

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
 Data File : BP005538.D
 Acq On : 14 May 2021 01:39
 Operator : CG/JU
 Sample : M2373-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-051221

Integration Parameters: rteint.p

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\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	365	373	386	rBV	140131	217988	36.66%	4.538%
2	6.887	640	646	659	rBV	119272	214358	36.05%	4.463%
3	7.687	774	782	793	rBV	121301	185553	31.21%	3.863%
4	8.857	973	981	992	rBV	89739	152354	25.62%	3.172%
5	10.481	1246	1257	1272	rBV	142195	236862	39.84%	4.931%
6	12.957	1668	1678	1688	rBV	275428	412599	69.39%	8.590%
7	13.169	1710	1714	1723	rVB	2949	6087	1.02%	0.127%
8	13.522	1765	1774	1780	rBV	2773	7978	1.34%	0.166%
9	13.663	1793	1798	1804	rBV6	4375	8652	1.46%	0.180%
10	13.810	1816	1823	1829	rBV2	25951	41860	7.04%	0.871%
11	14.063	1861	1866	1873	rVB	9266	14221	2.39%	0.296%
12	14.240	1890	1896	1901	rBV7	6765	12114	2.04%	0.252%
13	14.340	1907	1913	1920	rBV	238210	325833	54.80%	6.784%
14	14.404	1920	1924	1933	rVB3	8480	14414	2.42%	0.300%
15	14.745	1975	1982	1988	rVB6	8037	13041	2.19%	0.272%
16	14.957	2014	2018	2023	rBV6	3934	6630	1.12%	0.138%
17	15.392	2086	2092	2098	rBV2	10069	17497	2.94%	0.364%
18	15.598	2123	2127	2133	rBV8	5442	8347	1.40%	0.174%
19	15.687	2138	2142	2148	rVB7	4762	9945	1.67%	0.207%
20	15.839	2162	2168	2178	rBV	252013	377597	63.50%	7.861%
21	16.075	2201	2208	2215	rBV7	11235	26781	4.50%	0.558%
22	16.757	2320	2324	2329	rVB8	4247	7048	1.19%	0.147%
23	16.851	2333	2340	2345	rVV10	7482	17499	2.94%	0.364%
24	16.910	2345	2350	2358	rVB3	11482	23747	3.99%	0.494%
25	17.098	2376	2382	2386	rBV	283167	381161	64.10%	7.935%
26	17.139	2386	2389	2395	rVB	81015	105273	17.70%	2.192%
27	17.233	2400	2405	2410	rVB2	26875	37171	6.25%	0.774%
28	17.510	2449	2452	2456	rBV6	5249	8867	1.49%	0.185%
29	17.598	2465	2467	2474	rVB7	7892	7754	1.30%	0.161%
30	17.686	2477	2482	2484	rBV4	7198	10964	1.84%	0.228%
31	17.969	2526	2530	2532	rBV	18650	24283	4.08%	0.506%
32	17.998	2533	2535	2536	rVV2	20018	18824	3.17%	0.392%
33	18.016	2536	2538	2545	rVB	27866	32573	5.48%	0.678%
34	18.098	2548	2552	2555	rBV3	8785	14285	2.40%	0.297%
35	18.157	2558	2562	2566	rBV3	26107	41277	6.94%	0.859%
36	18.457	2610	2613	2618	rVB	10972	13705	2.30%	0.285%

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Integration Parameters: rteint.p
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\8270E-BP050521.M
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37	18.863	2678	2682	2684	rBV	20291	28606	4.81%	0.596%
38	19.116	2721	2725	2731	rVB	137862	172892	29.08%	3.599%
39	19.469	2778	2785	2793	rBV	124288	197806	33.27%	4.118%
40	19.669	2814	2819	2824	rBV	513702	594601	100.00%	12.379%
41	21.198	3074	3079	3082	rBV2	302932	408764	68.75%	8.510%
42	23.510	3468	3472	3479	rVB2	202591	345440	58.10%	7.192%

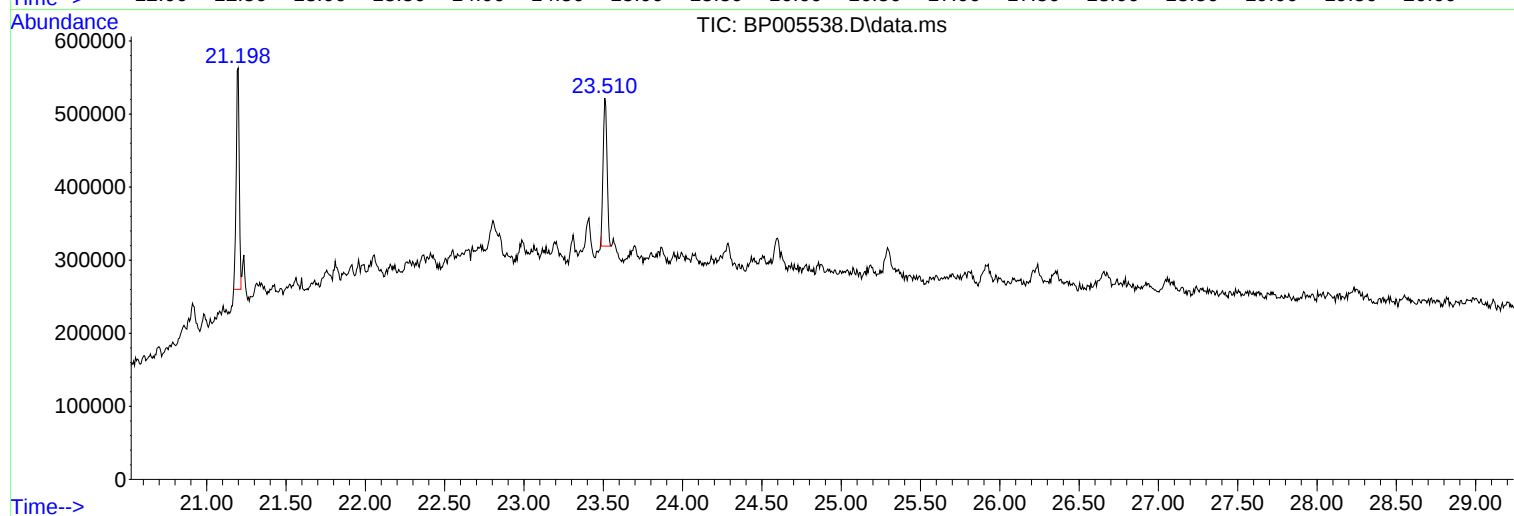
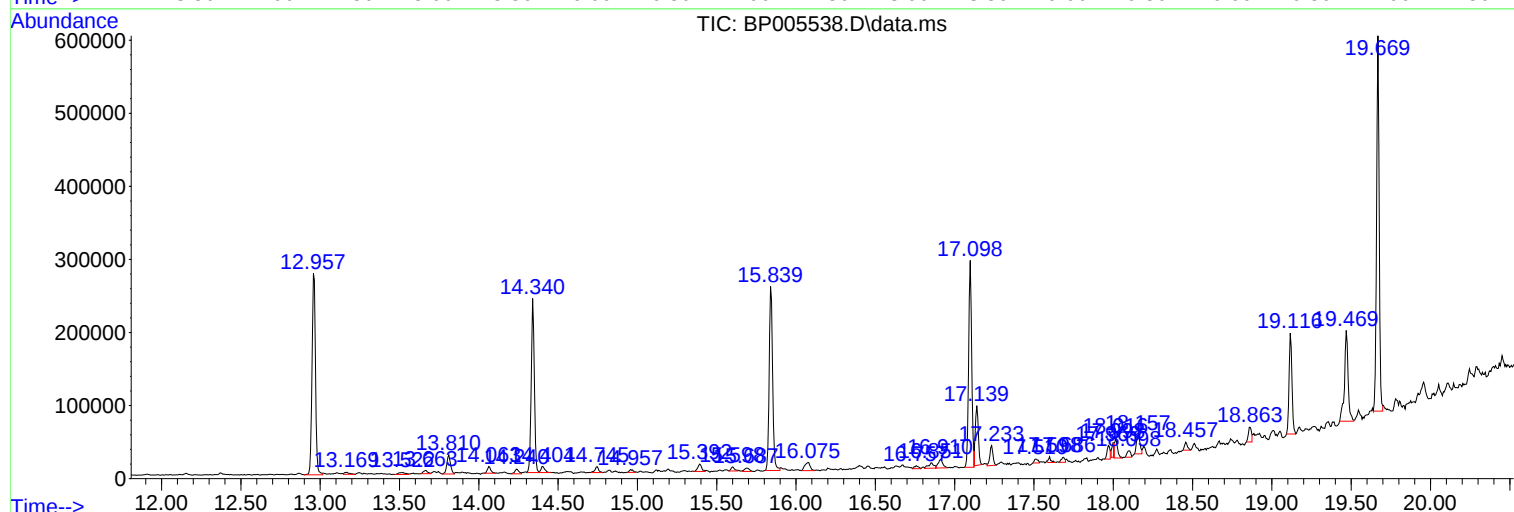
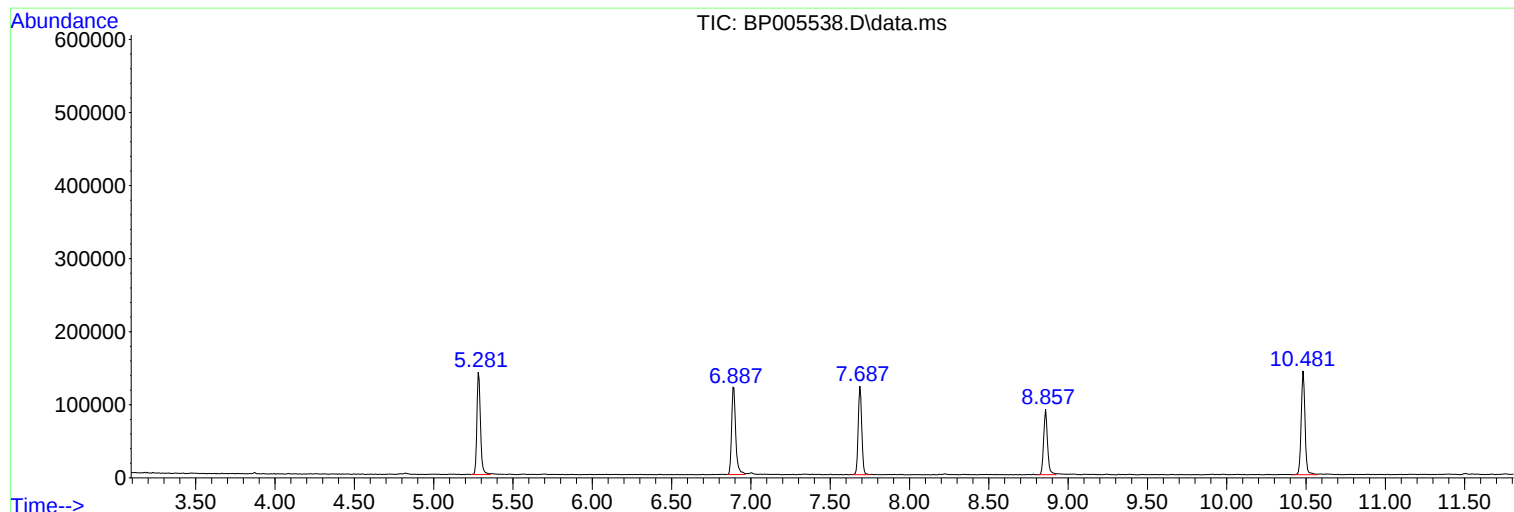
Sum of corrected areas: 4803251

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.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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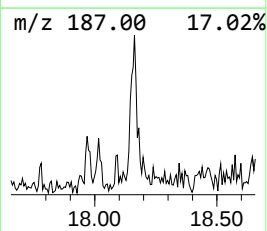
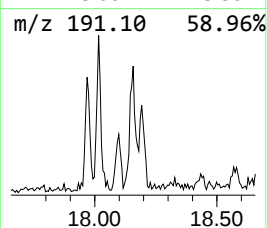
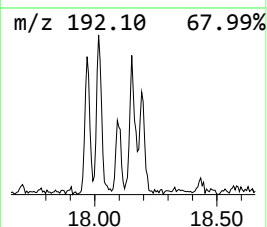
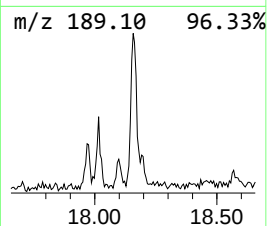
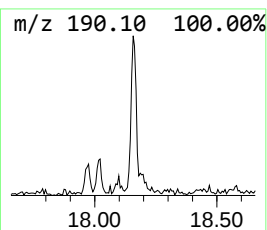
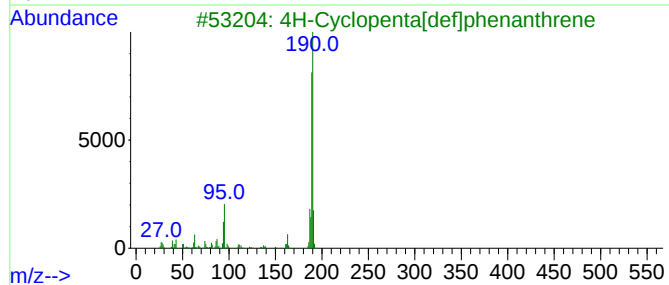
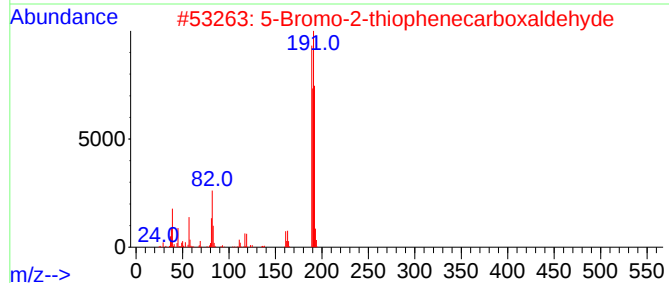
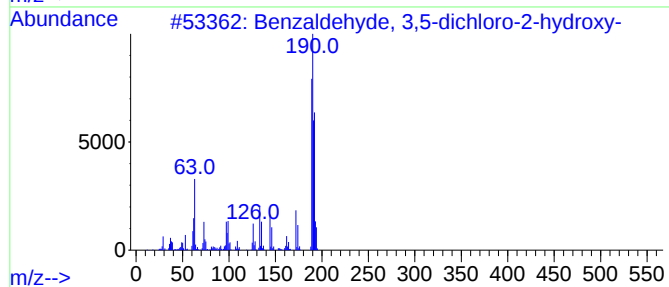
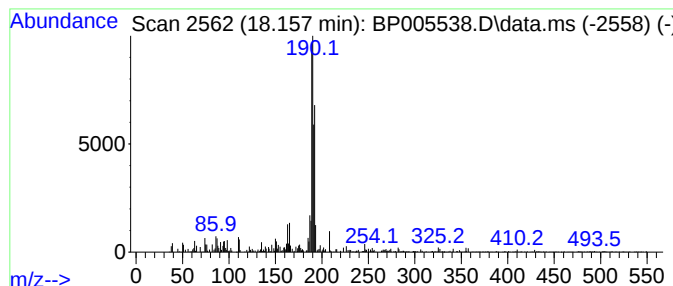
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.17 ng	41277	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	49
5			8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 3...	18.157	2.2	ng	41277	4	17.098	381161	20.0