

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
 Data File : BP003349.D
 Acq On : 22 Sep 2020 20:53
 Operator : CG/JU
 Sample : L3864-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CL-02-092120

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: BP003349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	384	391	409	rBV	1186045	1850749	43.52%	5.104%
2	6.769	650	660	673	rBV	1149715	1918743	45.12%	5.292%
3	7.181	725	730	736	rBV	24476	44460	1.05%	0.123%
4	7.569	789	796	806	rBV	698165	1098371	25.83%	3.029%
5	8.722	984	992	1006	rBV	780048	1330738	31.29%	3.670%
6	10.352	1260	1269	1286	rBV	932623	1600367	37.63%	4.414%
7	12.840	1685	1692	1711	rBV	2307288	3371500	79.28%	9.298%
8	13.134	1736	1742	1750	rBV	93291	144347	3.39%	0.398%
9	13.681	1830	1835	1847	rVB	228327	332918	7.83%	0.918%
10	13.940	1868	1879	1886	rBV	54617	99637	2.34%	0.275%
11	14.222	1920	1927	1934	rBV	1438967	2136674	50.24%	5.893%
12	14.287	1934	1938	1947	rVB	33272	54386	1.28%	0.150%
13	15.275	2102	2106	2112	rVB	30278	45010	1.06%	0.124%
14	15.722	2176	2182	2192	rBV	1534721	2265045	53.26%	6.247%
15	16.792	2362	2364	2375	rVB2	26110	54287	1.28%	0.150%
16	16.975	2389	2395	2399	rBV	1733173	2426303	57.06%	6.691%
17	17.016	2399	2402	2408	rVB	413146	572541	13.46%	1.579%
18	17.110	2414	2418	2424	rVB	120109	165362	3.89%	0.456%
19	17.175	2425	2429	2436	rVB2	25903	47764	1.12%	0.132%
20	17.387	2461	2465	2469	rBV	36469	46166	1.09%	0.127%
21	17.851	2541	2544	2548	rBV	72161	92298	2.17%	0.255%
22	17.898	2548	2552	2557	rVB	131026	162819	3.83%	0.449%
23	17.981	2563	2566	2570	rBV	43920	50275	1.18%	0.139%
24	18.039	2572	2576	2580	rVV3	155911	250836	5.90%	0.692%
25	18.075	2580	2582	2587	rVB	54858	70817	1.67%	0.195%
26	18.339	2624	2627	2631	rBV	57890	86763	2.04%	0.239%
27	18.745	2693	2696	2701	rVB	68758	100516	2.36%	0.277%
28	18.998	2734	2739	2746	rBV	1251934	1636637	38.49%	4.514%
29	19.351	2791	2799	2808	rBV	1150685	1951131	45.88%	5.381%
30	19.557	2829	2834	2839	rVB	3551340	4252515	100.00%	11.728%
31	19.839	2879	2882	2887	rVB	205971	234507	5.51%	0.647%
32	19.933	2896	2898	2902	rVB2	142941	171916	4.04%	0.474%
33	20.804	3043	3046	3052	rBV2	428415	556133	13.08%	1.534%
34	21.075	3086	3092	3096	rBV2	1832230	3013640	70.87%	8.311%
35	21.110	3096	3098	3107	rVB	589586	713152	16.77%	1.967%
36	22.616	3350	3354	3358	rBV	470933	782351	18.40%	2.158%

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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
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37	23.174	3445	3449	3455	rVB	451868	765102	17.99%	2.110%
38	23.274	3460	3466	3471	rVV2	960983	1762793	41.45%	4.862%

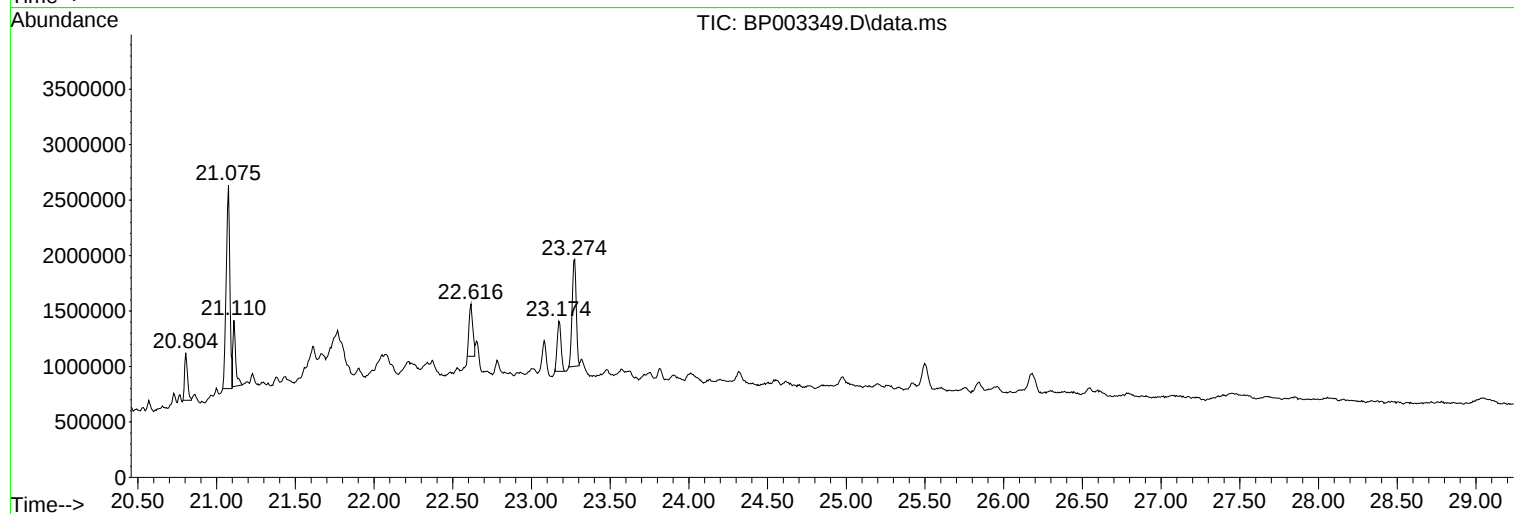
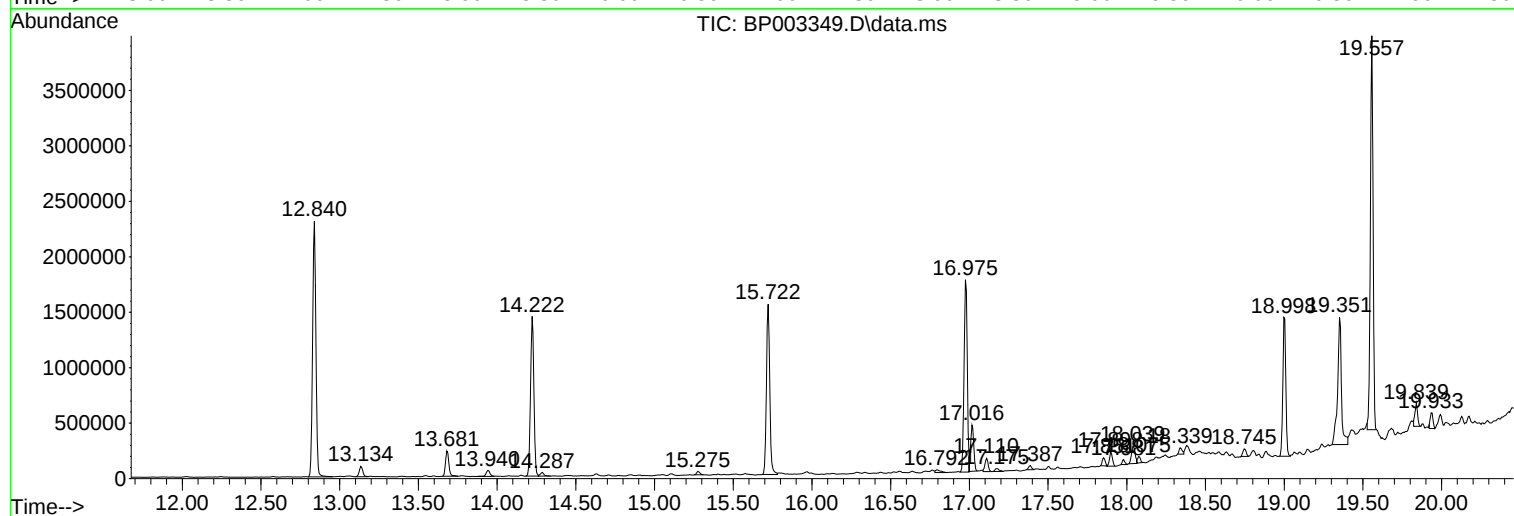
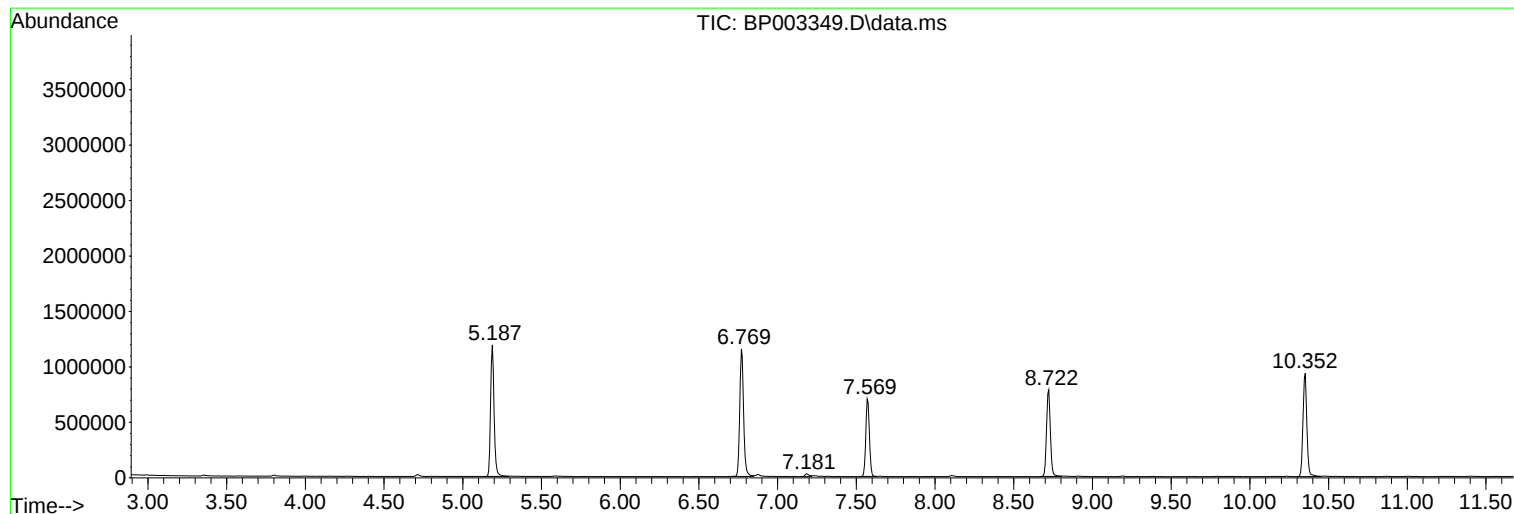
Sum of corrected areas: 36259569

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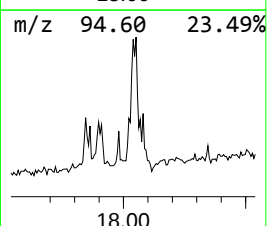
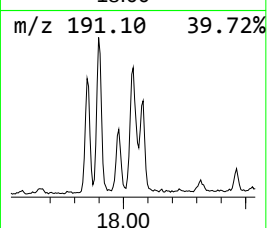
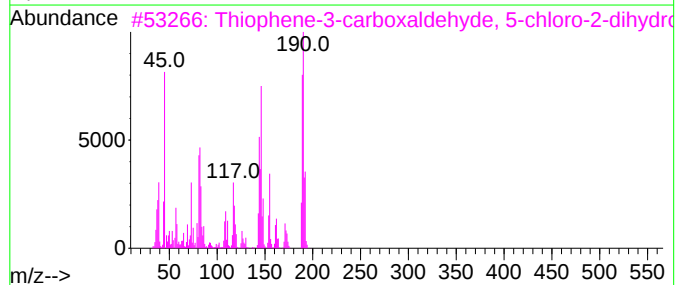
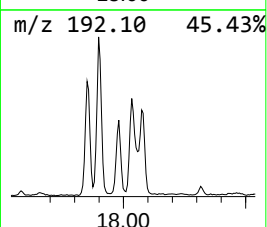
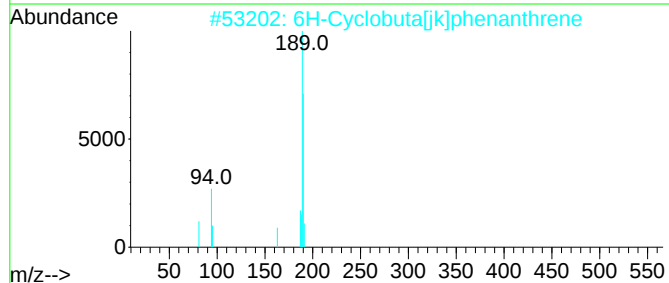
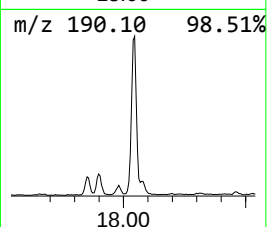
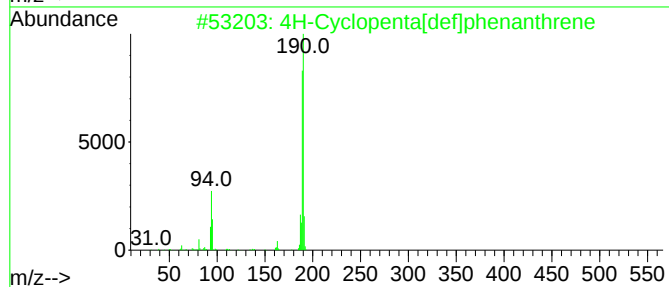
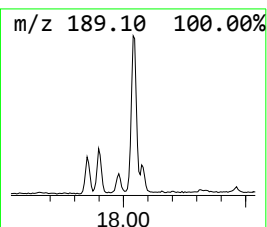
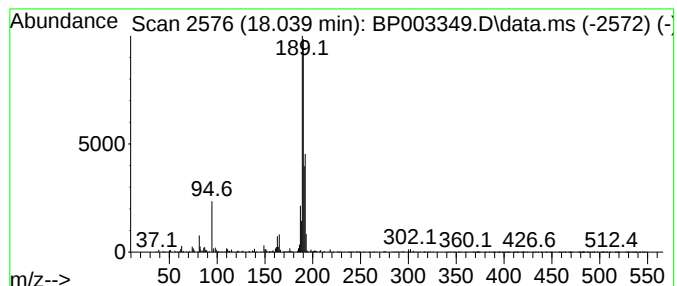
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.039	2.07 ng	250836	Phenanthrene-d10	16.975	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	2,6-Dichlorobenzaldoxime	189	C7H5Cl2NO	025185-95-9	30



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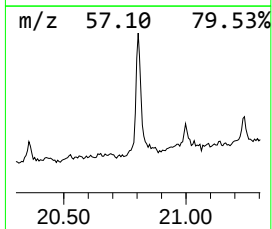
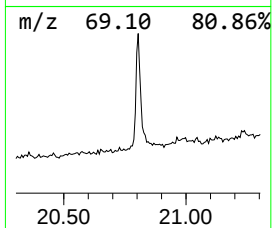
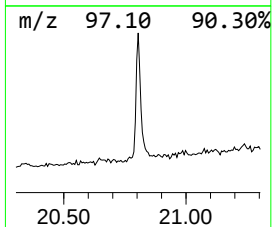
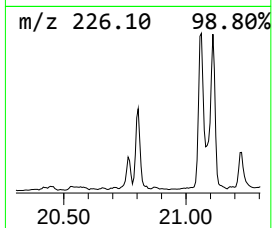
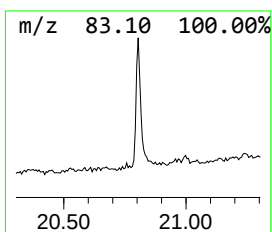
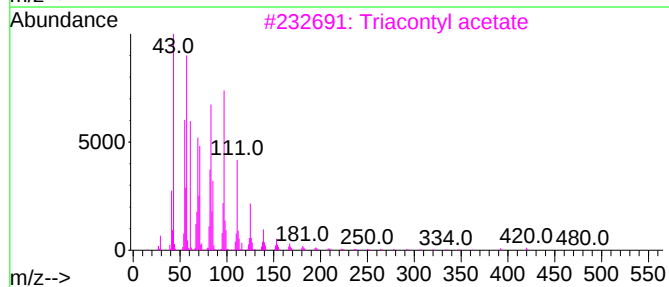
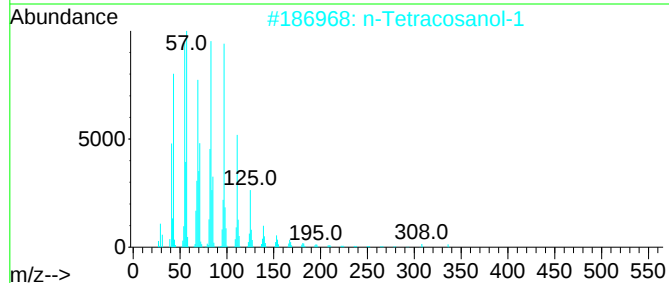
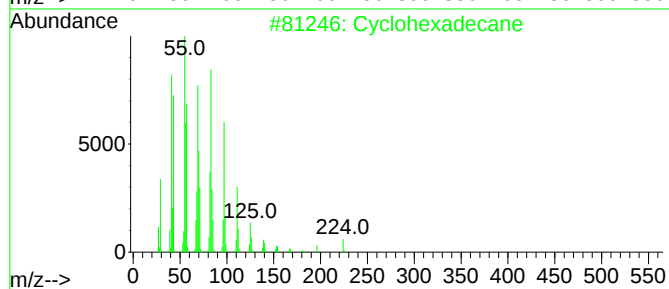
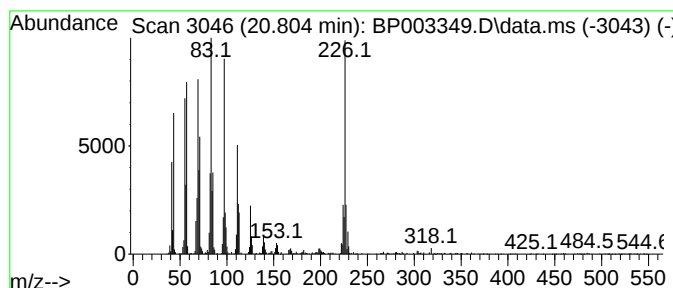
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Peak Number 2 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	3.69 ng	556133	Chrysene-d12	21.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Triacetyl acetate	480	C32H64O2	041755-58-2	83
4			Behenic alcohol	326	C22H46O	000661-19-8	83
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	64



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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
4H-Cyclopenta[d... Cyclohexadecane	18.039 20.804	2.1 3.7	ng ng	250836 556133	4 5	16.975 21.075	2426300 3013640	20.0 20.0