

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
 Data File : BM012852.D
 Acq On : 09 Nov 2017 14:35
 Operator : SJ/JU
 Sample : I5955-05DL 20X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-15(0.25-1.25)-101717DL

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.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	6.981	658	662	669	rBV	15312	25183	1.40%	0.205%
2	7.134	682	688	693	rBV	13263	21542	1.20%	0.175%
3	7.334	716	722	728	rVB2	17753	25942	1.44%	0.211%
4	7.798	794	801	808	rBV	410649	644639	35.78%	5.239%
5	7.869	808	813	820	rVV2	13833	29434	1.63%	0.239%
6	8.516	916	923	932	rBV	18426	32968	1.83%	0.268%
7	8.963	994	999	1004	rBV	16025	26152	1.45%	0.213%
8	9.681	1116	1121	1125	rBV5	14238	22877	1.27%	0.186%
9	10.228	1208	1214	1220	rBV2	17138	29733	1.65%	0.242%
10	10.586	1267	1275	1288	rBV	566780	969205	53.80%	7.876%
11	12.386	1577	1581	1592	rBV	21446	48296	2.68%	0.392%
12	13.845	1825	1829	1834	rBV	46239	67237	3.73%	0.546%
13	14.133	1873	1878	1884	rVB	51376	74704	4.15%	0.607%
14	14.286	1898	1904	1908	rBV5	10144	22218	1.23%	0.181%
15	14.439	1923	1930	1938	rBV2	906269	1407026	78.10%	11.434%
16	14.686	1965	1972	1978	rBV5	10187	25880	1.44%	0.210%
17	15.433	2093	2099	2107	rBV	76005	111000	6.16%	0.902%
18	17.186	2391	2397	2409	rBV2	1244827	1757601	97.56%	14.283%
19	17.286	2409	2414	2420	rVB2	86983	121303	6.73%	0.986%
20	18.080	2545	2549	2556	rBV5	48449	90171	5.01%	0.733%
21	18.145	2556	2560	2567	rVB	118149	158434	8.79%	1.288%
22	18.851	2675	2680	2681	rBV	592702	720325	39.98%	5.854%
23	18.868	2681	2683	2690	rVB	504759	545370	30.27%	4.432%
24	19.357	2762	2766	2773	rBV2	69743	128847	7.15%	1.047%
25	19.580	2800	2804	2808	rBV	102431	133961	7.44%	1.089%
26	21.274	3088	3092	3096	rBV	1707205	1801583	100.00%	14.641%
27	21.368	3103	3108	3117	rBV	1340688	1718375	95.38%	13.965%
28	23.656	3491	3497	3506	rVB	813208	1545166	85.77%	12.557%

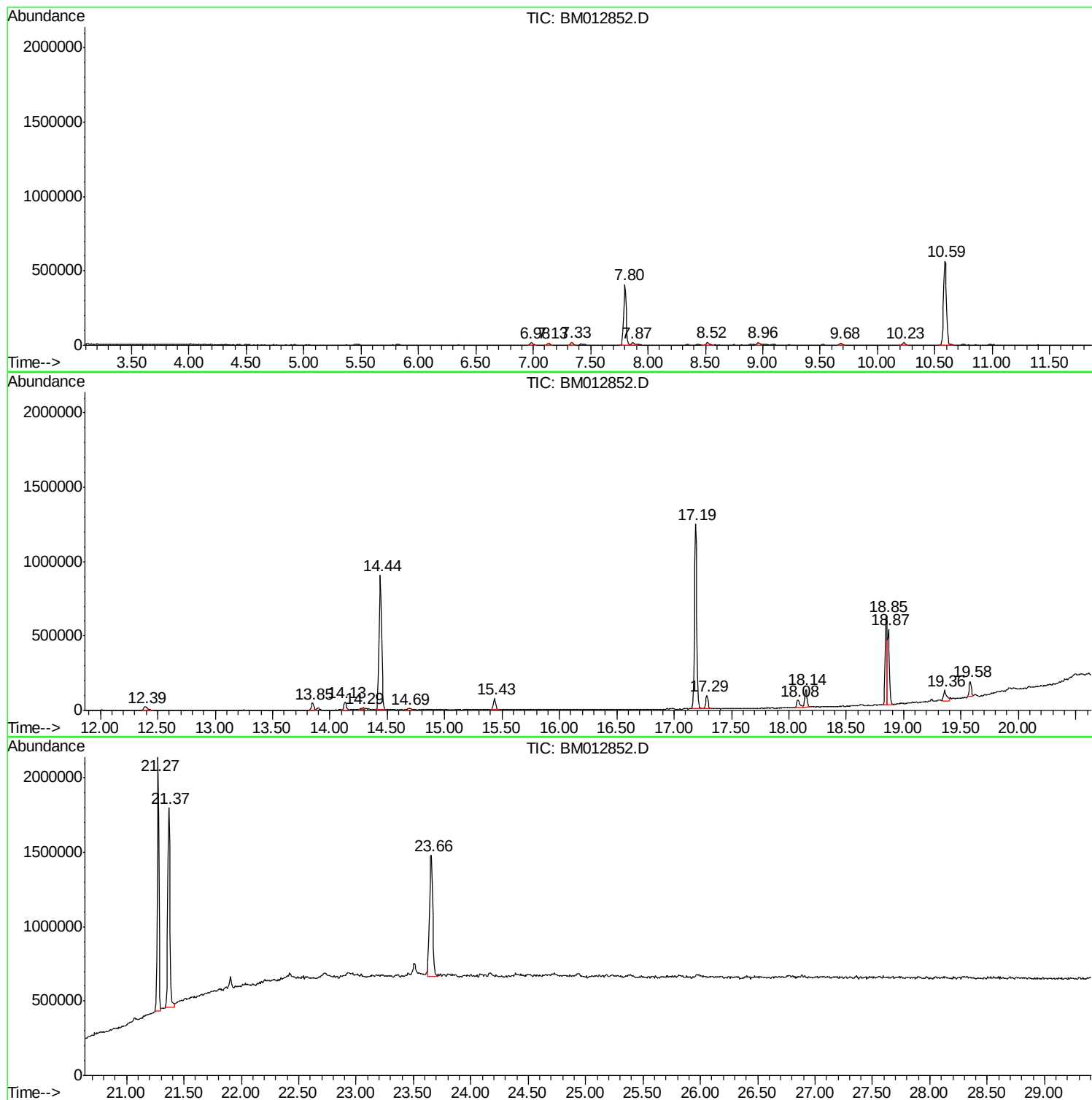
Sum of corrected areas: 12305172

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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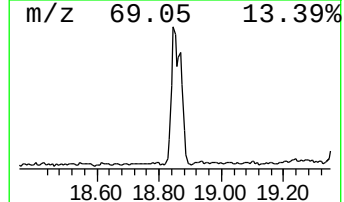
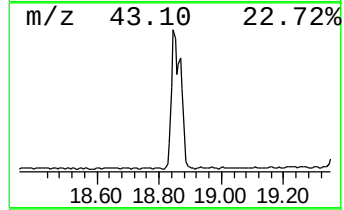
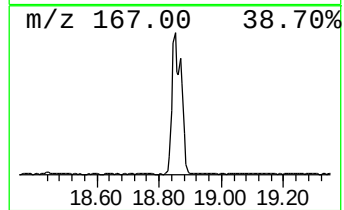
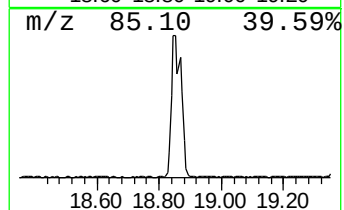
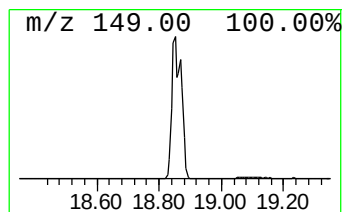
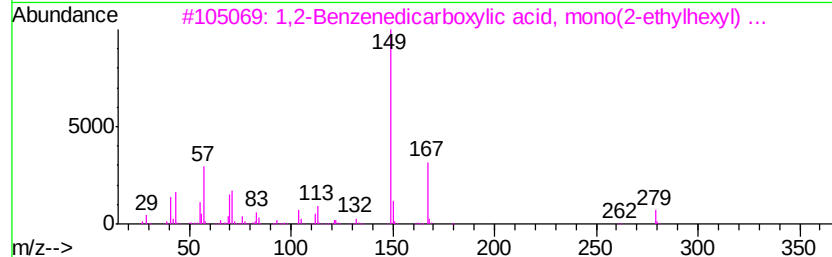
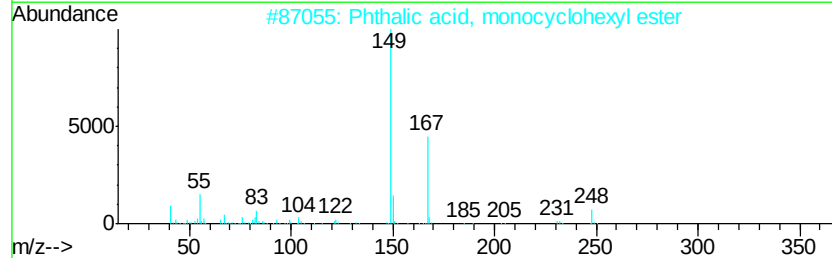
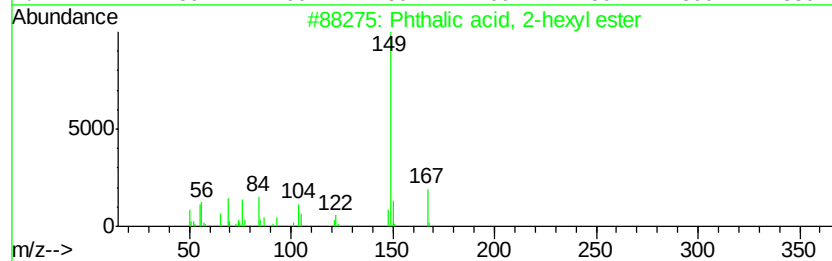
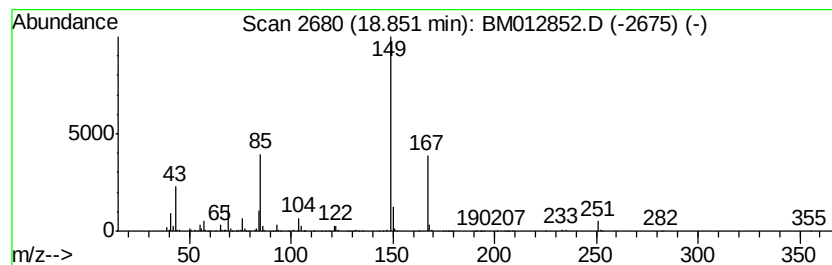
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Phthalic acid, 2-hexyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.85	8.20 ng/ul	720325	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	59
2		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	50
3		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	50
4		1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	50
5		t-Butyl hydrogen phthalate	222	C12H14O4	033693-84-4	50



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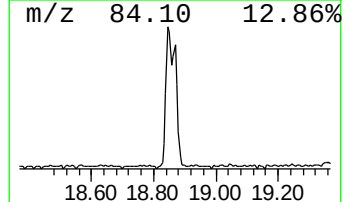
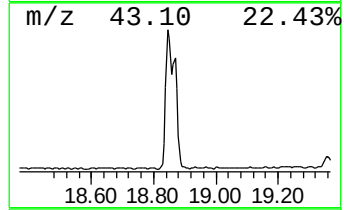
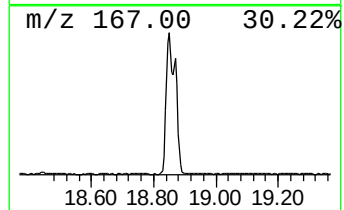
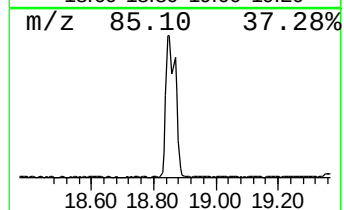
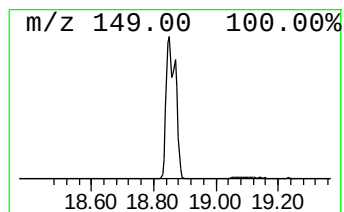
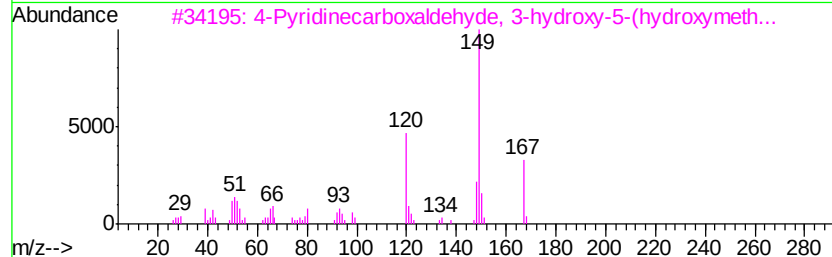
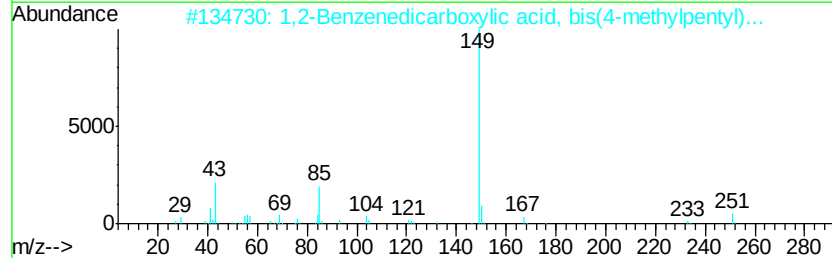
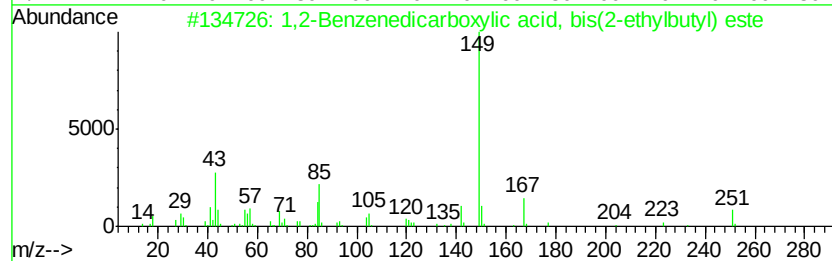
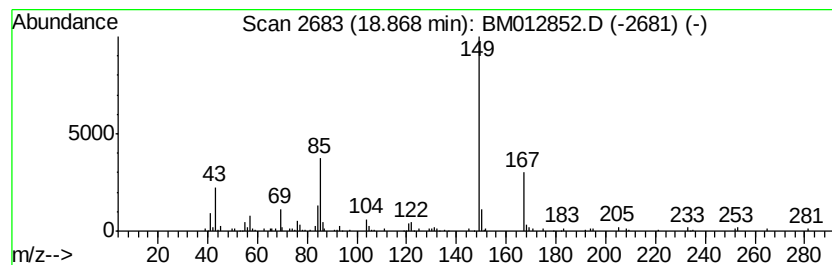
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.87	6.21 ng/ul	545370	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	64
2	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	59
3	4-Pyridinecarboxaldehyde, 3-hydr...	167	C8H9NO3	000066-72-8	53
4	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	50
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phthalic acid, 2-...	18.85	8.2	ng/ul	720325	4	17.19	1757600	20.0
1,2-Benzenedicarb...	18.87	6.2	ng/ul	545370	4	17.19	1757600	20.0