

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002905.D
 Acq On : 03 Oct 2018 17:55
 Operator : MJ/SJ
 Sample : J5116-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC55

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.810	644	650	669	rVB	475102	856314	8.06%	1.054%
2	6.969	671	677	688	rBV	417807	657045	6.18%	0.809%
3	7.163	704	710	725	rBV	527055	857107	8.07%	1.055%
4	7.622	782	788	796	rBV	466136	762103	7.17%	0.938%
5	8.334	903	909	925	rBV	585020	1018149	9.58%	1.253%
6	8.775	978	984	994	rBV	494250	828459	7.80%	1.020%
7	9.493	1099	1106	1120	rVB	405949	716180	6.74%	0.882%
8	10.028	1191	1197	1216	rBV	601886	1118504	10.53%	1.377%
9	10.393	1252	1259	1266	rBV	719620	1201626	11.31%	1.479%
10	10.540	1277	1284	1301	rBV	514784	1013898	9.54%	1.248%
11	13.675	1811	1817	1822	rBV	1122789	1626761	15.31%	2.002%
12	13.722	1822	1825	1835	rVB	314038	448615	4.22%	0.552%
13	13.951	1855	1864	1875	rBV	1488910	2150427	20.24%	2.647%
14	14.263	1910	1917	1926	rBV2	1050838	1633674	15.38%	2.011%
15	14.498	1952	1957	1983	rBV	216207	555681	5.23%	0.684%
16	15.263	2080	2087	2094	rBV	1818974	2653189	24.97%	3.266%
17	15.404	2106	2111	2123	rBV	440348	679149	6.39%	0.836%
18	16.781	2341	2345	2352	rBV2	84822	111985	1.05%	0.138%
19	17.016	2377	2385	2390	rBV	1330285	1931420	18.18%	2.378%
20	17.116	2396	2402	2413	rVB	1924754	2829872	26.64%	3.483%
21	17.922	2534	2539	2547	rBV	277807	421014	3.96%	0.518%
22	19.080	2728	2736	2742	rBV2	166575	299875	2.82%	0.369%
23	19.210	2755	2758	2765	rBV2	121368	198414	1.87%	0.244%
24	19.416	2787	2793	2802	rBV2	2300053	3444648	32.42%	4.240%
25	20.357	2949	2953	2960	rBV	546168	642139	6.04%	0.790%
26	20.445	2965	2968	2973	rVV	203533	222045	2.09%	0.273%
27	20.510	2976	2979	2983	rBV	319956	363690	3.42%	0.448%
28	20.774	3020	3024	3028	rBV	854594	971627	9.15%	1.196%
29	20.839	3031	3035	3040	rBV	2433239	2817227	26.52%	3.468%
30	20.916	3045	3048	3050	rBV	111900	128580	1.21%	0.158%
31	20.939	3050	3052	3058	rBV5	129389	227864	2.14%	0.280%
32	21.033	3065	3068	3073	rVB	165782	265356	2.50%	0.327%
33	21.104	3077	3080	3083	rBV	206569	224663	2.11%	0.277%
34	21.157	3083	3089	3093	rBV	4442150	5483476	51.61%	6.750%

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35	21.221	3094	3100	3104	rBV2	1765317	2531975	23.83%	3.117%
36	21.298	3110	3113	3117	rVB	282367	316450	2.98%	0.390%
37	21.357	3119	3123	3128	rBV	850925	1033601	9.73%	1.272%
38	21.404	3128	3131	3135	rVB	765099	833571	7.85%	1.026%
39	21.527	3148	3152	3159	rVB	1015459	1211262	11.40%	1.491%
40	21.657	3169	3174	3178	rVB	3472230	4392039	41.34%	5.406%
41	21.710	3178	3183	3187	rVB	2572790	3010515	28.34%	3.706%
42	21.892	3211	3214	3218	rVB	406274	485740	4.57%	0.598%
43	22.021	3230	3236	3243	rBV	8401880	10624517	100.00%	13.078%
44	22.168	3257	3261	3267	rVB	412531	568272	5.35%	0.700%
45	22.268	3274	3278	3288	rVB2	721276	1159560	10.91%	1.427%
46	22.416	3299	3303	3308	rVB	809795	1088001	10.24%	1.339%
47	22.563	3323	3328	3334	rVB	2406026	3340581	31.44%	4.112%
48	22.757	3357	3361	3369	rBV2	370611	687963	6.48%	0.847%
49	22.992	3395	3401	3411	rVB	3133845	5253500	49.45%	6.467%
50	23.292	3446	3452	3465	rVB	1518091	3130809	29.47%	3.854%
51	23.427	3469	3475	3482	rVB	909201	1708356	16.08%	2.103%
52	23.933	3557	3561	3570	rVB	266629	499299	4.70%	0.615%

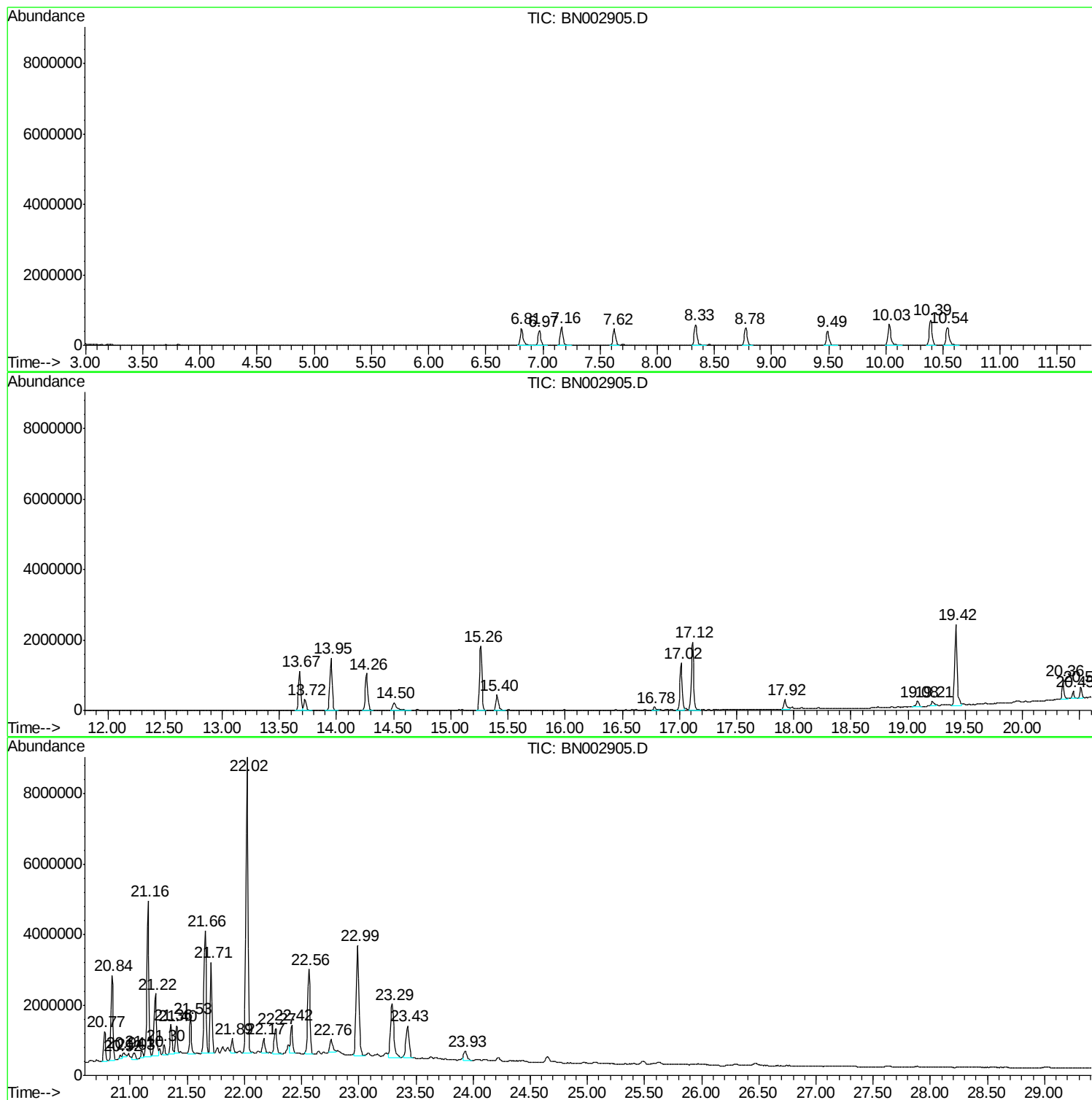
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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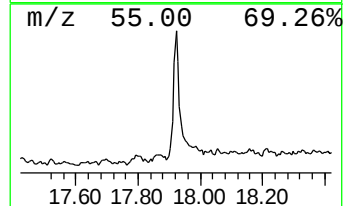
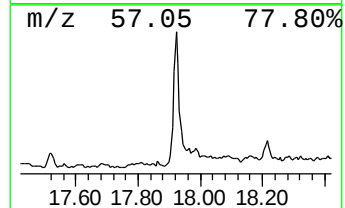
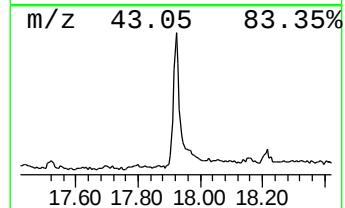
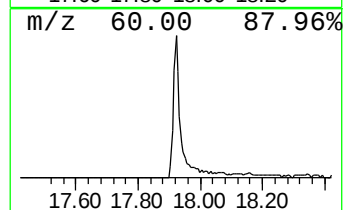
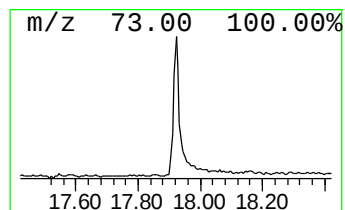
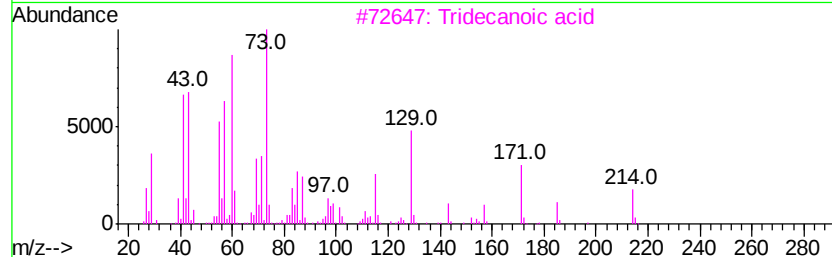
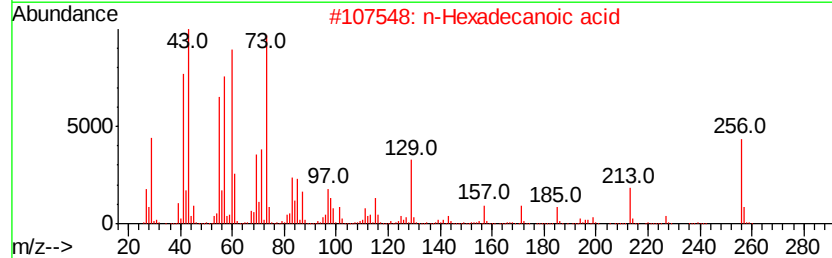
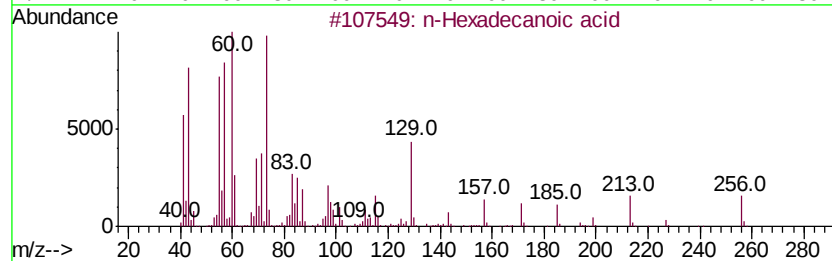
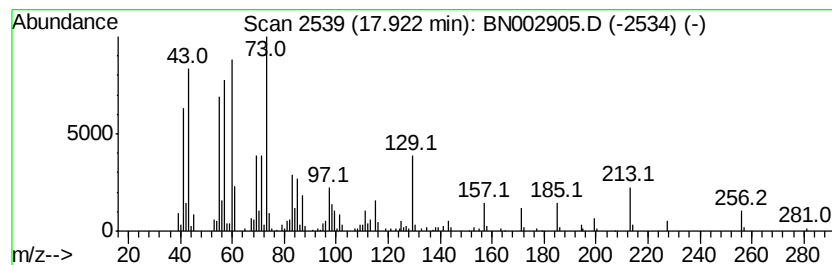
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.92	4.36 ng/ul	421014	Phenanthrene-d10	17.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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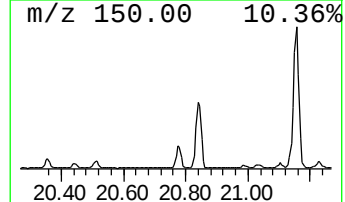
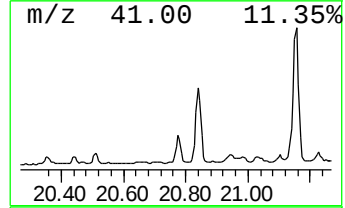
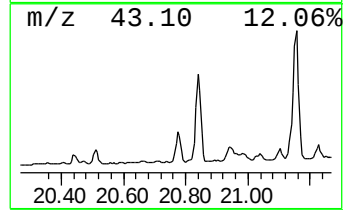
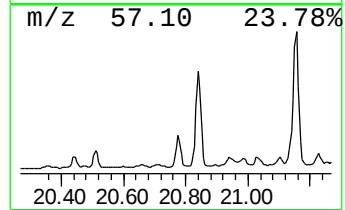
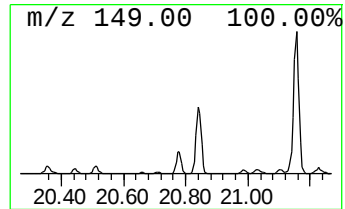
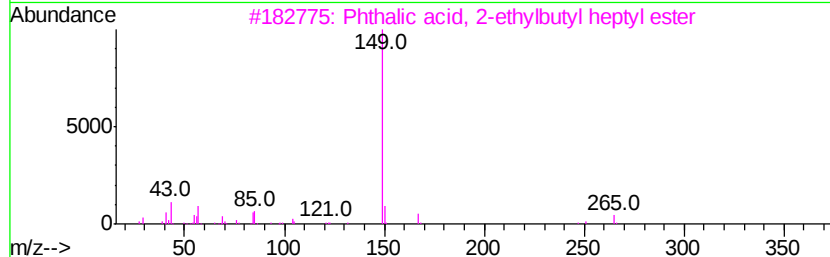
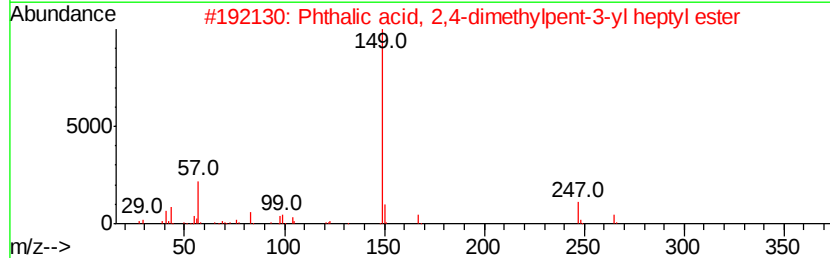
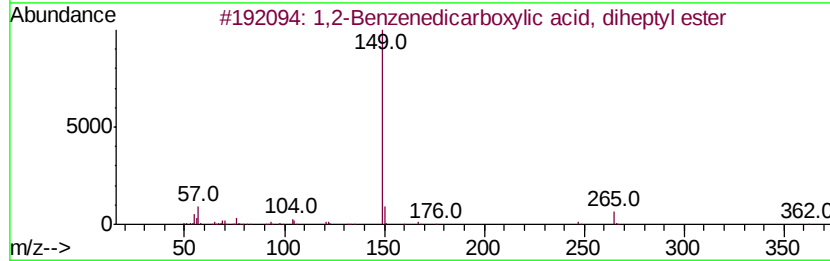
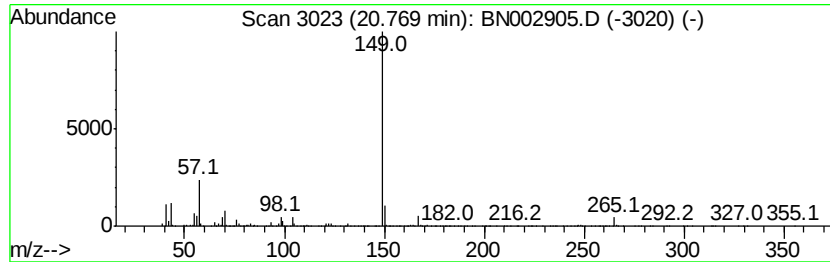
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	7.67 ng/ul	971627	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
2		Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	86
3		Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
4		Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
5		Phthalic acid, heptyl undecyl ester	418	C26H42O4	1000308-94-0	86



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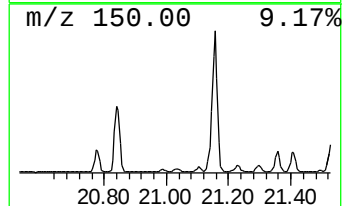
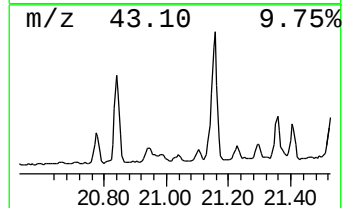
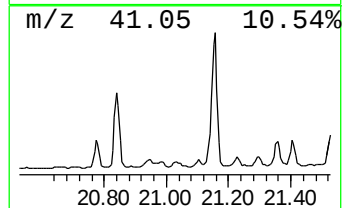
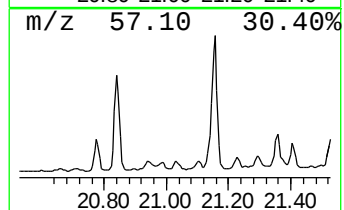
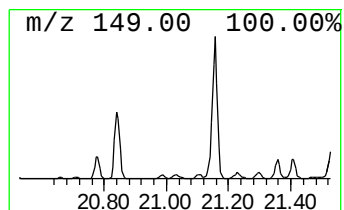
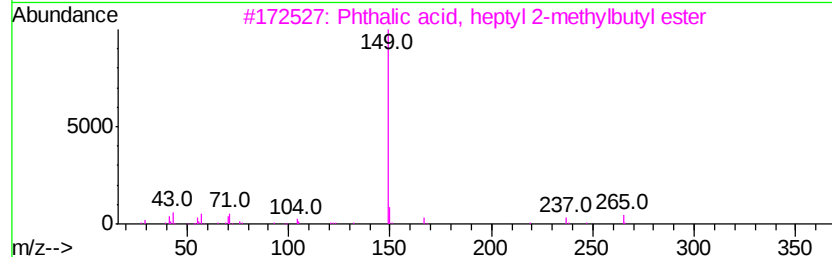
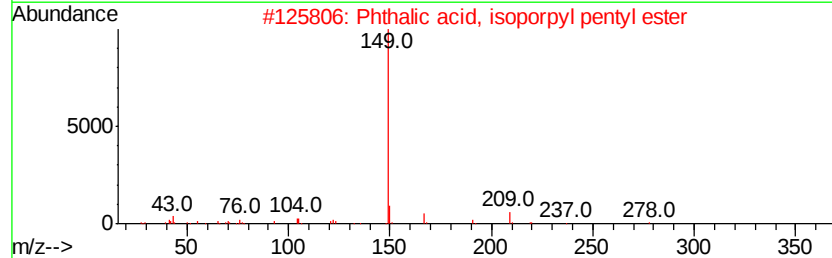
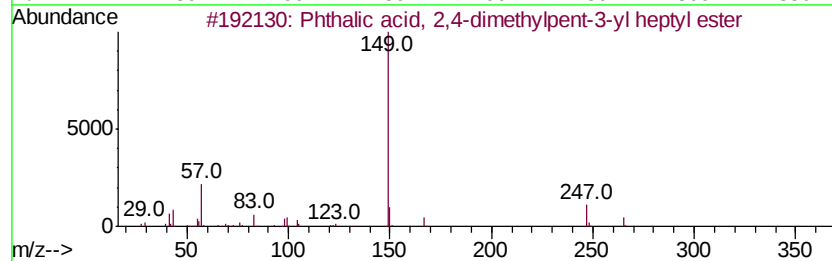
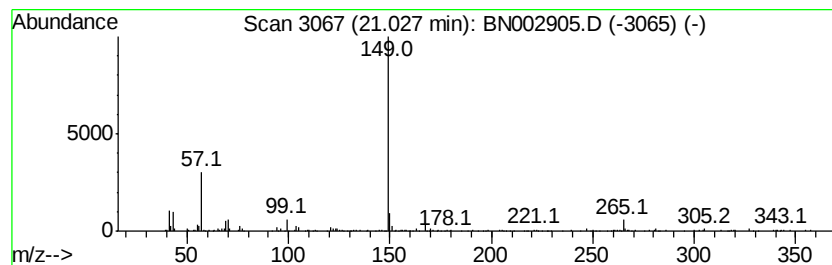
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phthalic acid, 2,4-dimethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.10 ng/ul	265356	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	72
2		Phthalic acid, isopropyl pentyl ...	278	C16H22O4	1000314-99-9	72
3		Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1000322-81-5	72
4		Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72
5		Phthalic acid, heptyl 2-methylpe...	348	C21H32O4	1000356-91-2	72



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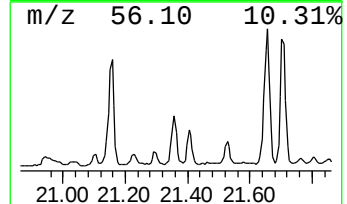
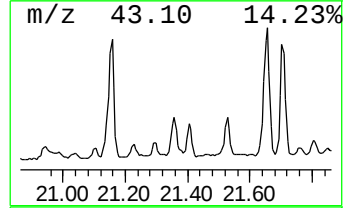
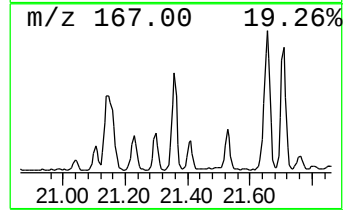
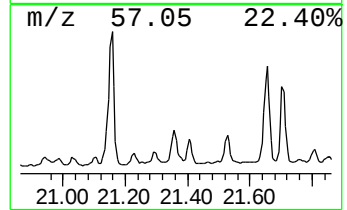
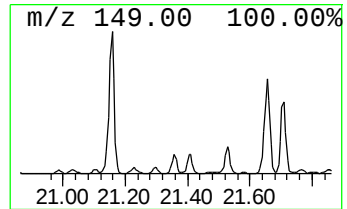
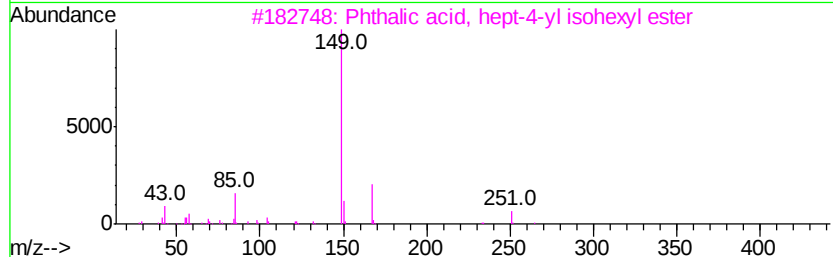
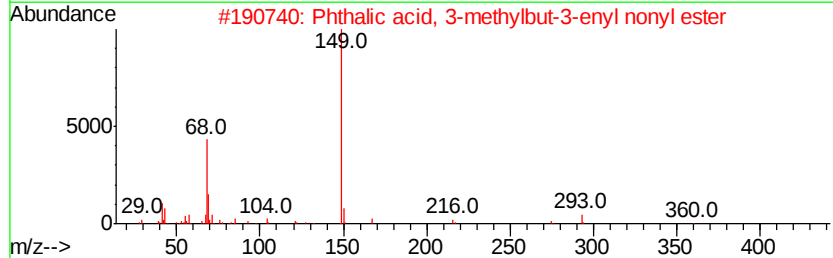
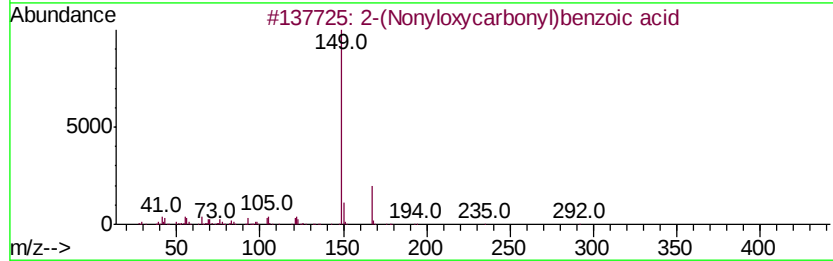
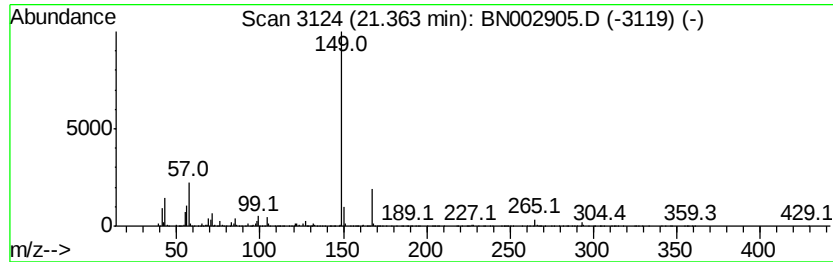
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Peak Number 6 2-(Nonyloxybenzoyl)benzoic... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	8.16 ng/ul	1033600	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(Nonyloxybenzoyl)benzoic acid	292	C17H24O4	1000373-89-9	81
2		Phthalic acid, 3-methylbut-3-enyl...	360	C22H32O4	1000357-10-7	74
3		Phthalic acid, hept-4-yl isohexyl...	348	C21H32O4	1000356-78-6	72
4		Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	72
5		Phthalic acid, 2-methoxyethyl un...	378	C22H34O5	1000315-80-7	72



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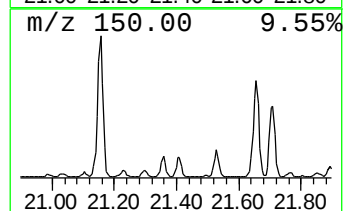
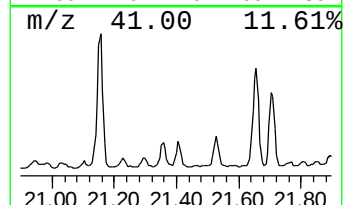
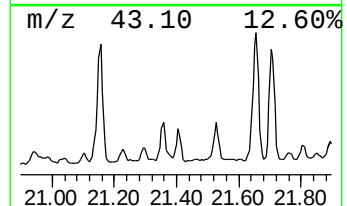
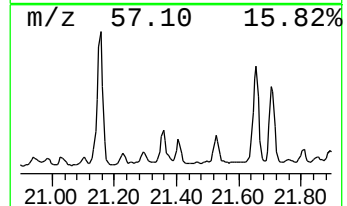
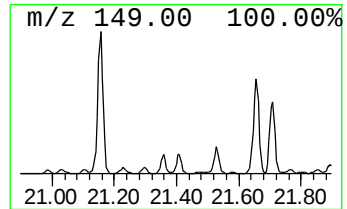
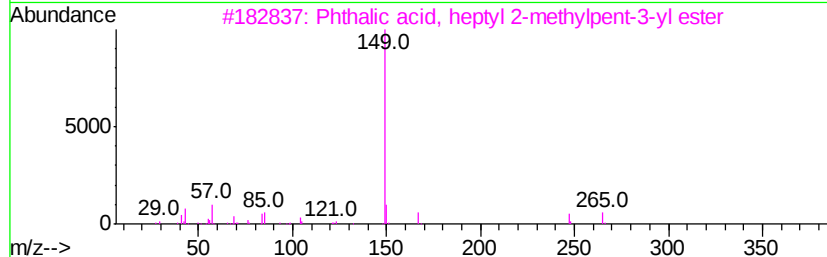
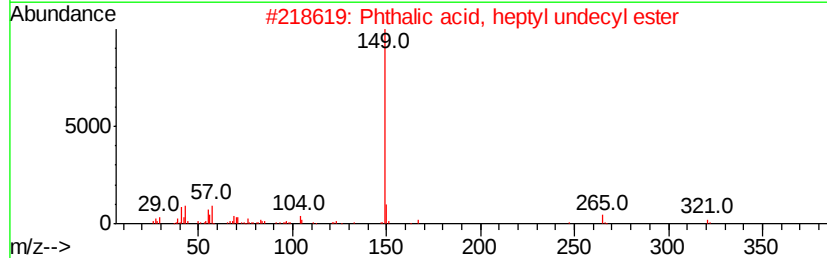
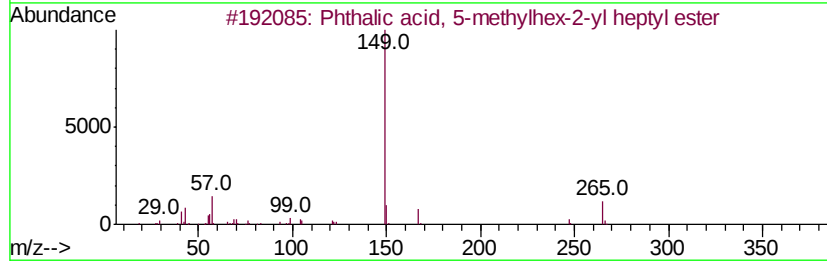
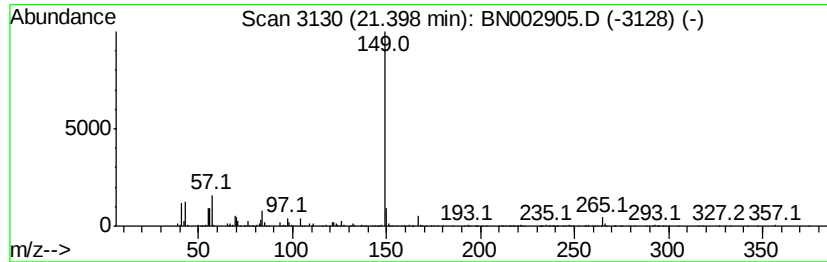
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phthalic acid, 5-methylhex-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	6.58 ng/ul	833571	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	91
2		Phthalic acid, heptyl undecyl ester	418	C26H42O4	1000308-94-0	90
3		Phthalic acid, heptyl 2-methylpe...	348	C21H32O4	1000356-91-2	90
4		Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	90
5		Phthalic acid, isobutyl pentadec...	432	C27H44O4	1000309-07-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC55

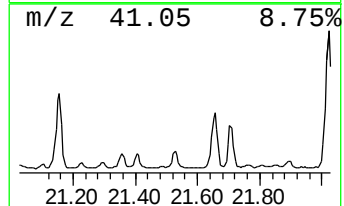
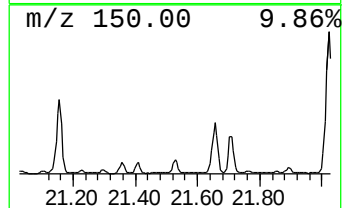
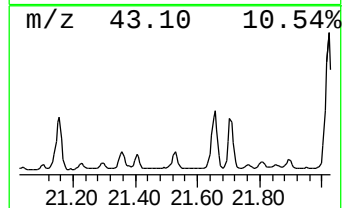
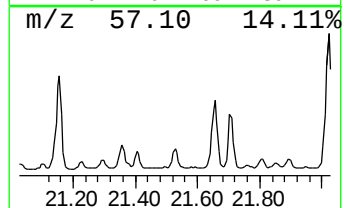
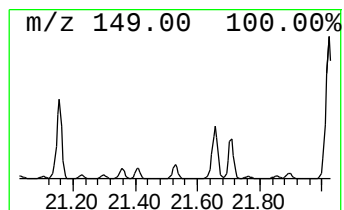
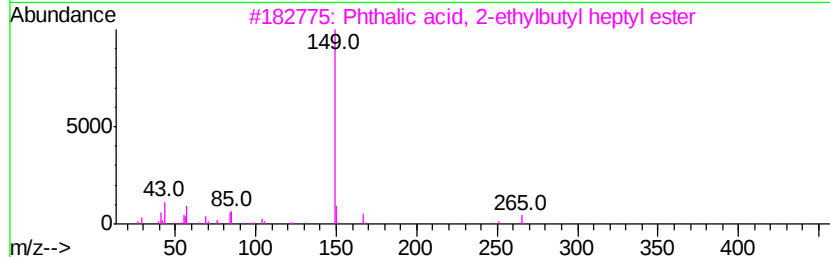
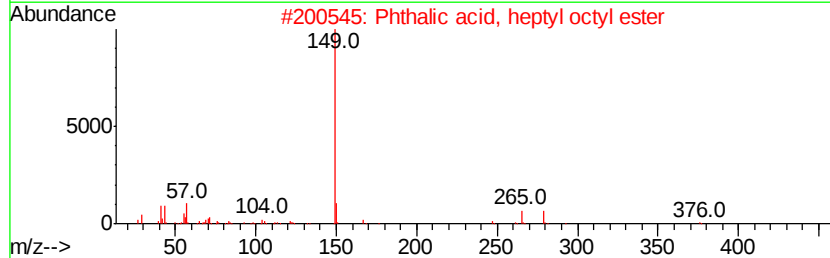
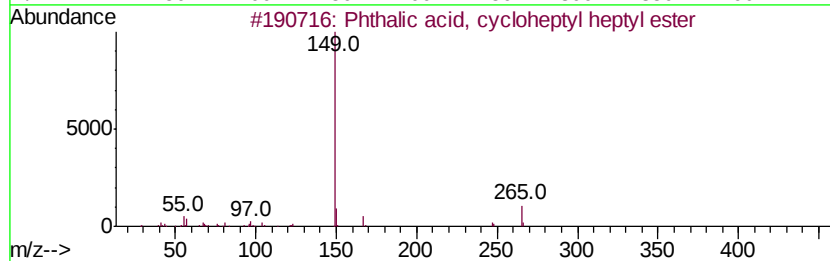
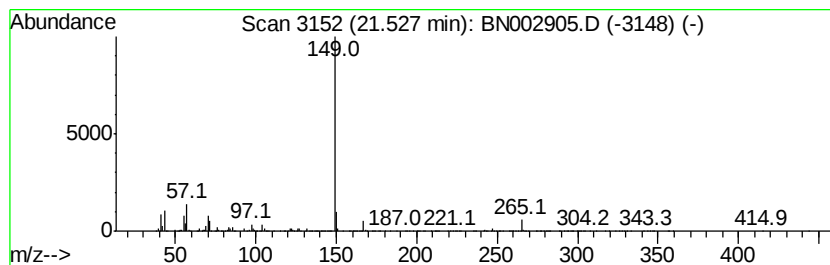
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phthalic acid, cycloheptyl ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	9.57 ng/ul	1211260	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, cvcloheptvl hepty...	360	C22H32O4	1000322-83-3	86
2		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	86
3		Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86
4		1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	83
5		Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1000322-81-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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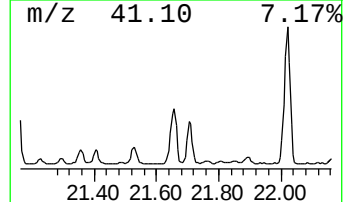
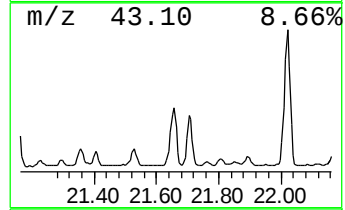
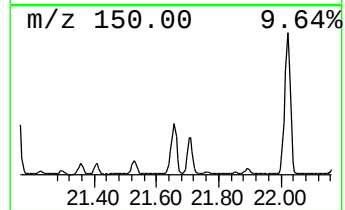
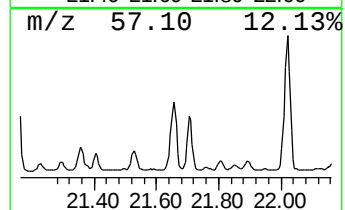
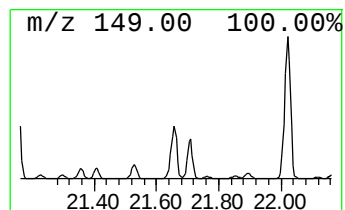
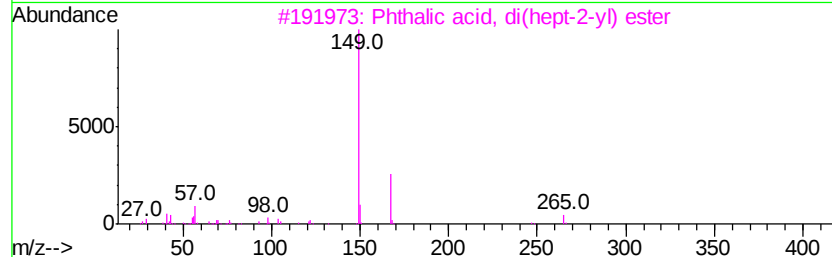
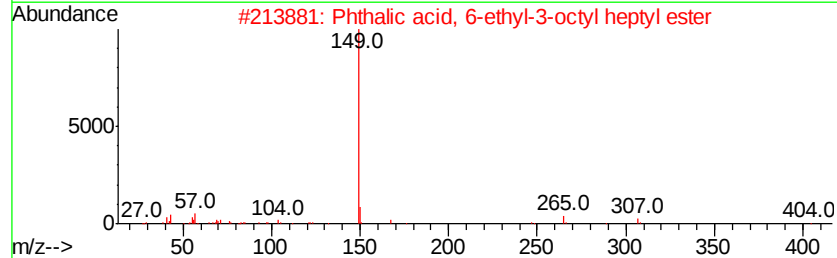
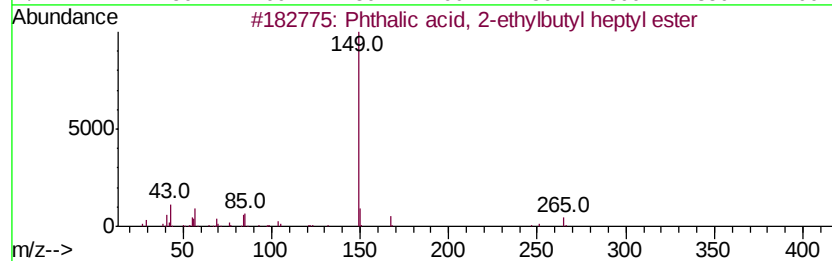
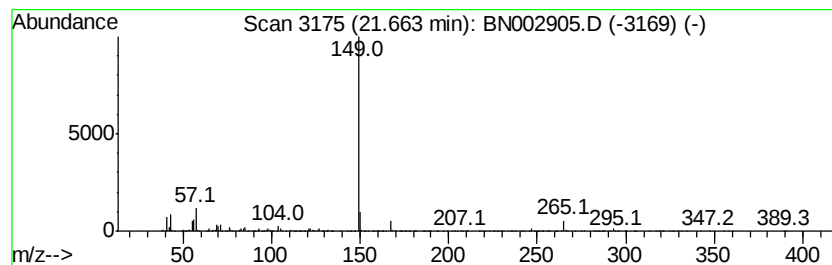
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phthalic acid, 2-ethylbutyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	34.69 ng/ul	4392040	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	90
2		Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	86
3		Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
4		1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
5		Phthalic acid, hept-2-yl isobuty...	320	C19H28O4	1000356-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC55

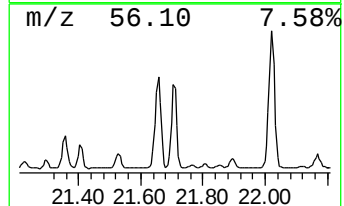
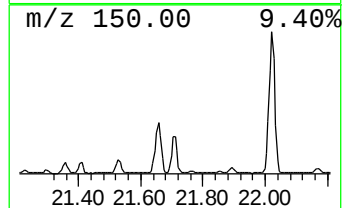
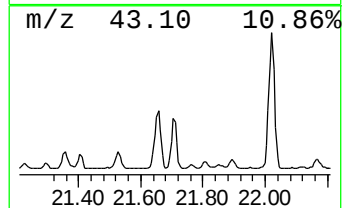
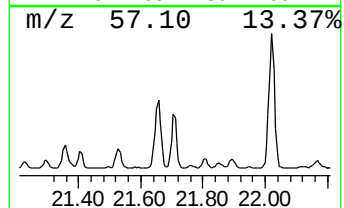
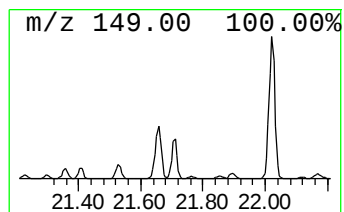
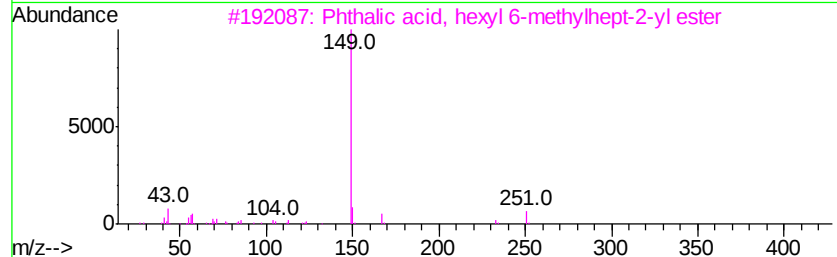
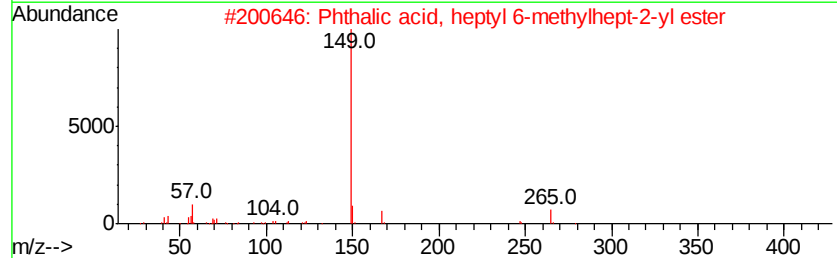
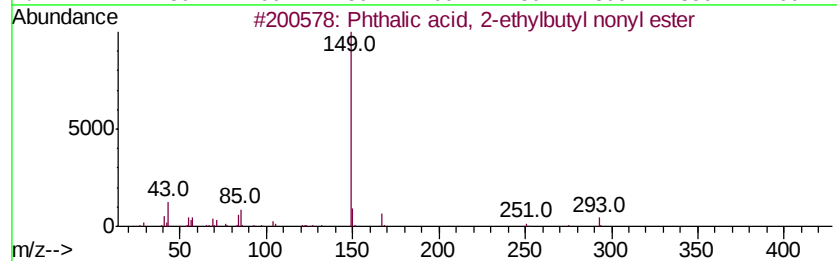
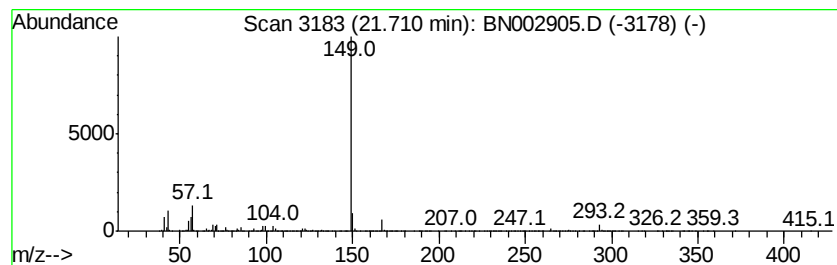
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Phthalic acid, 2-ethylbutyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	23.78 ng/ul	3010520	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	86
2		Phthalic acid, heptyl 6-methylhe...	376	C23H36O4	1000377-96-1	80
3		Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	80
4		Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	80
5		Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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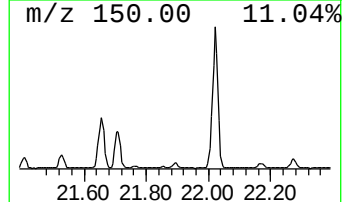
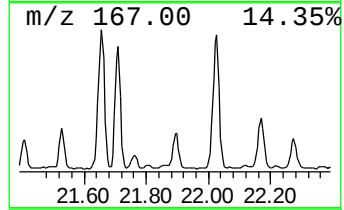
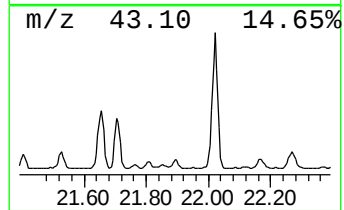
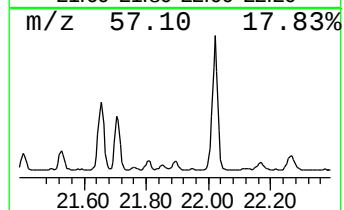
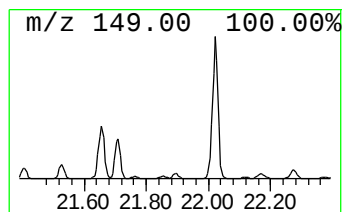
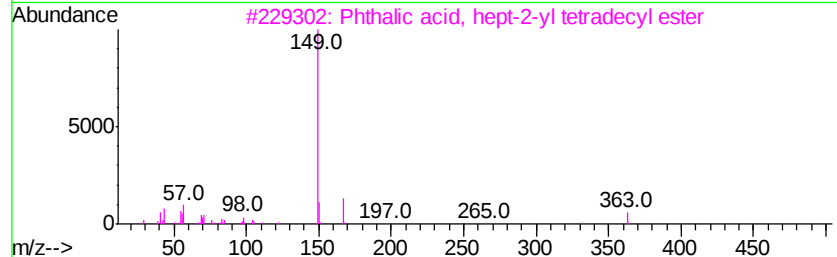
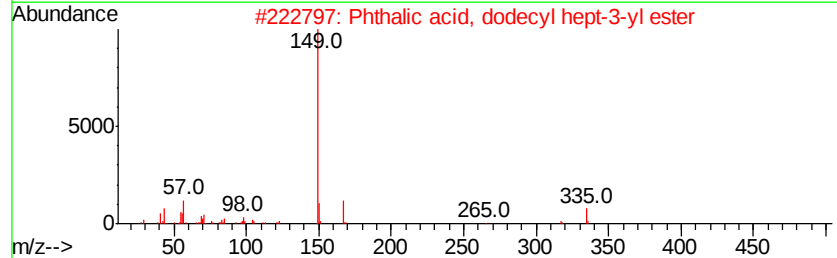
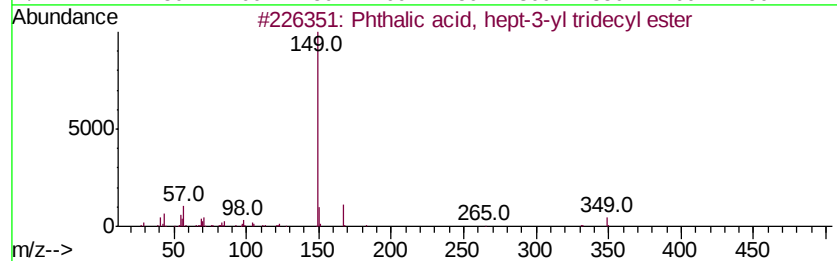
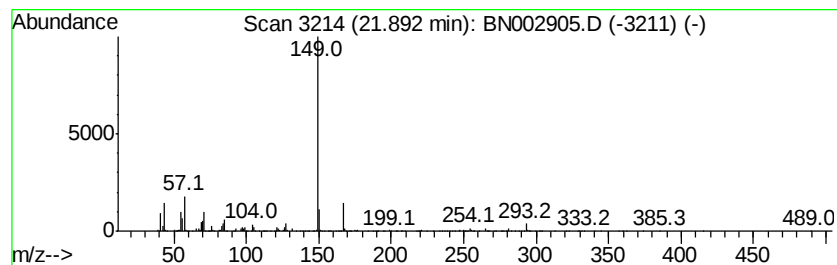
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phthalic acid, hept-3-yl tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	3.84 ng/ul	485740	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-3-yl tridecyl...	446	C28H46O4	1000356-99-7	72
2		Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	72
3		Phthalic acid, hept-2-yl tetradecyl...	460	C29H48O4	1000356-98-1	72
4		Phthalic acid, hex-3-yl isohexyl...	334	C20H30O4	1000356-95-6	72
5		Phthalic acid, 2,4-dimethylpent...	460	C29H48O4	1000356-85-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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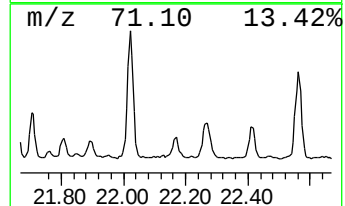
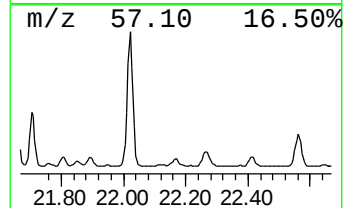
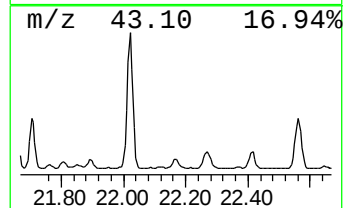
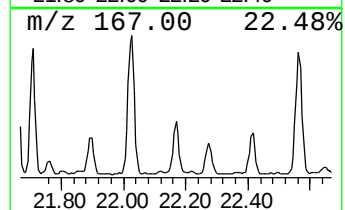
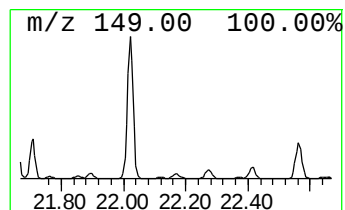
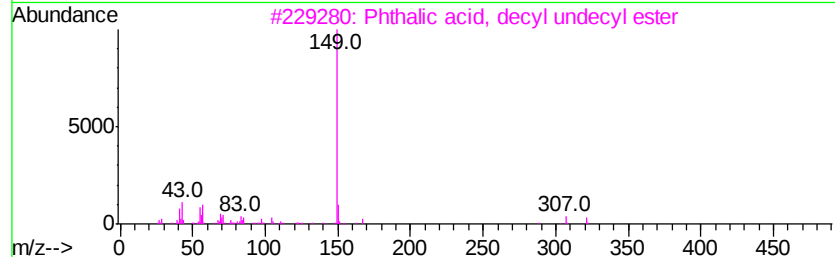
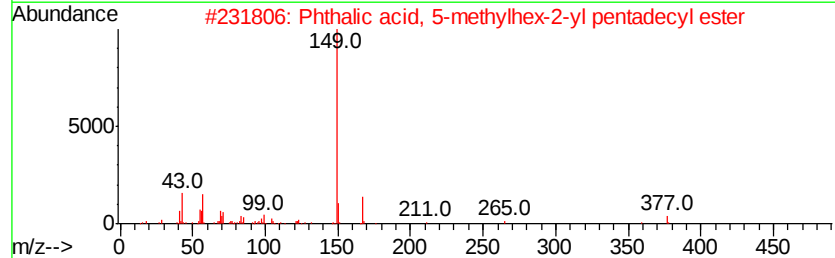
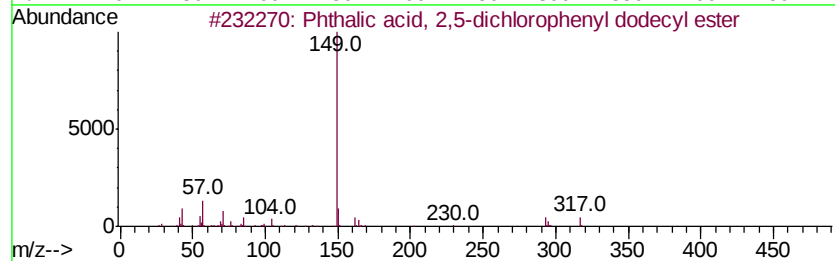
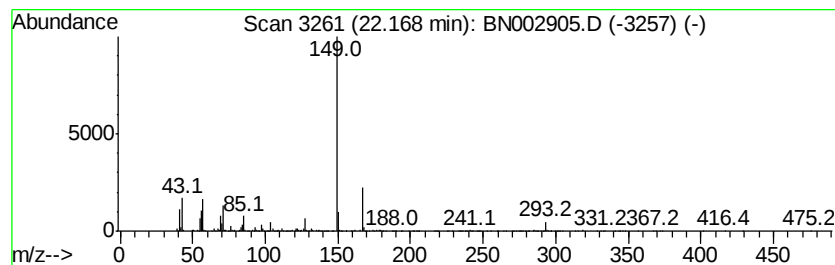
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Phthalic acid, 2,5-dichloro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	4.49 ng/ul	568272	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2,5-dichlorophenv...	478	C26H32Cl2O4	1000356-44-0	72
2		Phthalic acid, 5-methylhex-2-yl ...	474	C30H50O4	1000371-07-9	72
3		Phthalic acid, decyl undecyl ester	460	C29H48O4	1000308-91-9	59
4		Phthalic acid, octyl 2-propylphe...	396	C25H32O4	1000357-02-4	59
5		Phthalic acid, 2-propylphenyl te...	480	C31H44O4	1000357-02-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
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Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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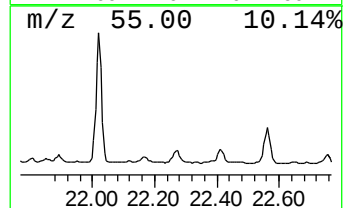
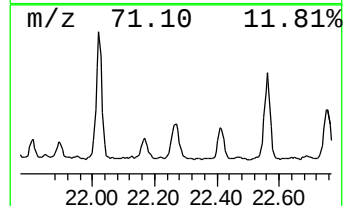
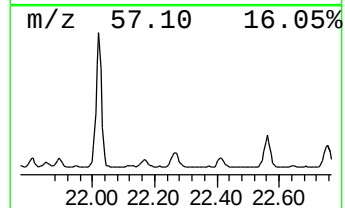
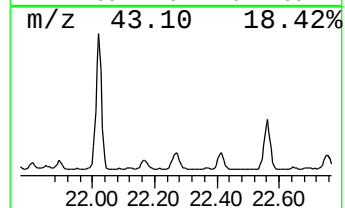
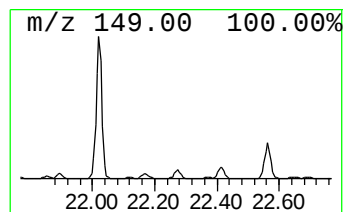
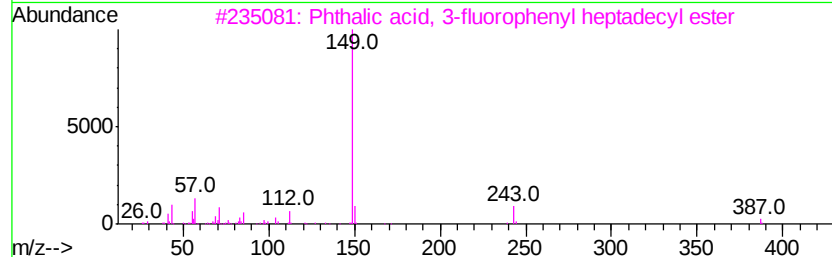
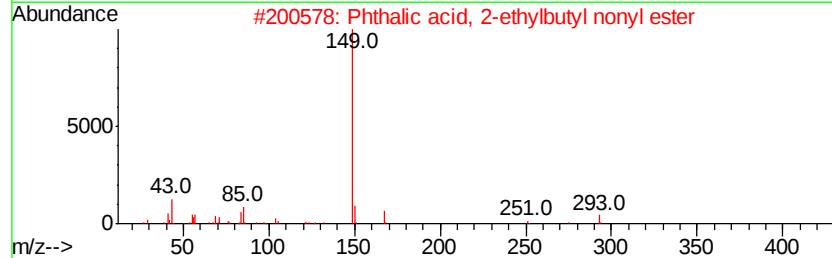
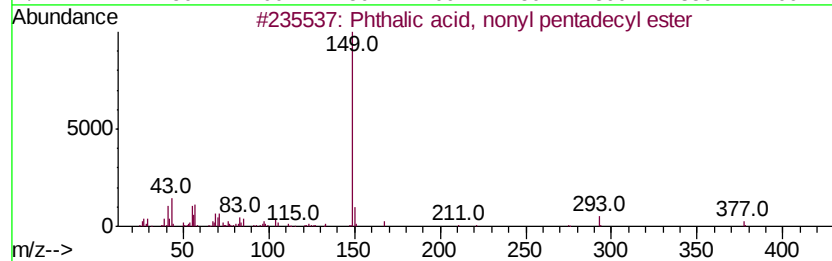
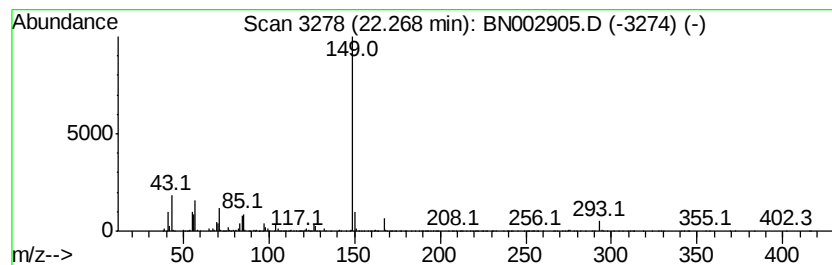
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Phthalic acid, nonyl pentad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	9.16 ng/ul	1159560	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	80
2		Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	80
3		Phthalic acid, 3-fluorophenyl he...	498	C31H43FO4	1000356-66-2	80
4		Phthalic acid, 2-fluorophenyl he...	484	C30H41FO4	1000356-50-1	80
5		Phthalic acid, 2-ethylbutyl octyl...	362	C22H34O4	1000356-89-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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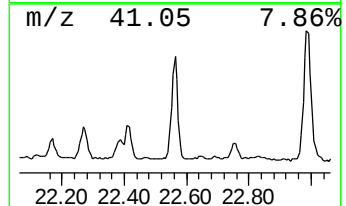
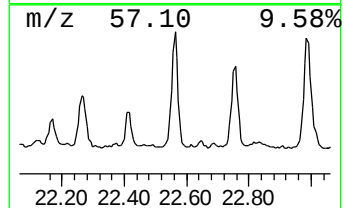
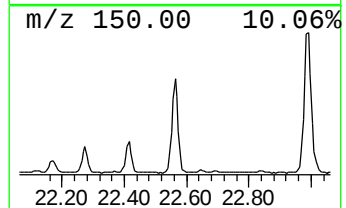
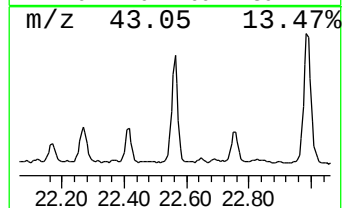
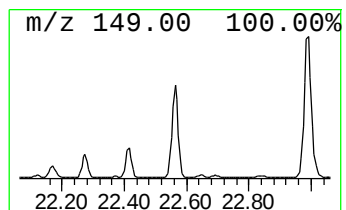
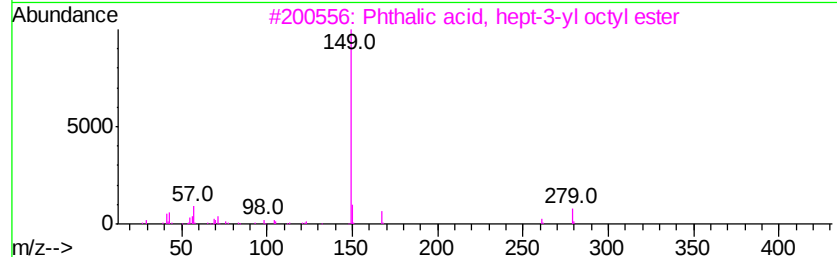
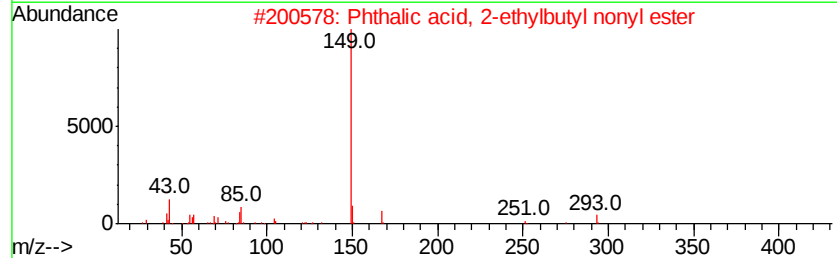
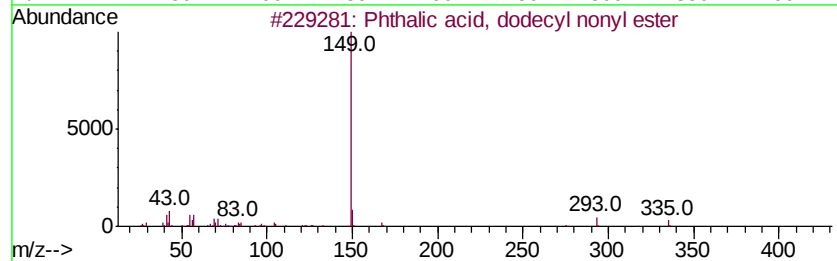
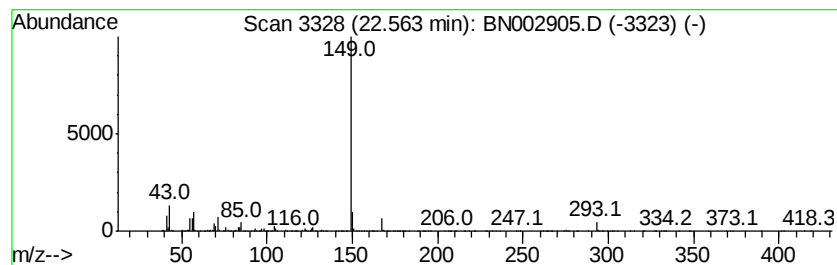
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Phthalic acid, dodecyl nonyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	39.11 ng/ul	3340580	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	86
2		Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	86
3		Phthalic acid, hept-3-yl octyl e...	376	C23H36O4	1000356-99-2	80
4		Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	80
5		Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC55

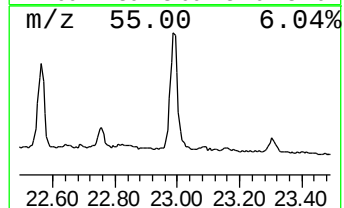
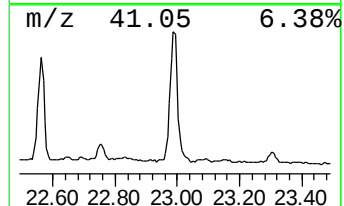
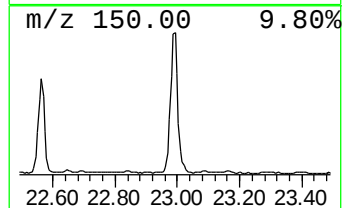
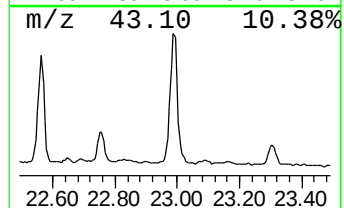
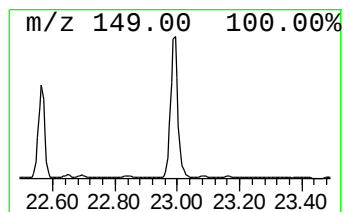
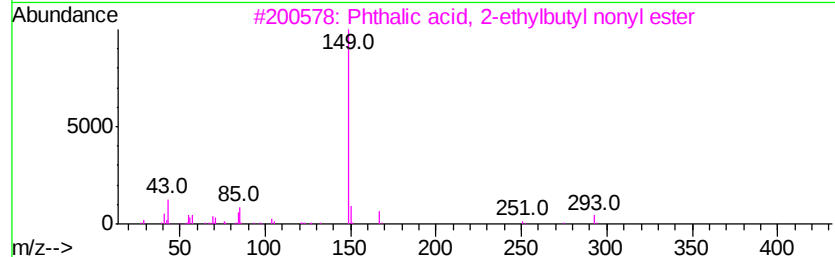
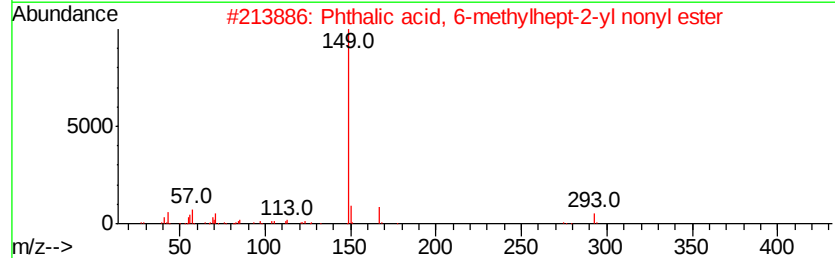
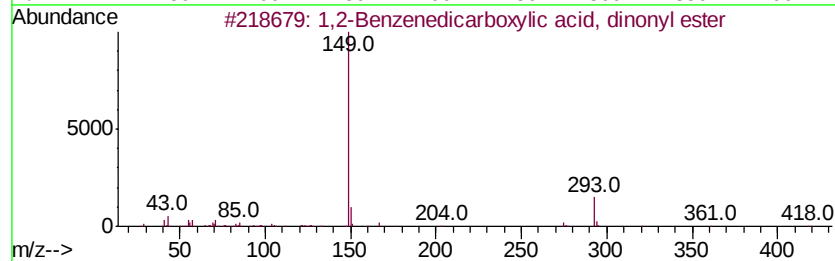
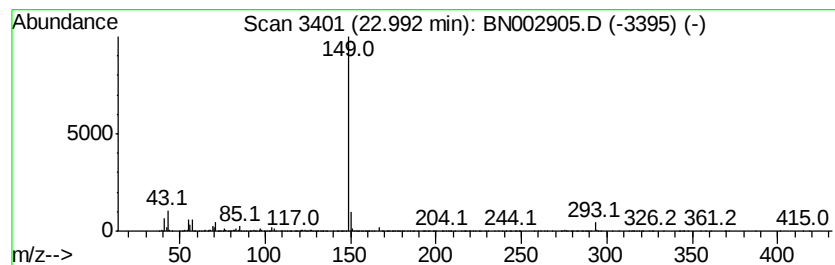
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	61.50 ng/ul	5253500	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	90
2			Phthalic acid, 6-methylhept-2-yl...	404	C25H40O4	1000377-96-3	90
3			Phthalic acid, 2-ethylbutyl nonyl...	376	C23H36O4	1000356-89-4	86
4			Phthalic acid, butyl hept-2-yl e...	320	C19H28O4	1000356-97-1	80
5			Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC55

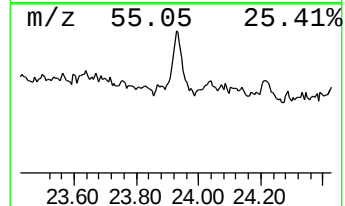
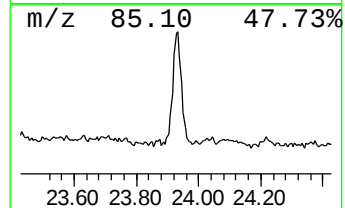
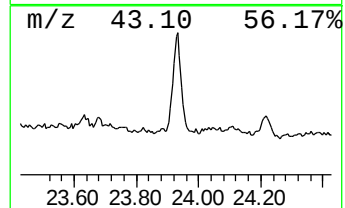
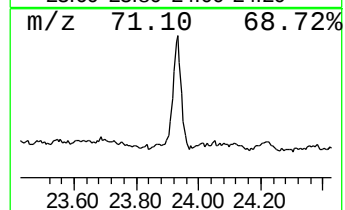
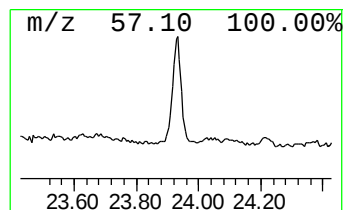
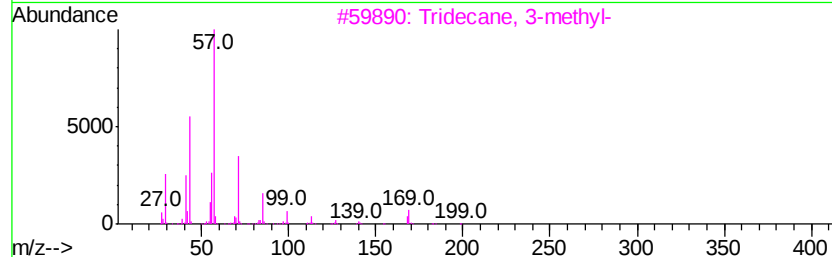
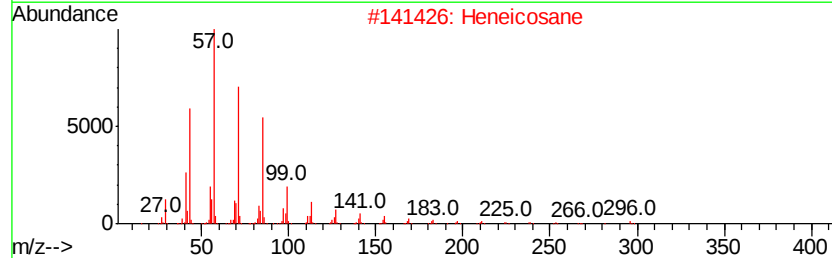
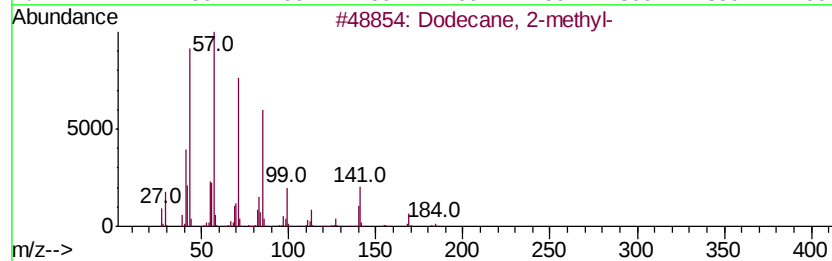
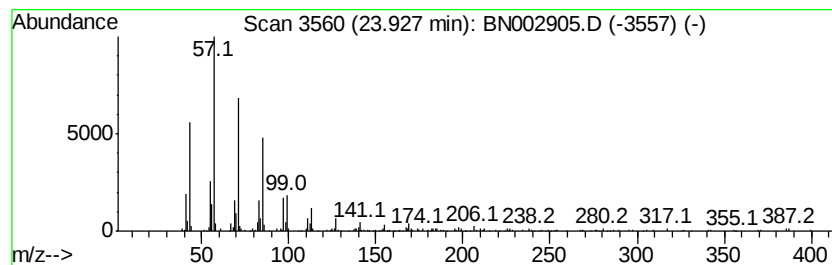
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	5.85 ng/ul	499299	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	86
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
 Data File : BN002905.D
 Acq On : 03 Oct 2018 17:55
 Operator : MJ/SJ
 Sample : J5116-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	4.4	ng/ul	421014	4	17.02	1931420	20.0
1,2-Benzenedicarb...	20.77	7.7	ng/ul	971627	5	21.22	2531980	20.0
Phthalic acid, 2,...	21.03	2.1	ng/ul	265356	5	21.22	2531980	20.0
2-(Nonyloxycarbon...	21.36	8.2	ng/ul	1033600	5	21.22	2531980	20.0
Phthalic acid, 5-...	21.40	6.6	ng/ul	833571	5	21.22	2531980	20.0
Phthalic acid, cy...	21.53	9.6	ng/ul	1211260	5	21.22	2531980	20.0
Phthalic acid, 2-...	21.66	34.7	ng/ul	4392040	5	21.22	2531980	20.0
Phthalic acid, 2-...	21.71	23.8	ng/ul	3010520	5	21.22	2531980	20.0
Phthalic acid, he...	21.89	3.8	ng/ul	485740	5	21.22	2531980	20.0
Phthalic acid, 2,...	22.17	4.5	ng/ul	568272	5	21.22	2531980	20.0
Phthalic acid, no...	22.27	9.2	ng/ul	1159560	5	21.22	2531980	20.0
Phthalic acid, do...	22.56	39.1	ng/ul	3340580	6	23.43	1708360	20.0
1,2-Benzenedicarb...	22.99	61.5	ng/ul	5253500	6	23.43	1708360	20.0
(DEL) Alkane: Str...	23.93	5.8	ng/ul	499299	6	23.43	1708360	20.0