LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
Data File : BP002433.D
Acq On : 17 Jun 2020 23:06
Operator : CG/JU
Sample : L3024-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-17

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-BP060520.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	5.205	387	394	410	rBV	2072333	3064424	41.43%	7.111%
2	6.775	653	661	680	rBV	2100769	3378986	45.68%	7.841%
3	7.587	792	799	809	rBV	590709	900263	12.17%	2.089%
4	7.905	845	853	866	rBV	1828508	2898879	39.19%	6.727%
5	8.728	983	993	1009	rBV	1384089	2331783	31.53%	5.411%
6	10.357	1263	1270	1288	rBV	743138	1289857	17.44%	2.993%
7	12.851	1687	1694	1717	rBV	3273748	5141008	69.51%	11.930%
8	13.692	1832	1837	1850	rBV	320692	488221	6.60%	1.133%
9	14.234	1922	1929	1937	rBV	1182761	1719374	23.25%	3.990%
10	15.728	2174	2183	2213	rBV	2490083	3715114	50.23%	8.621%
11	16.986	2391	2397	2403	rBV	1441810	2100353	28.40%	4.874%
12	17.916	2551	2555	2563	rBV	82028	124860	1.69%	0.290%
13	19.016	2737	2742	2751	rBV	153666	215873	2.92%	0.501%
14	19.363	2793	2801	2805	rBV	218027	343514	4.64%	0.797%
15	19.398	2805	2807	2822	rVB	106077	191690	2.59%	0.445%
16	19.580	2832	2838	2852	rVB	5739087	7396458	100.00%	17.164%
17	19.851	2875	2884	2888	rBV3	46263	116518	1.58%	0.270%
18	20.839	3046	3052	3071	rBV4	275676	596250	8.06%	1.384%
19	21.092	3089	3095	3099	rBV	1952777	2633198	35.60%	6.110%
20	21.127	3099	3101	3108	rVB	166257	199088	2.69%	0.462%
21	22.633	3351	3357	3361	rBV	347379	680666	9.20%	1.580%
22	23.098	3431	3436	3443	rVB	207898	373419	5.05%	0.867%
23	23.192	3446	3452	3457	rBV	228634	423574	5.73%	0.983%
24	23.286	3461	3468	3475	rBV	1283633	2425086	32.79%	5.628%
25	25.486	3836	3842	3856	rVB2	115990	344852	4.66%	0.800%

Sum of corrected areas: 43093308

LSC Report - Integrated Chromatogram

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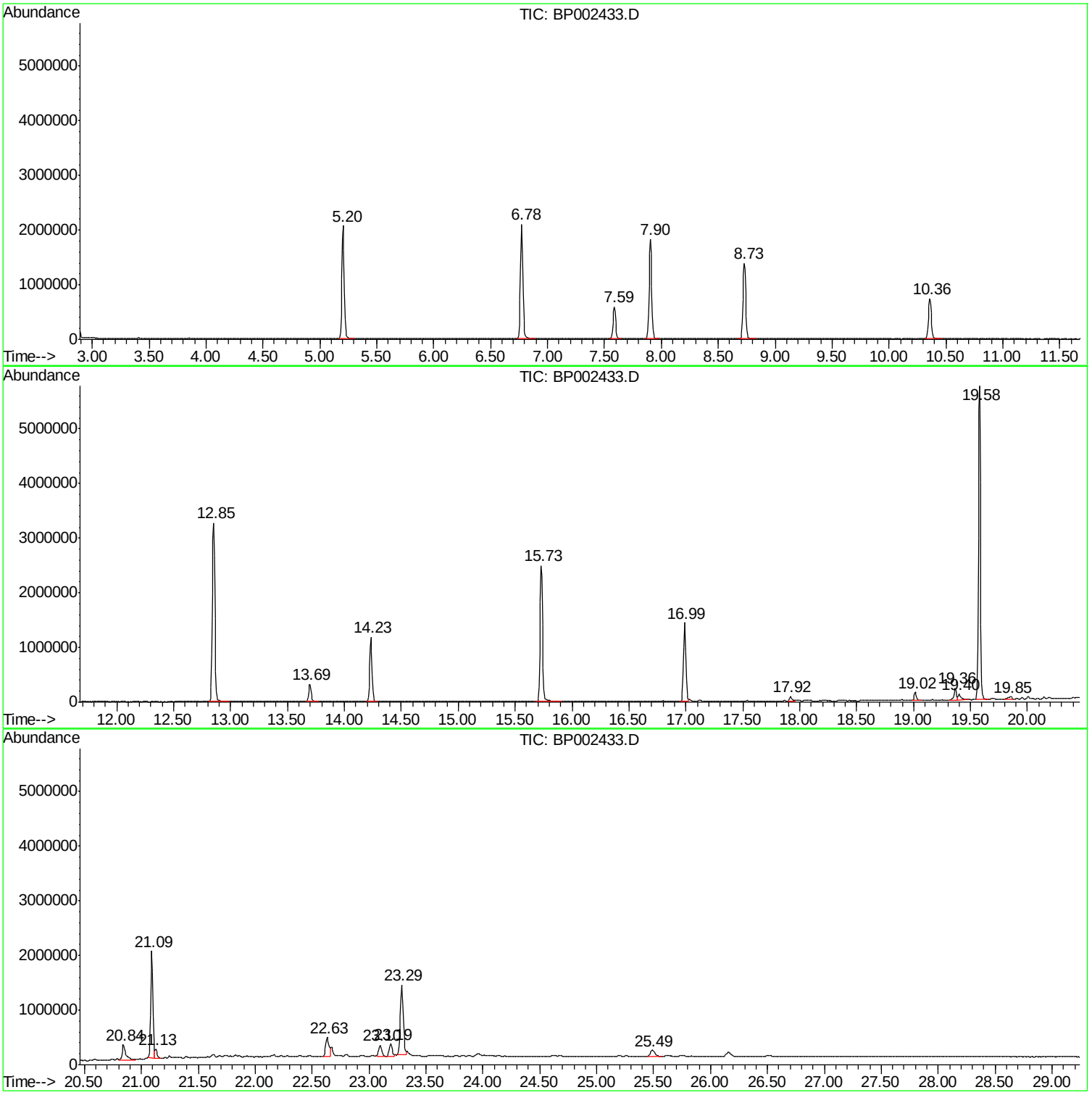
Instrument : BNA_P
ClientSampleId : RO-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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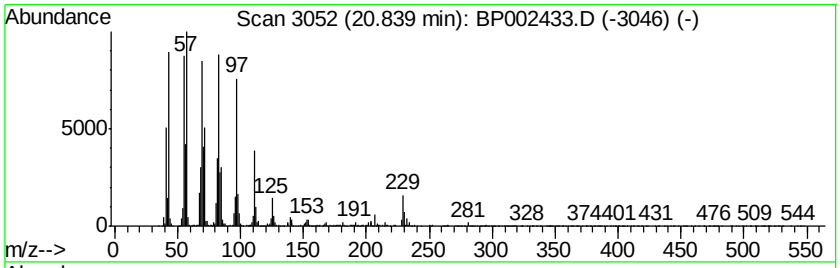
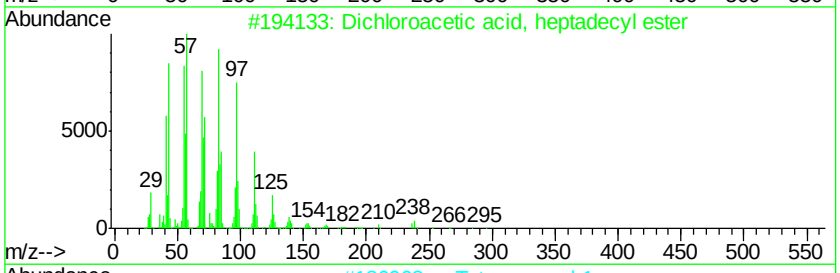
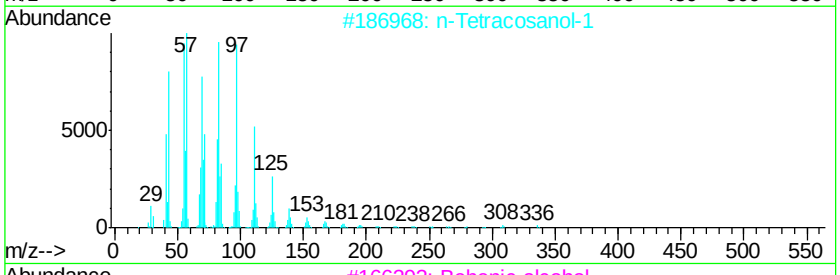
Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

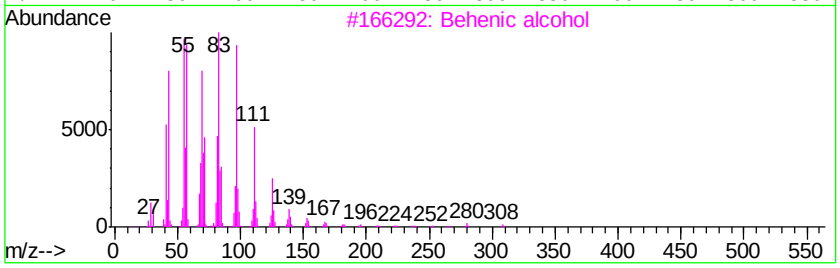
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	4.53 ng	596250	Chrysene-d12	21.09

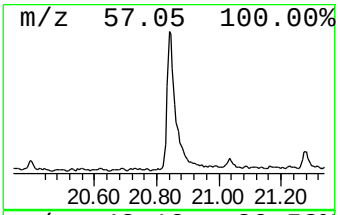
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91

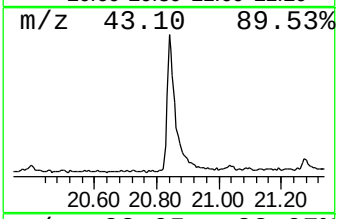


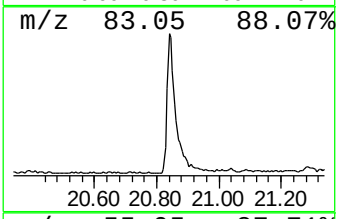


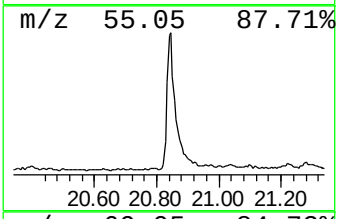


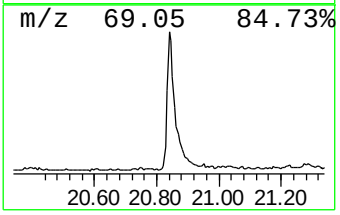












Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : RO-17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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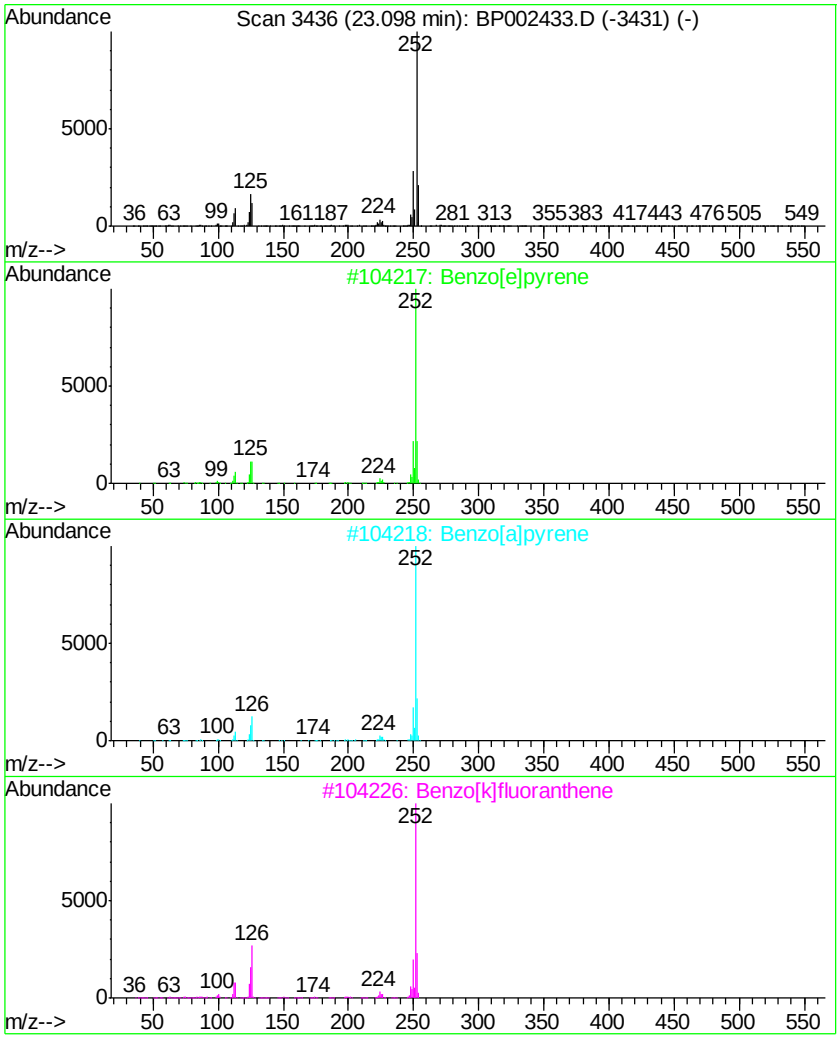
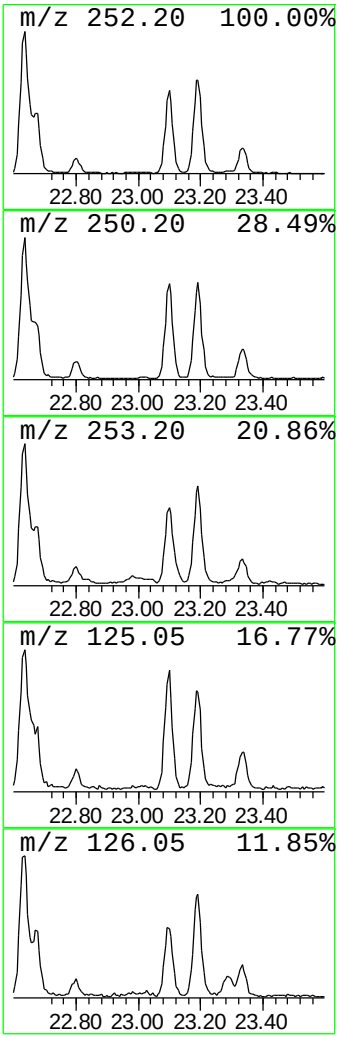
Peak Number 4 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	3.08 ng	373419	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dichloroacetic ac...	20.84	4.5	ng	596250	5	21.09	2633200	20.0
Benzo[e]pyrene	23.10	3.1	ng	373419	6	23.29	2425090	20.0