LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002465.D
Acq On : 19 Jun 2020 18:51
Operator : CG/JU
Sample : L3052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : IWS

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	413	rBV	2309738	3457233	45.07%	6.869%
2	6.775	653	661	688	rBV	2420332	3884121	50.64%	7.717%
3	7.587	792	799	809	rBV	811739	1260229	16.43%	2.504%
4	7.905	844	853	863	rBV	2007165	3245263	42.31%	6.448%
5	8.728	982	993	1009	rBV	1637986	2699488	35.19%	5.364%
6	10.357	1262	1270	1288	rBV	1071291	1822440	23.76%	3.621%
7	12.851	1685	1694	1713	rBV	3743787	5757168	75.06%	11.439%
8	13.692	1831	1837	1847	rBV	415236	577998	7.54%	1.148%
9	14.063	1887	1900	1916	rBV2	55371	176550	2.30%	0.351%
10	14.234	1922	1929	1937	rBV	1587698	2380652	31.04%	4.730%
11	15.728	2177	2183	2197	rBV	2824093	4289232	55.92%	8.522%
12	16.992	2391	2398	2402	rBV	1950739	2854562	37.22%	5.672%
13	17.028	2402	2404	2411	rVB	226162	283621	3.70%	0.564%
14	17.122	2416	2420	2425	rVB	55965	78070	1.02%	0.155%
15	17.869	2542	2547	2551	rBV	83133	121885	1.59%	0.242%
16	17.922	2551	2556	2563	rVV2	240688	367213	4.79%	0.730%
17	18.051	2573	2578	2582	rBV2	85280	144819	1.89%	0.288%
18	18.263	2609	2614	2622	rVB6	97859	162167	2.11%	0.322%
19	18.769	2695	2700	2704	rBV	65839	97661	1.27%	0.194%
20	19.016	2737	2742	2747	rVB	478151	635967	8.29%	1.264%
21	19.163	2763	2767	2772	rBV2	107186	129026	1.68%	0.256%
22	19.333	2791	2796	2797	rBV3	75734	115875	1.51%	0.230%
23	19.369	2797	2802	2810	rVB	473850	709418	9.25%	1.410%
24	19.580	2832	2838	2848	rVB	6092240	7670179	100.00%	15.240%
25	19.692	2853	2857	2862	rVB3	42768	82557	1.08%	0.164%
26	19.857	2882	2885	2892	rVB	63973	98059	1.28%	0.195%
27	20.010	2908	2911	2915	rVB2	65071	76986	1.00%	0.153%
28	20.586	3006	3009	3016	rVB	54040	78686	1.03%	0.156%
29	20.839	3047	3052	3070	rVB4	747917	1153190	15.03%	2.291%
30	21.092	3089	3095	3099	rBV	2137495	2890319	37.68%	5.743%
31	21.127	3099	3101	3112	rVB	248774	328557	4.28%	0.653%
32	22.639	3353	3358	3360	rBV	140849	261949	3.42%	0.520%
33	23.192	3448	3452	3456	rBV	102598	167636	2.19%	0.333%
34	23.292	3462	3469	3486	rVB	1192573	2270722	29.60%	4.512%

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

Sum of corrected areas: 50329498

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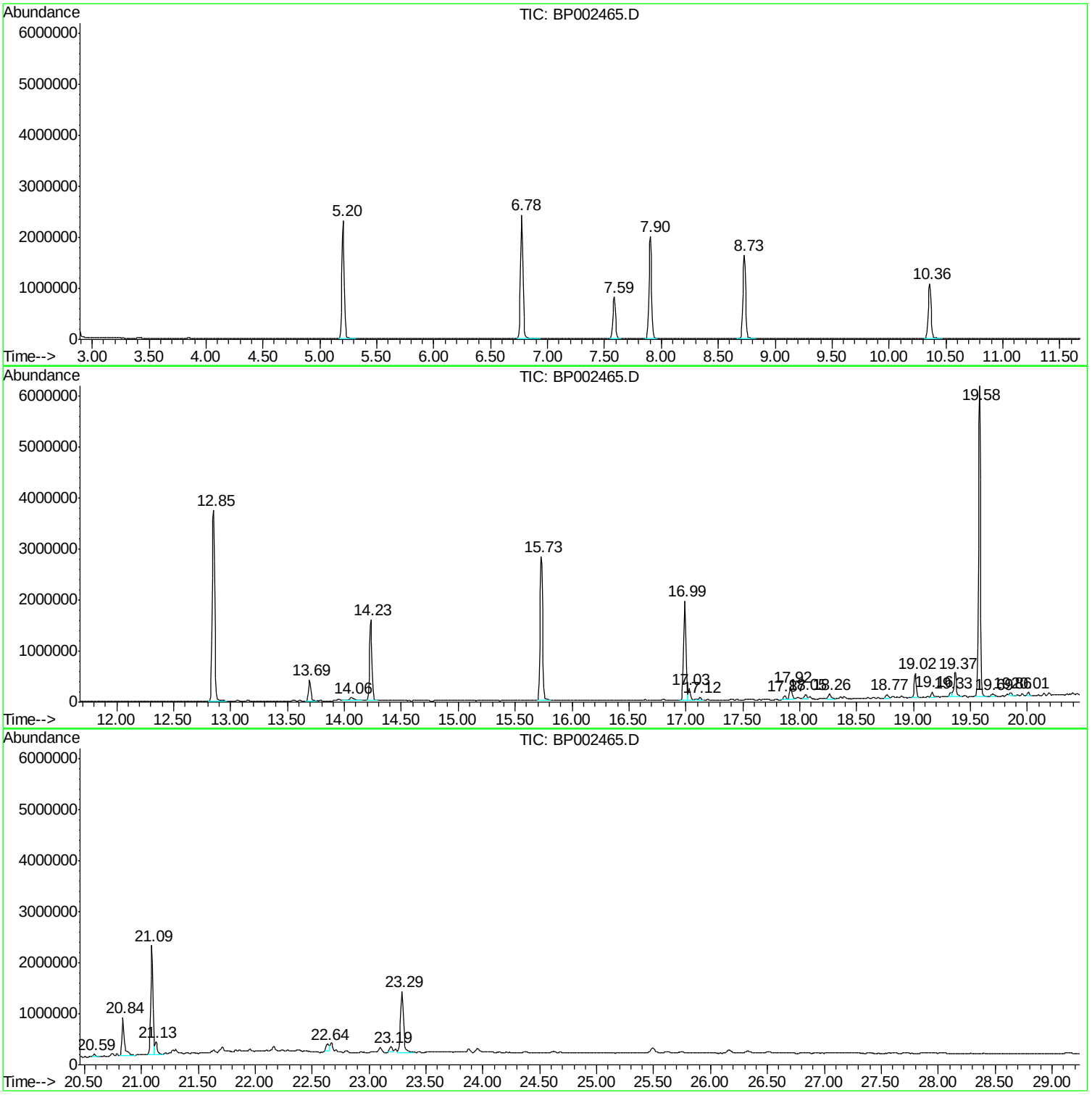
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002465.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

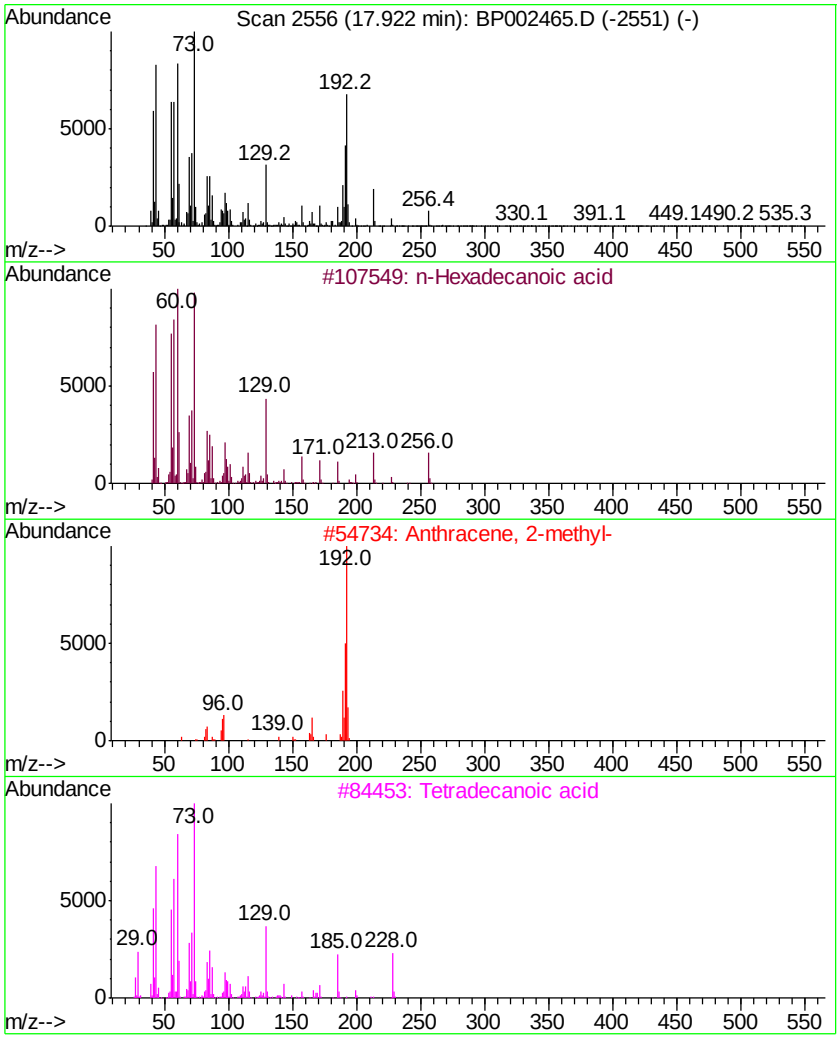
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

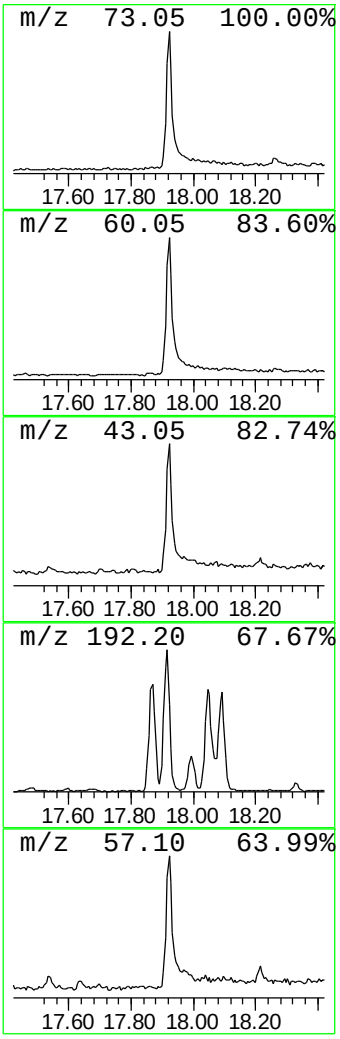
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.57 ng	367213	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	56





Library Search Compound Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : IWS

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

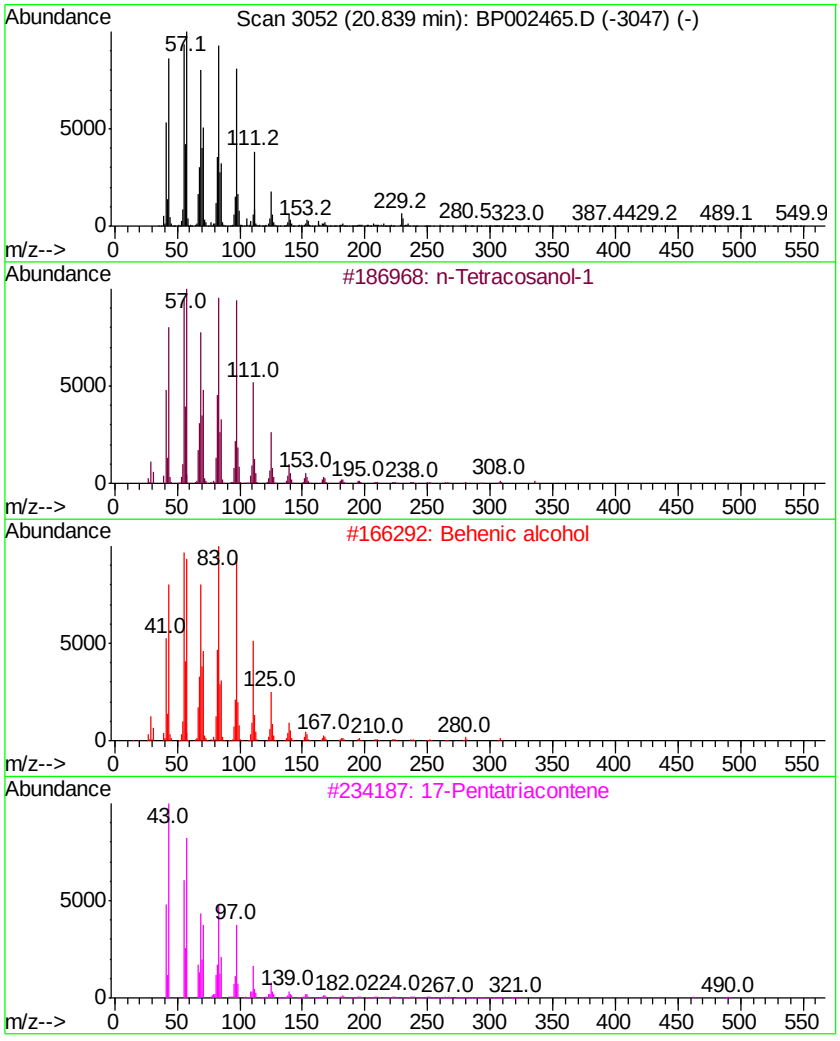
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

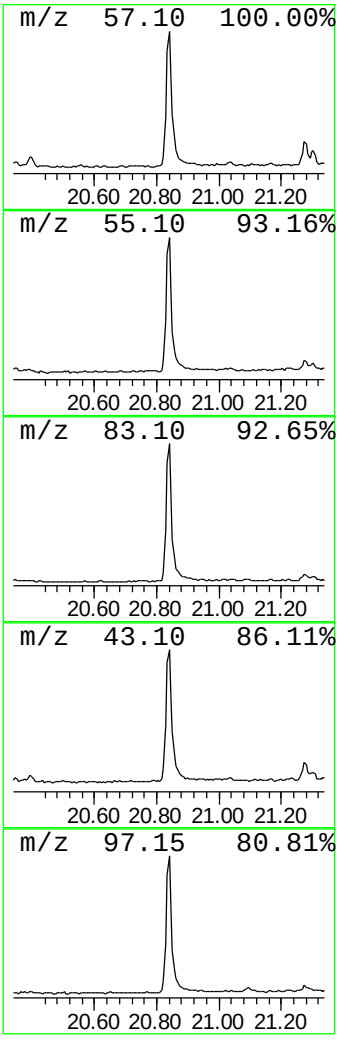
****

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	7.98 ng	1153190	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	17-Pentatriacontene	491	C35H70	006971-40-0	93
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

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Sample : L3052-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : IWS

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	2.6	ng	367213	4	16.99	2854560	20.0
n-Tetracosanol-1	20.84	8.0	ng	1153190	5	21.09	2890320	20.0