

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003343.D
 Acq On : 22 Sep 2020 17:29
 Operator : CG/JU
 Sample : L4099-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 036

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	384	390	408	rBV	1683820	2691131	62.41%	7.186%
2	6.769	652	660	685	rBV	1660017	2821247	65.43%	7.533%
3	7.569	789	796	806	rBV	531530	827472	19.19%	2.209%
4	8.716	982	991	1019	rBV	1140284	1972551	45.75%	5.267%
5	10.346	1260	1268	1286	rBV	666211	1187343	27.54%	3.170%
6	12.834	1684	1691	1713	rBV	2366049	3540928	82.12%	9.455%
7	13.681	1829	1835	1848	rBV	273373	422528	9.80%	1.128%
8	14.216	1920	1926	1935	rBV	1052274	1622831	37.64%	4.333%
9	15.716	2174	2181	2202	rBV	2191337	3310495	76.78%	8.839%
10	16.969	2388	2394	2399	rBV	1357532	1958297	45.42%	5.229%
11	17.016	2399	2402	2408	rVB	150550	201960	4.68%	0.539%
12	17.110	2413	2418	2424	rVB	43723	68349	1.59%	0.183%
13	17.898	2548	2552	2558	rVV	47287	65622	1.52%	0.175%
14	18.039	2571	2576	2580	rBV3	55903	93736	2.17%	0.250%
15	18.745	2691	2696	2701	rBV2	35303	63250	1.47%	0.169%
16	18.880	2715	2719	2726	rBV	41189	67879	1.57%	0.181%
17	18.998	2733	2739	2746	rBV	666320	895256	20.76%	2.390%
18	19.345	2789	2798	2803	rBV2	594260	954170	22.13%	2.548%
19	19.422	2808	2811	2818	rVB2	30531	53714	1.25%	0.143%
20	19.551	2825	2833	2838	rBV	3513861	4311681	100.00%	11.513%
21	19.669	2848	2853	2854	rBV3	53310	71971	1.67%	0.192%
22	19.798	2870	2875	2877	rBV4	48493	76827	1.78%	0.205%
23	19.833	2877	2881	2885	rVB	143430	197241	4.57%	0.527%
24	19.933	2894	2898	2902	rBV	121076	156070	3.62%	0.417%
25	19.986	2902	2907	2911	rVV2	77598	124181	2.88%	0.332%
26	20.122	2927	2930	2934	rBV	41170	53123	1.23%	0.142%
27	20.169	2934	2938	2942	rBV3	37867	57066	1.32%	0.152%
28	20.569	3002	3006	3011	rVB	69932	98121	2.28%	0.262%
29	20.722	3029	3032	3036	rBV	67746	86825	2.01%	0.232%
30	20.757	3036	3038	3041	rVB	60463	60842	1.41%	0.162%
31	20.798	3041	3045	3051	rBV2	526806	720902	16.72%	1.925%
32	21.069	3084	3091	3095	rBV2	2151245	3113655	72.21%	8.314%
33	21.104	3095	3097	3108	rVB	455742	509952	11.83%	1.362%
34	21.222	3113	3117	3123	rBV2	87280	171166	3.97%	0.457%
35	21.374	3140	3143	3149	rVB2	47049	77627	1.80%	0.207%
36	21.657	3188	3191	3198	rBV4	93940	149626	3.47%	0.400%

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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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.798	3212	3215	3218	rBV2	49962	72157	1.67%	0.193%
38	22.604	3346	3352	3357	rBV	429061	913847	21.19%	2.440%
39	23.069	3426	3431	3441	rVB	193402	362597	8.41%	0.968%
40	23.163	3442	3447	3454	rVB	314026	554503	12.86%	1.481%
41	23.263	3457	3464	3470	rBV2	1358270	2540624	58.92%	6.784%
42	23.804	3553	3556	3563	rVB2	86114	151949	3.52%	0.406%

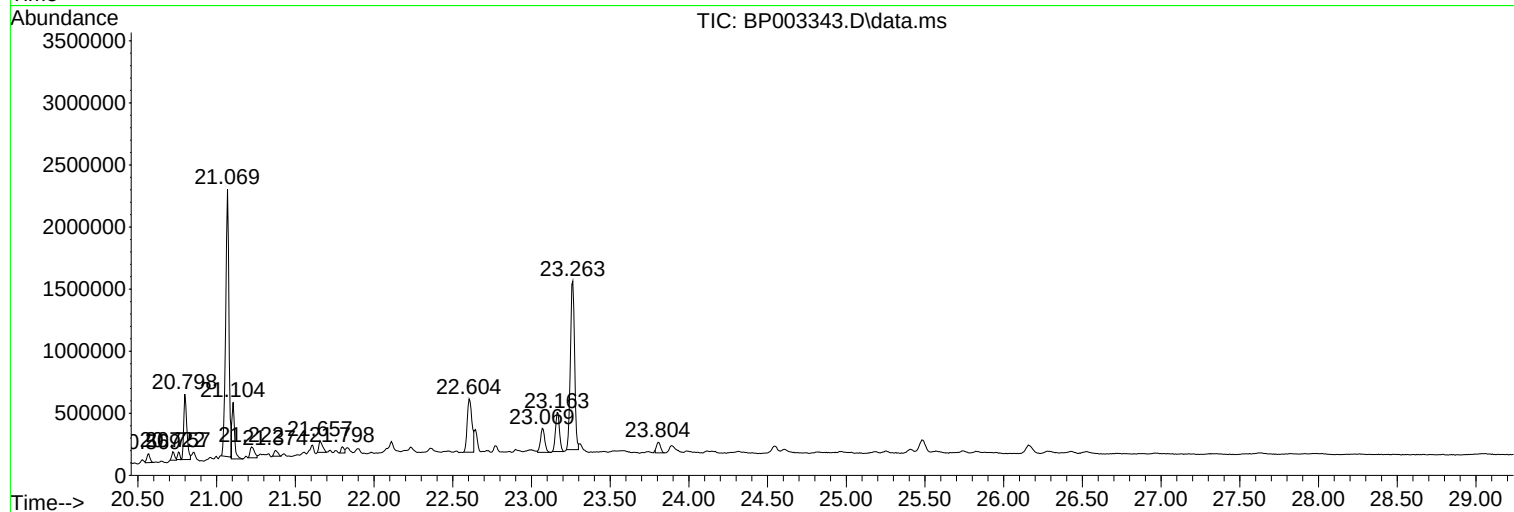
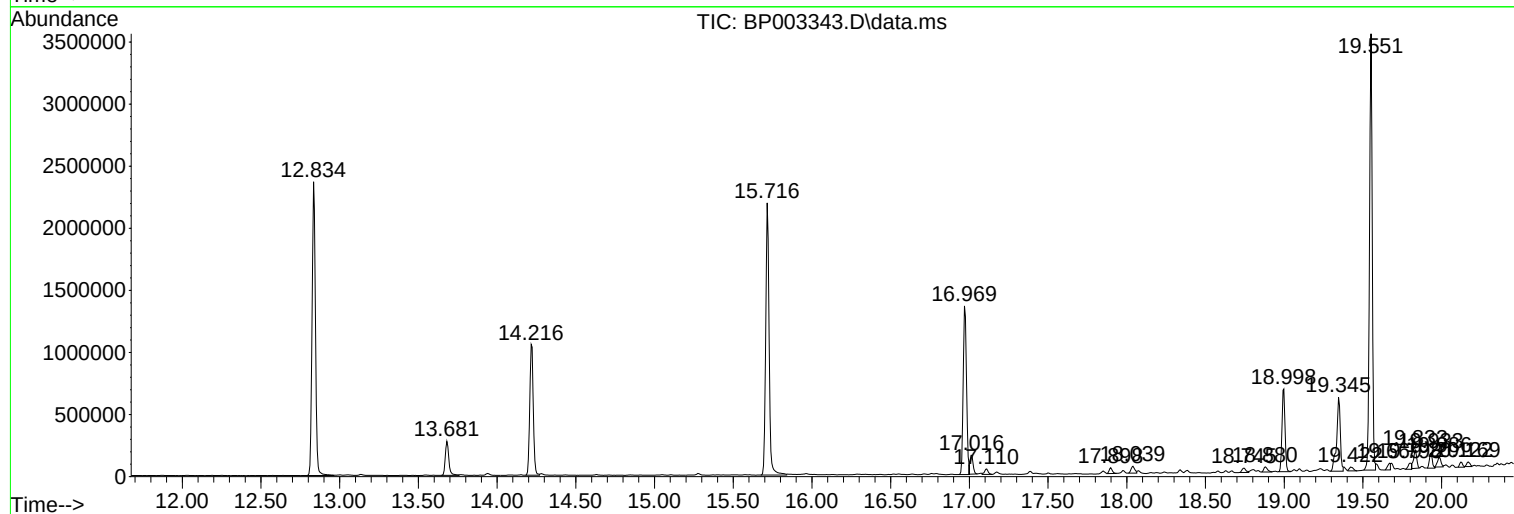
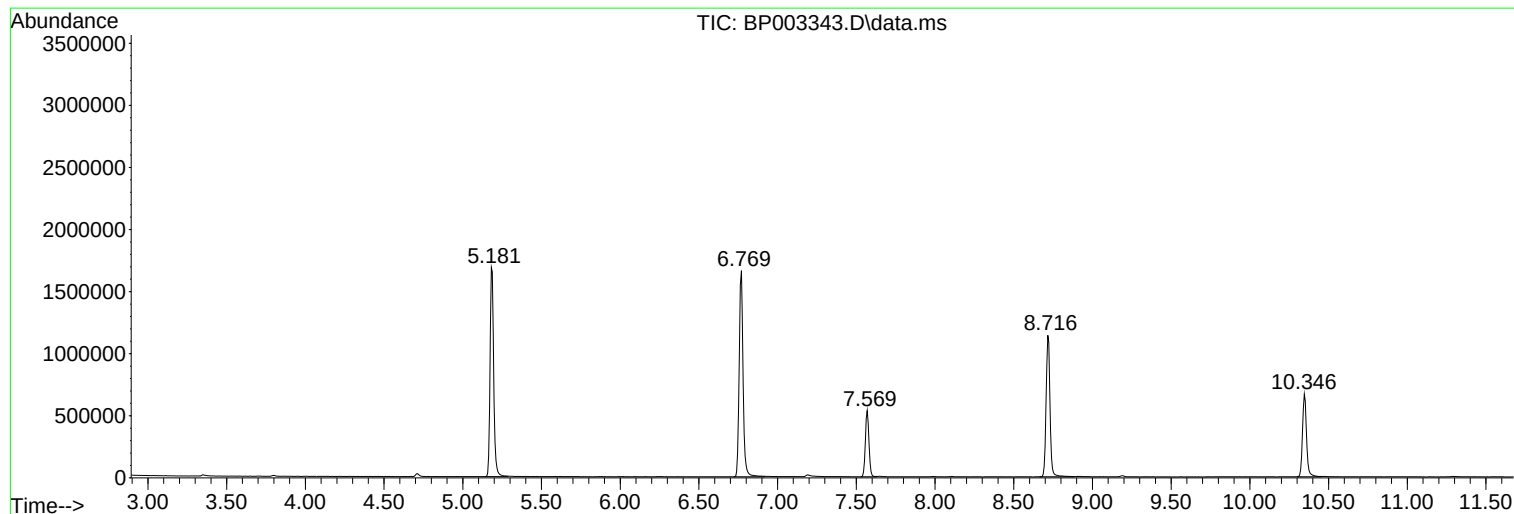
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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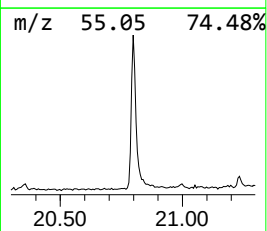
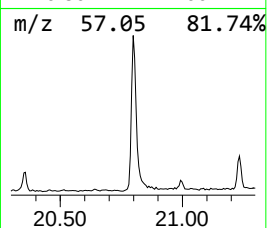
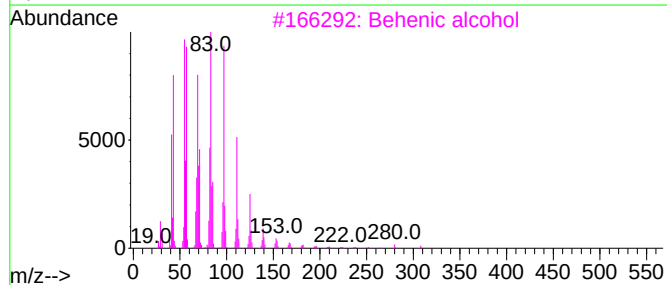
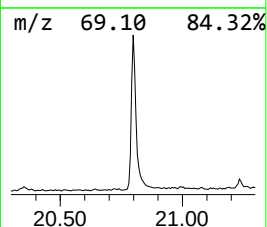
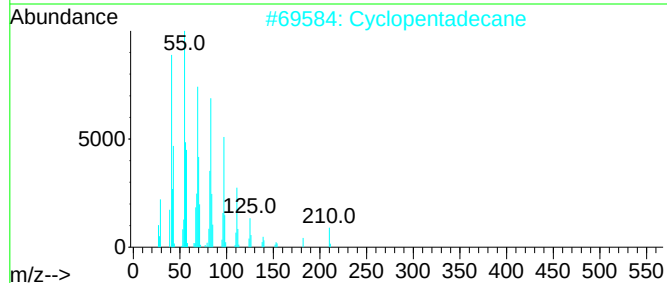
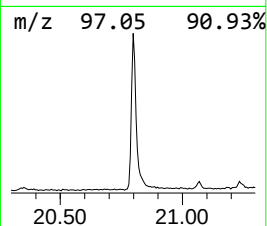
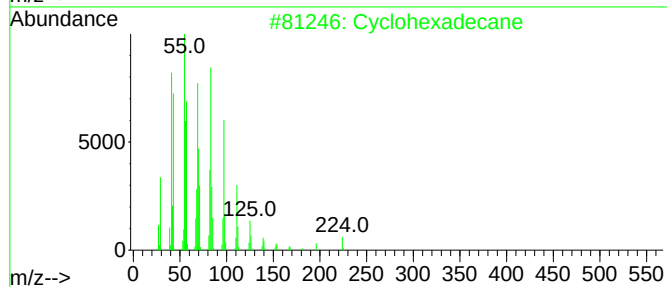
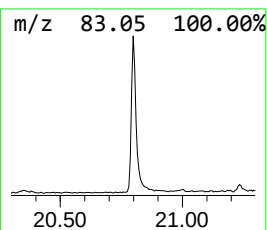
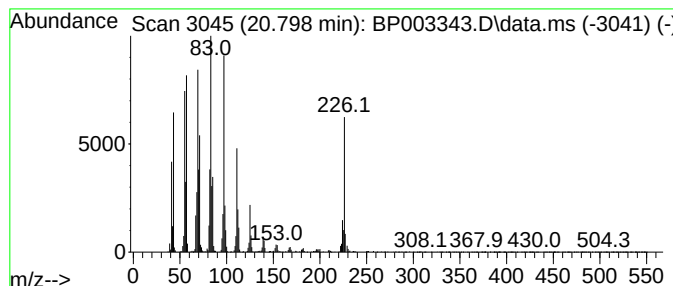
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	4.63 ng	720902	Chrysene-d12	21.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	87



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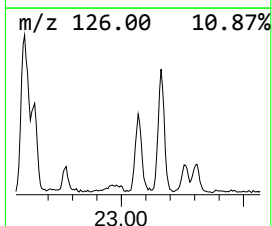
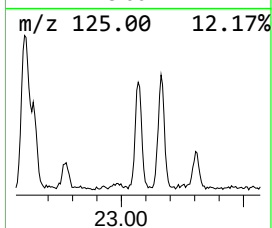
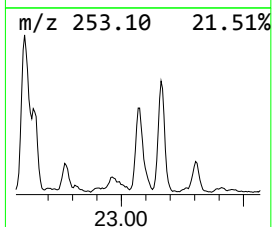
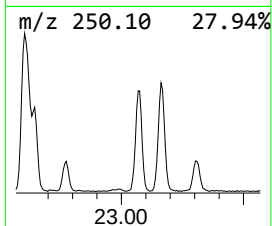
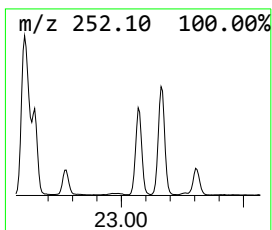
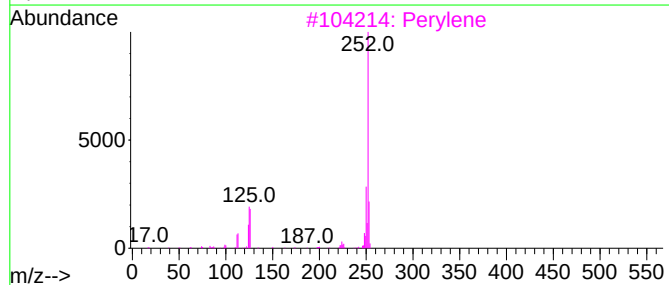
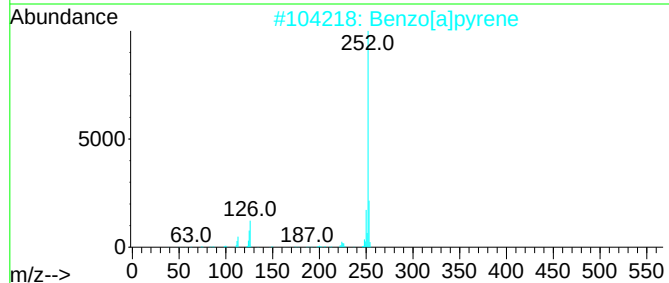
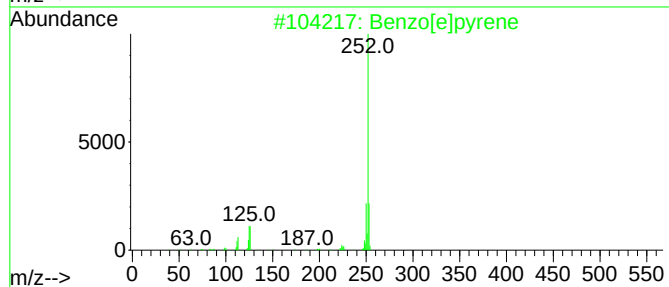
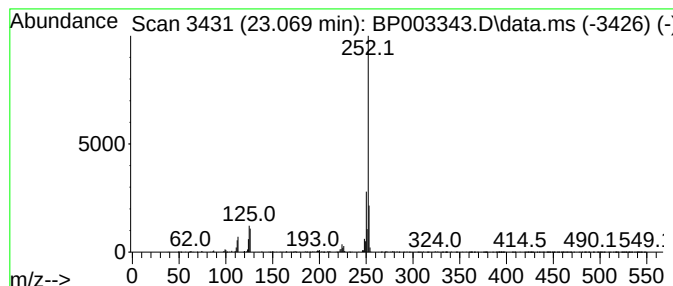
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.069	2.85 ng	362597	Perylene-d12	23.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Perylene	252	C20H12	000198-55-0	94
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexadecane	20.798	4.6	ng	720902	5	21.069	3113660	20.0
Benzo[e]pyrene	23.069	2.9	ng	362597	6	23.263	2540620	20.0