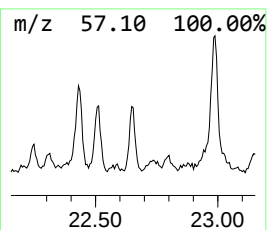
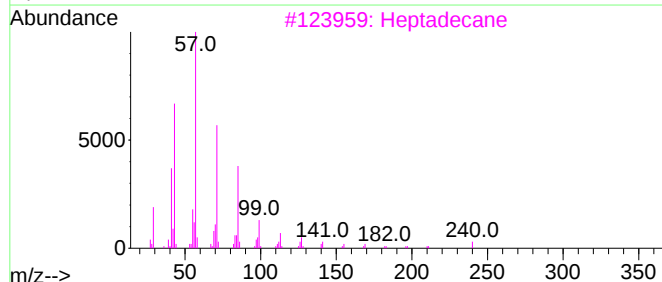
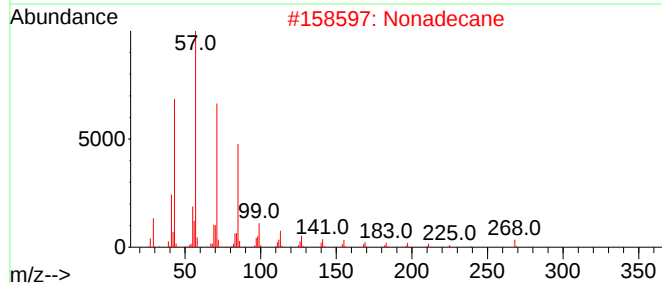
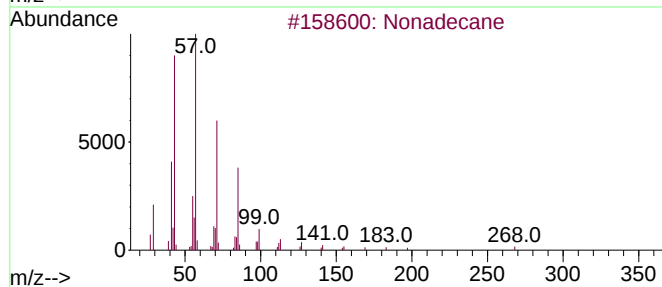
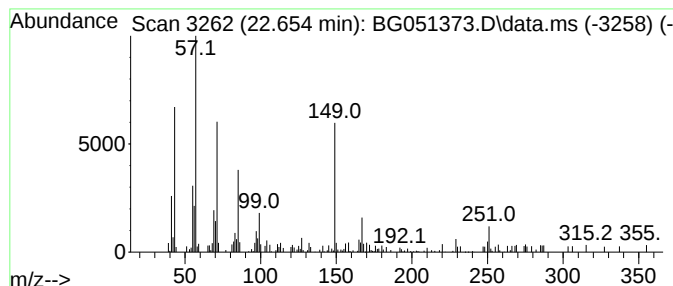
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.654	3.85 ng/ul	73587	Chrysene-d12	21.878

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	55
2		Nonadecane	268	C19H40	000629-92-5	42
3		Heptadecane	240	C17H36	000629-78-7	38
4		Undecane	156	C11H24	001120-21-4	38
5		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1ME

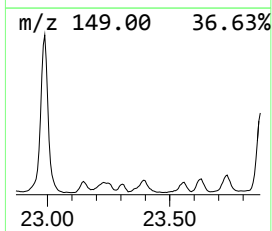
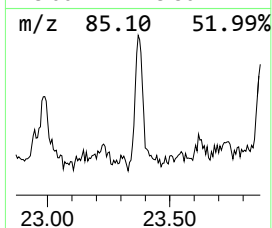
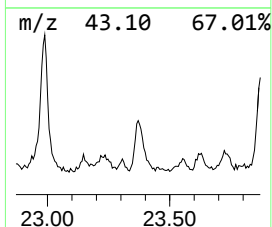
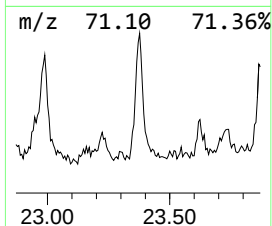
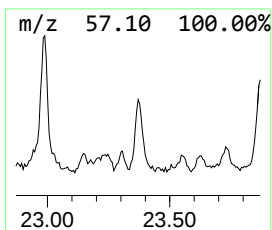
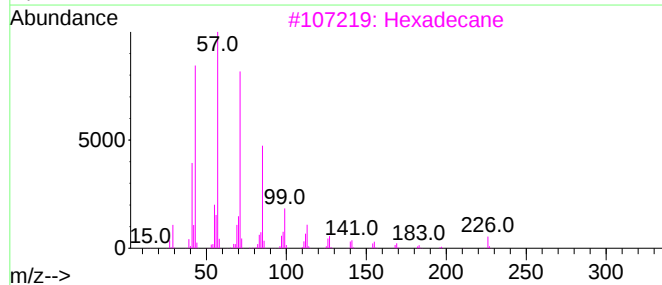
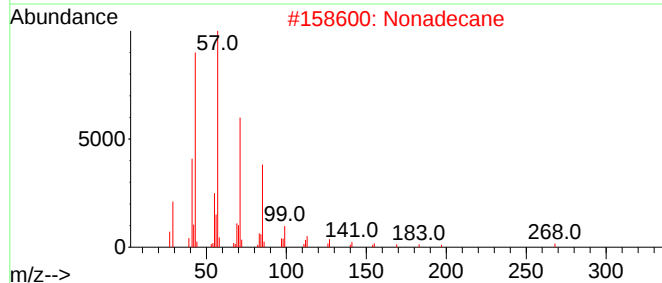
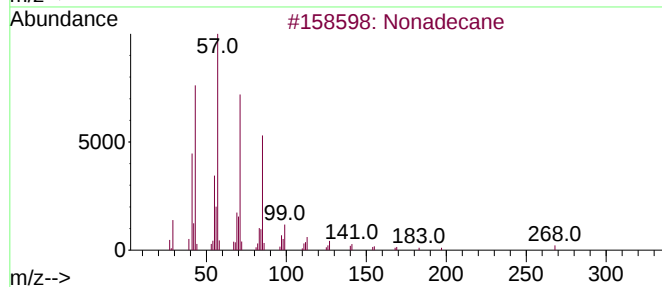
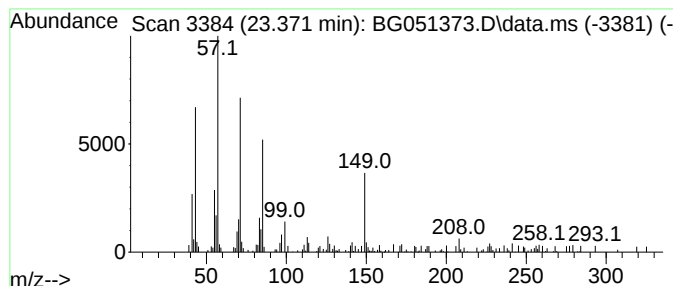
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.371	7.07 ng/ul	135208	Chrysene-d12	21.878

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Nonadecane	268	C19H40	000629-92-5	78
3			Hexadecane	226	C16H34	000544-76-3	78
4			Hexadecane	226	C16H34	000544-76-3	78
5			Tetradecane	198	C14H30	000629-59-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP1ME

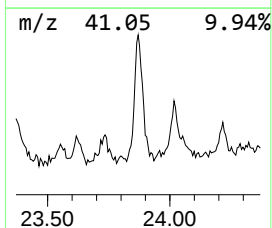
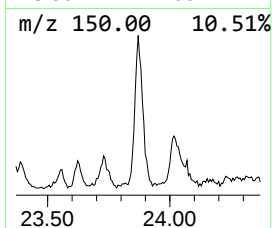
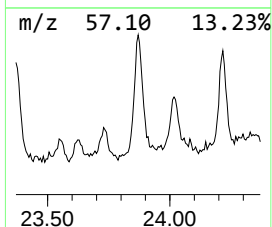
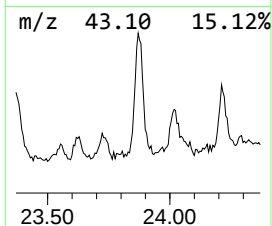
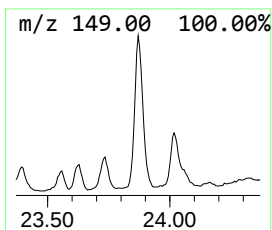
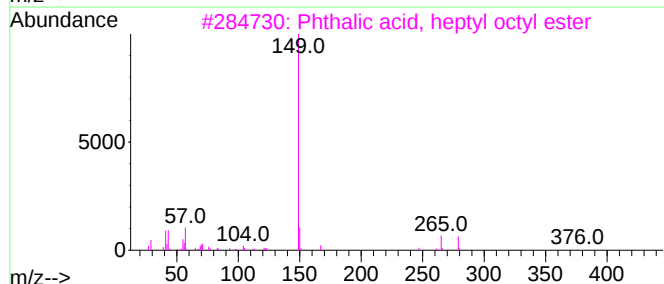
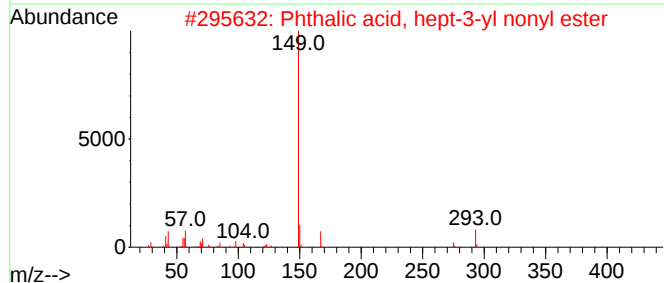
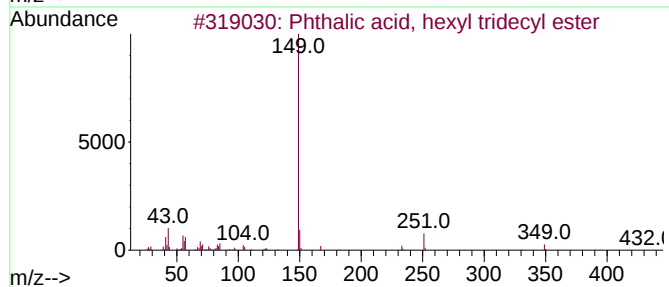
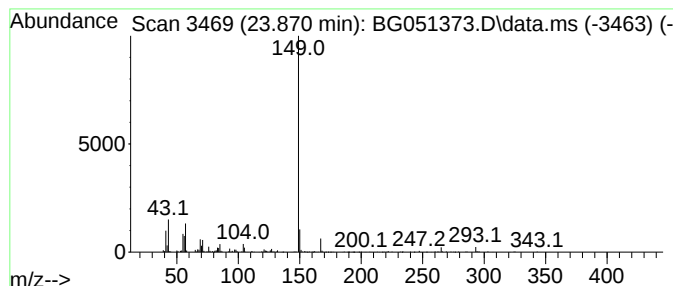
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Phthalic acid, hexyl tridec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.870	29.23 ng/ul	439585	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	86
2			Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	80
3			Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80
4			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
5			Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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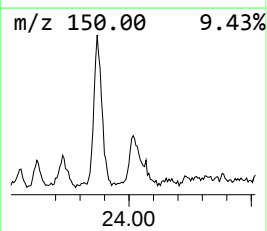
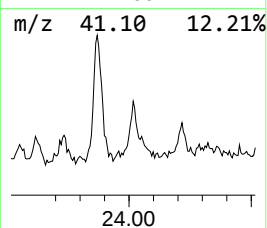
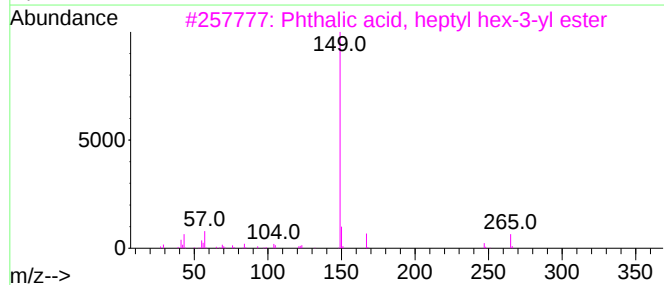
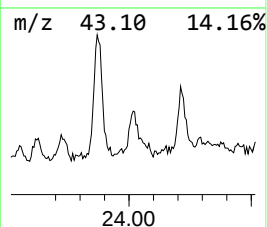
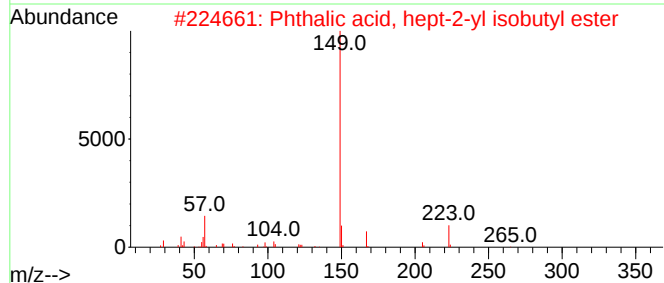
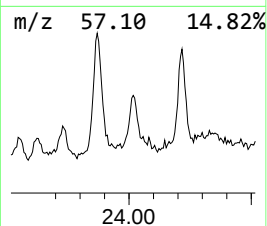
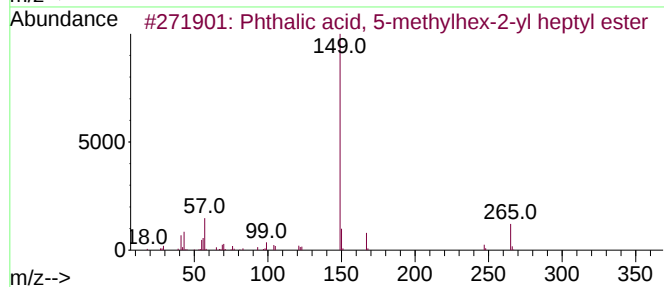
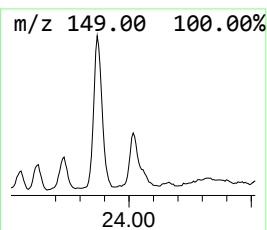
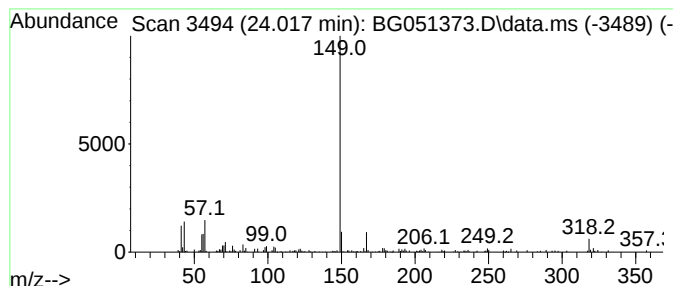
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Phthalic acid, 5-methylhex-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.017	10.07 ng/ul	151498	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	72
2			Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	72
3			Phthalic acid, heptyl hex-3-yl e...	348	C21H32O4	1000356-95-8	64
4			Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	64
5			Phthalic acid, dodecyl 2-propylp...	446	C28H46O4	1000377-92-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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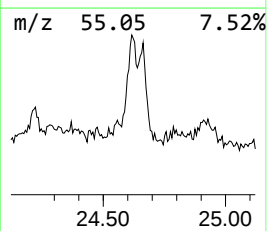
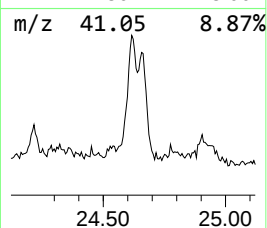
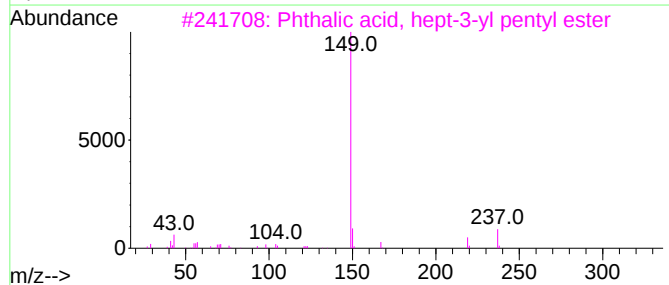
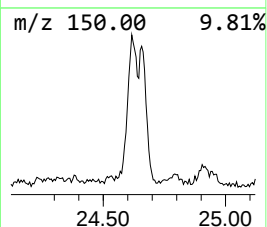
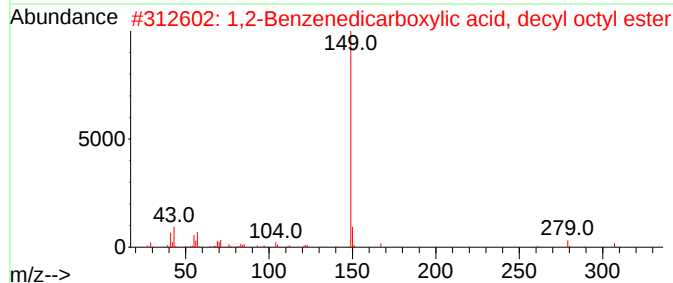
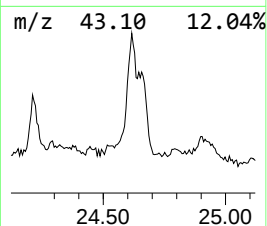
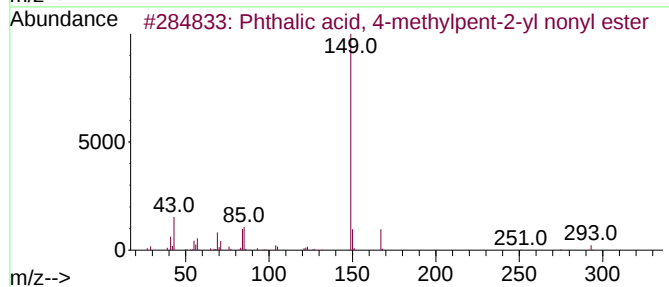
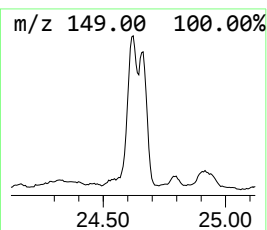
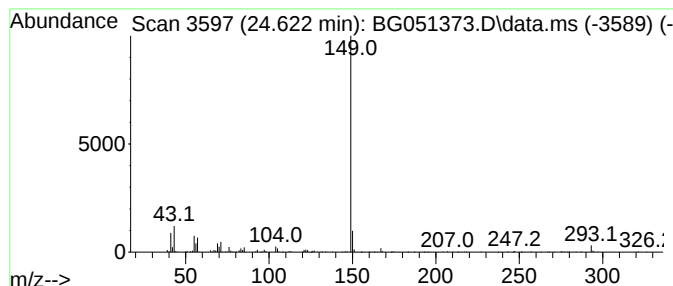
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phthalic acid, 4-methylpent... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.622	26.34 ng/ul	396092	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	80
2			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
3			Phthalic acid, hept-3-yl pentyl ...	334	C20H30O4	1010356-98-8	80
4			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	80
5			Phthalic acid, 6-ethyl-3-octyl h...	390	C24H38O4	1000315-17-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
Operator : CG/JU
Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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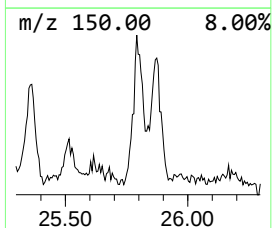
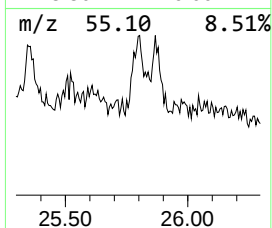
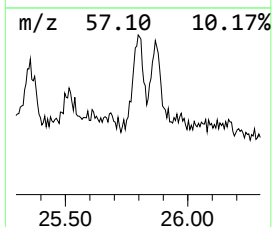
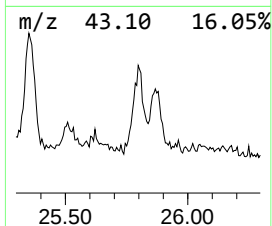
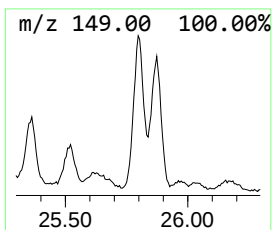
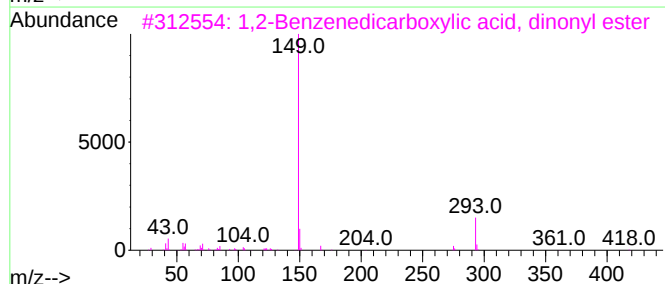
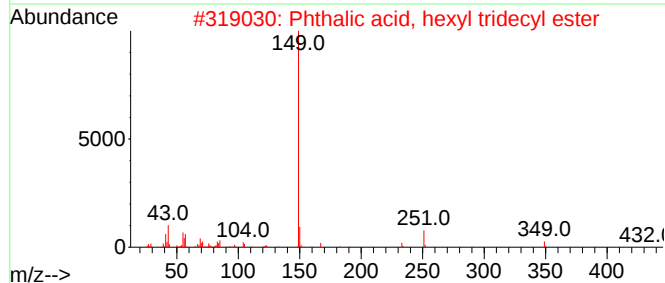
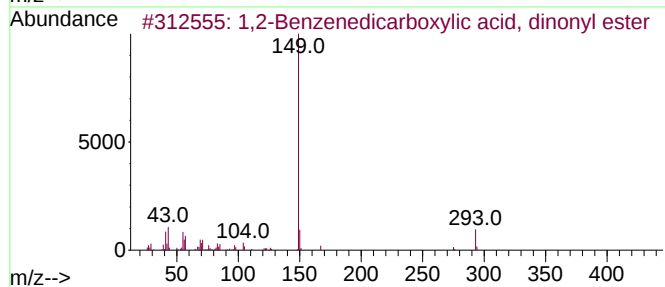
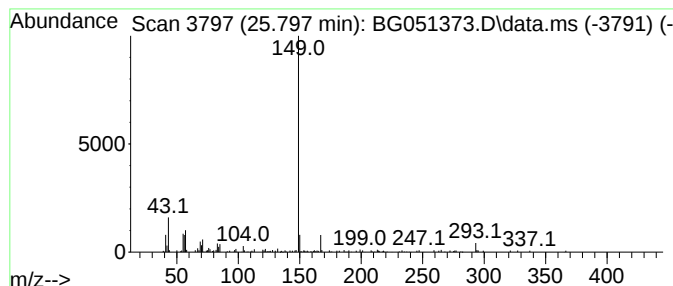
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.797	9.64 ng/ul	145053	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2			Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	80
3			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	78
4			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	78
5			Phthalic acid, dec-2-yl hexyl ester	390	C24H38O4	1000356-94-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051373.D
Acq On : 7 Dec 2021 7:22
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Sample : M4868-06ME
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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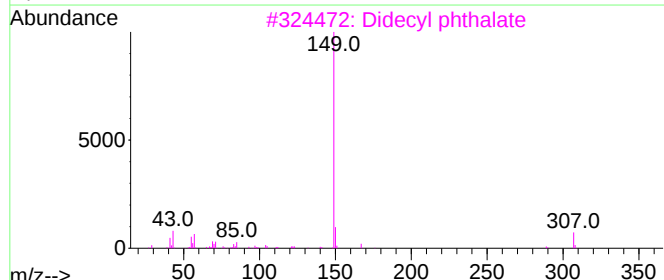
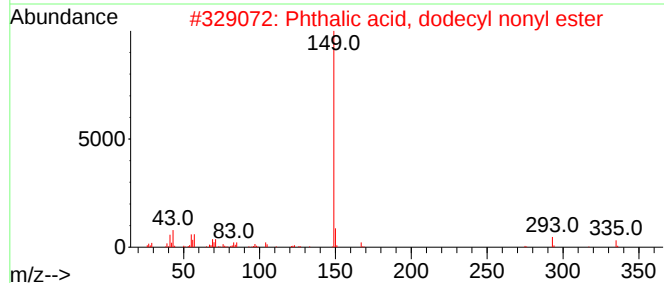
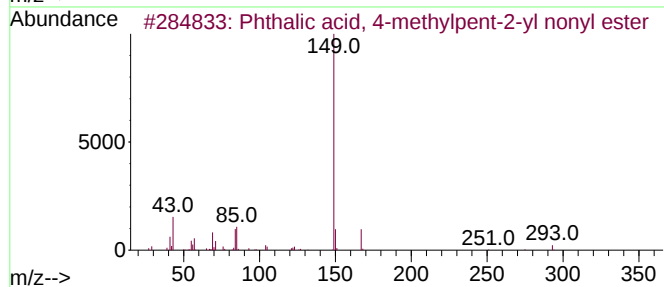
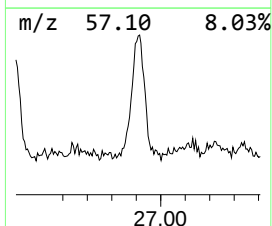
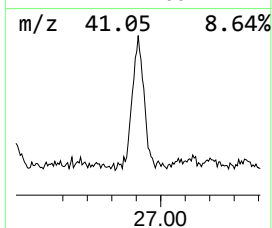
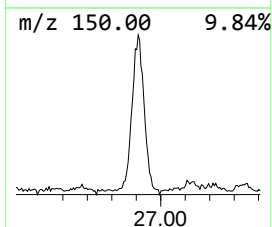
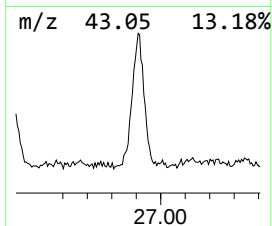
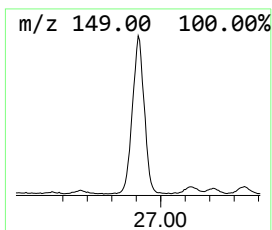
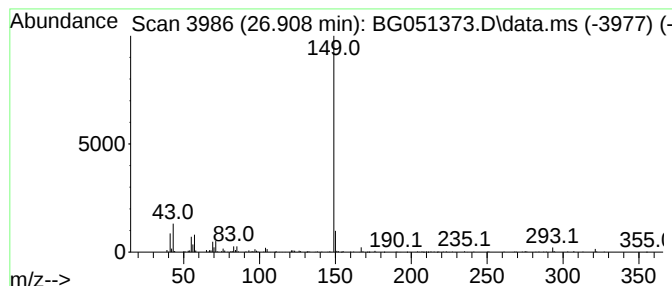
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phthalic acid, dodecyl nony... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.908	35.77 ng/ul	537965	Perylene-d12	25.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	80
2			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
3			Didecyl phthalate	446	C28H46O4	000084-77-5	72
4			Phthalic acid, 8-chlorooctyl und...	466	C27H43ClO4	1000356-86-6	72
5			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051373.D
 Acq On : 7 Dec 2021 7:22
 Operator : CG/JU
 Sample : M4868-06ME
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKP1ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
unknown-01	19.093	3.3	ng/ul	83692	4	17.577	511418	20.0
Phosphoric acid...	21.197	16.6	ng/ul	318202	5	21.878	382473	20.0
Phthalic acid, ...	21.279	2.5	ng/ul	48300	5	21.878	382473	20.0
Phthalic acid, ...	21.355	10.3	ng/ul	197395	5	21.878	382473	20.0
(DEL) Alkane: S...	21.455	4.1	ng/ul	77742	5	21.878	382473	20.0
Diethylene glyc...	21.667	2.4	ng/ul	45560	5	21.878	382473	20.0
Phthalic acid, ...	22.007	5.6	ng/ul	107793	5	21.878	382473	20.0
1,2-Benzenedica...	22.248	3.5	ng/ul	67948	5	21.878	382473	20.0
Phthalic acid, ...	22.430	15.9	ng/ul	303017	5	21.878	382473	20.0
Phthalic acid, ...	22.513	12.4	ng/ul	237991	5	21.878	382473	20.0
(DEL) Alkane: S...	22.654	3.9	ng/ul	73587	5	21.878	382473	20.0
(DEL) Alkane: S...	23.371	7.1	ng/ul	135208	5	21.878	382473	20.0
Phthalic acid, ...	23.870	29.2	ng/ul	439585	6	25.286	300791	20.0
Phthalic acid, ...	24.017	10.1	ng/ul	151498	6	25.286	300791	20.0
Phthalic acid, ...	24.622	26.3	ng/ul	396092	6	25.286	300791	20.0
1,2-Benzenedica...	25.797	9.6	ng/ul	145053	6	25.286	300791	20.0
Phthalic acid, ...	26.908	35.8	ng/ul	537965	6	25.286	300791	20.0