

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003278.D
 Acq On : 14 Sep 2020 20:39
 Operator : CG/JU
 Sample : L3981-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B20-0-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_P\METHODS\8270-BP082420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.399	251	257	271	rVB	1704078	2622286	47.37%	6.091%
2	4.787	317	323	328	rBV	39101	57110	1.03%	0.133%
3	5.258	396	403	422	rBV	2016802	2995136	54.11%	6.957%
4	6.840	661	672	685	rBV	1767410	2970972	53.67%	6.901%
5	7.252	737	742	748	rBV	47522	84316	1.52%	0.196%
6	7.640	797	808	817	rBV	721748	1107035	20.00%	2.571%
7	8.787	994	1003	1017	rBV	1262634	2177524	39.34%	5.058%
8	10.416	1271	1280	1297	rBV	835346	1569096	28.35%	3.644%
9	12.904	1695	1703	1723	rBV	3587060	5535554	100.00%	12.857%
10	13.745	1840	1846	1857	rBV	318053	501714	9.06%	1.165%
11	14.004	1885	1890	1899	rBV	59764	95834	1.73%	0.223%
12	14.134	1905	1912	1922	rBV3	39986	121879	2.20%	0.283%
13	14.287	1931	1938	1945	rBV	1293160	1963194	35.47%	4.560%
14	15.781	2186	2192	2211	rBV	2278487	3522159	63.63%	8.181%
15	17.039	2400	2406	2410	rBV	1390085	2002802	36.18%	4.652%
16	17.081	2410	2413	2419	rVB	294697	406278	7.34%	0.944%
17	17.175	2425	2429	2436	rVB	90222	133045	2.40%	0.309%
18	17.563	2492	2495	2500	rVB	59075	70130	1.27%	0.163%
19	17.916	2551	2555	2558	rBV	54693	69648	1.26%	0.162%
20	17.957	2558	2562	2567	rBV2	162141	231298	4.18%	0.537%
21	18.104	2582	2587	2591	rBV2	85923	154649	2.79%	0.359%
22	18.245	2607	2611	2617	rVB3	50731	74994	1.35%	0.174%
23	18.692	2684	2687	2691	rBV2	53042	61578	1.11%	0.143%
24	18.857	2712	2715	2720	rBV3	60374	85477	1.54%	0.199%
25	19.063	2745	2750	2756	rBV	865438	1124173	20.31%	2.611%
26	19.410	2802	2809	2817	rBV	834777	1295055	23.40%	3.008%
27	19.616	2839	2844	2849	rVB	4422803	5338914	96.45%	12.400%
28	21.133	3097	3102	3106	rBV2	1604822	2471779	44.65%	5.741%
29	21.169	3106	3108	3119	rVB	521525	775836	14.02%	1.802%
30	21.986	3244	3247	3257	rVB	457749	675355	12.20%	1.569%
31	23.268	3462	3465	3474	rVB	471376	820133	14.82%	1.905%
32	23.368	3477	3482	3488	rVB2	1048434	1939411	35.04%	4.505%

LSC Area Percent Report

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_P\METHODS\8270-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

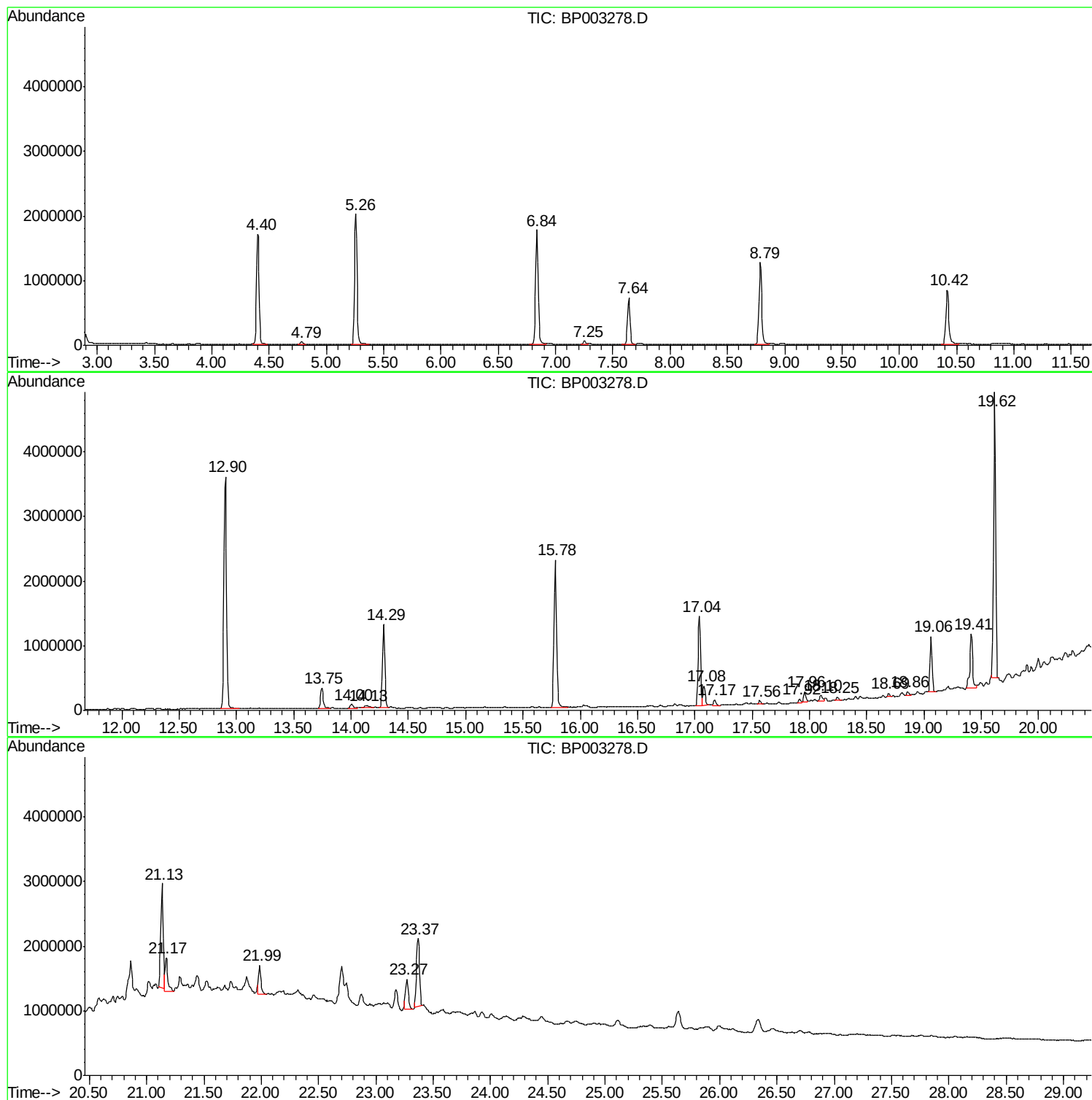
Sum of corrected areas: 43054364

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BNA_P
ClientSampled :
B20-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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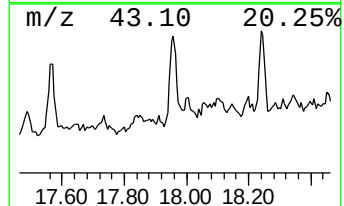
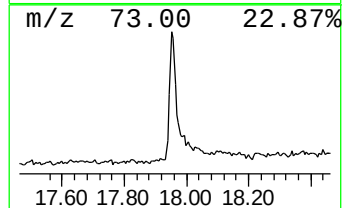
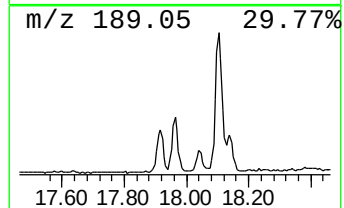
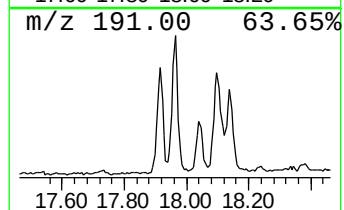
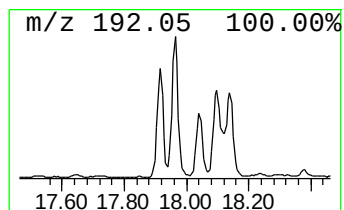
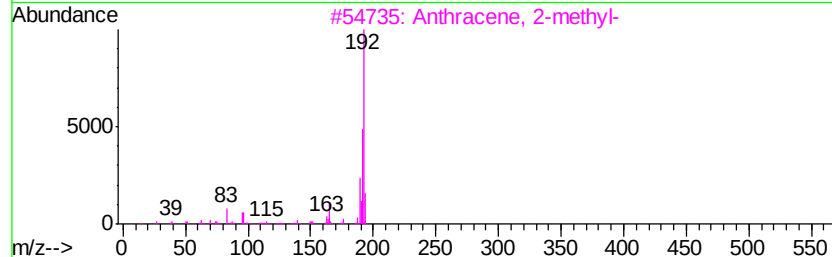
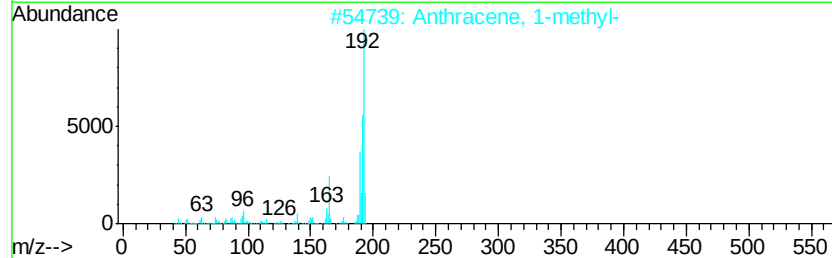
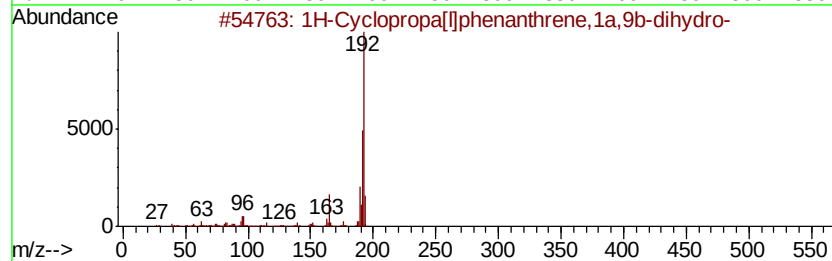
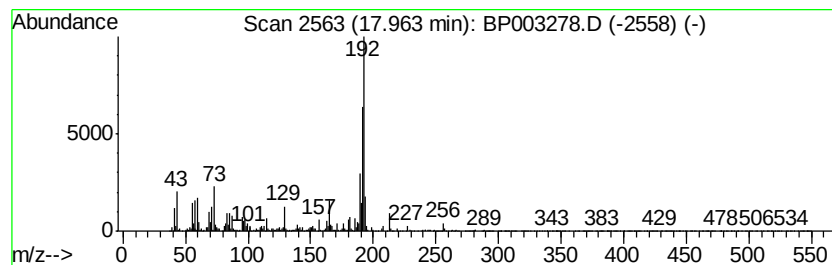
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.96	2.31 ng	231298	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[ll]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90



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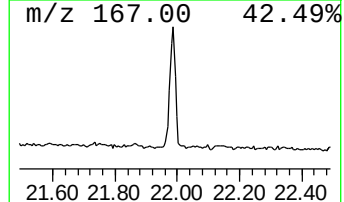
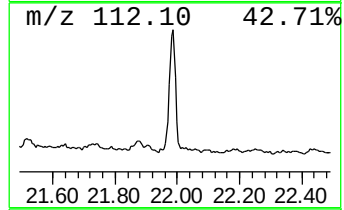
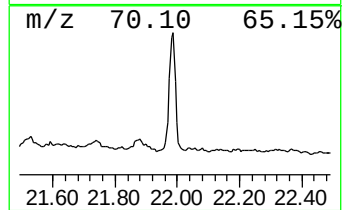
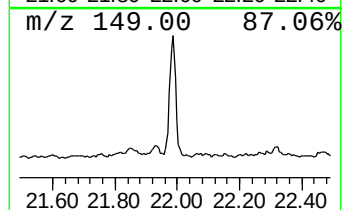
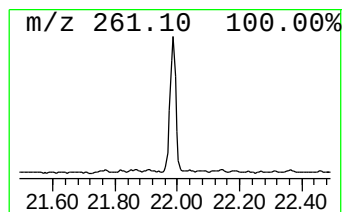
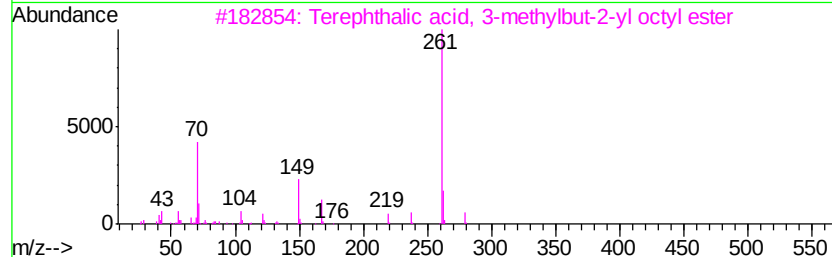
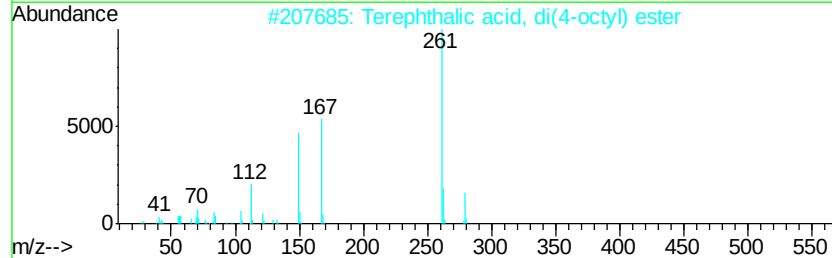
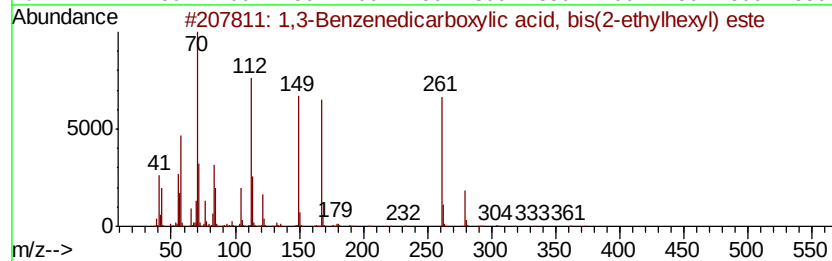
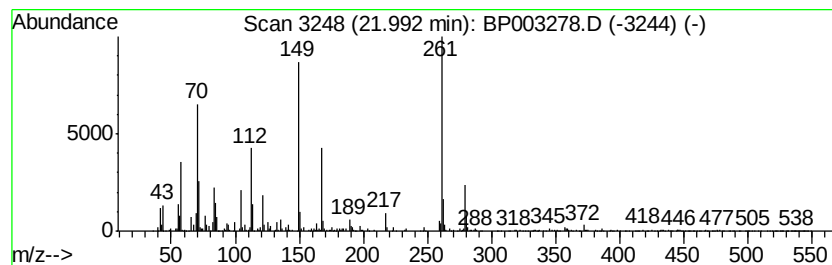
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Peak Number 3 1,3-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	5.46 ng	675355	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	80
2			Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	80
3			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
4			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Cyclopropa[l]p...	17.96	2.3	ng	231298	4	17.04	2002800	20.0
1,3-Benzenedicarb...	21.99	5.5	ng	675355	5	21.13	2471780	20.0