LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
Data File : BP006103.D
Acq On : 29 Jun 2021 22:01
Operator : CG/JU
Sample : M2886-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 26878

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	425	rBV	959972	1504420	18.18%	4.947%
2	7.081	672	679	693	rBV	817212	1440519	17.41%	4.736%
3	7.899	808	818	826	rBV	339850	555160	6.71%	1.825%
4	9.069	1010	1017	1026	rBV	527678	900396	10.88%	2.960%
5	10.704	1282	1295	1301	rBV	402280	734637	8.88%	2.415%
6	12.745	1638	1642	1646	rVB4	114965	194929	2.36%	0.641%
7	13.028	1686	1690	1695	rBV5	136538	285875	3.46%	0.940%
8	13.075	1695	1698	1702	rVB3	159204	224745	2.72%	0.739%
9	13.157	1707	1712	1720	rVB	1296248	2053357	24.82%	6.751%
10	13.234	1721	1725	1731	rBV5	238886	450253	5.44%	1.480%
11	13.810	1819	1823	1828	rBV6	497913	853069	10.31%	2.805%
12	13.957	1845	1848	1851	rVB	537426	631212	7.63%	2.075%
13	14.063	1863	1866	1871	rVB5	795327	1047312	12.66%	3.444%
14	14.363	1914	1917	1925	rVB4	1645573	3091750	37.37%	10.166%
15	14.569	1948	1952	1957	rVB	5998514	8272915	100.00%	27.201%
16	15.069	2034	2037	2040	rBV2	1295043	1626607	19.66%	5.348%
17	23.039	3387	3392	3416	rVB	1139907	4260919	51.50%	14.010%
18	23.663	3493	3498	3506	rVB	660192	1272079	15.38%	4.183%
19	23.763	3511	3515	3521	rVB2	578849	1013664	12.25%	3.333%

Sum of corrected areas: 30413818

LSC Report - Integrated Chromatogram

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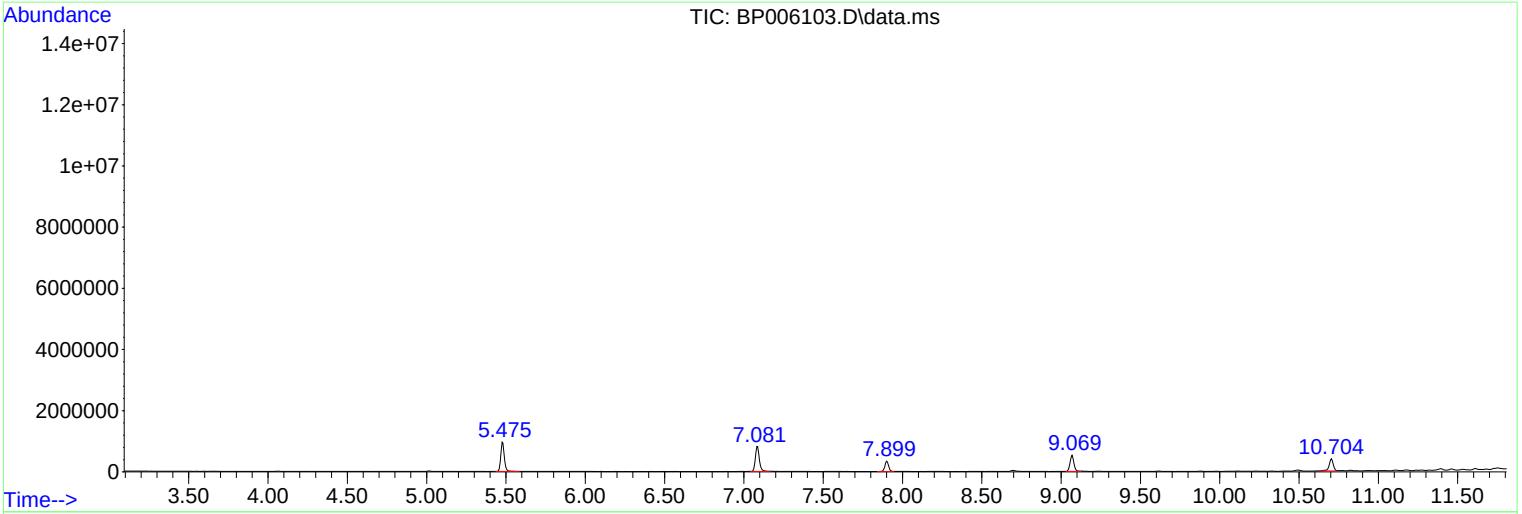
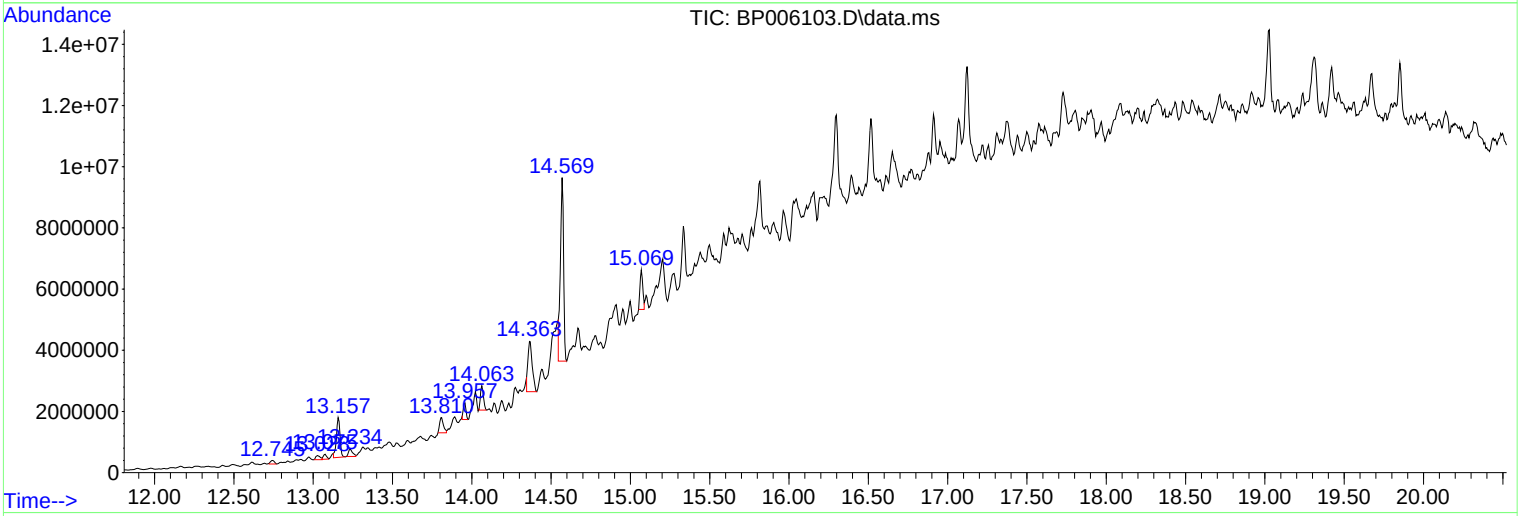
Sample : M2886-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

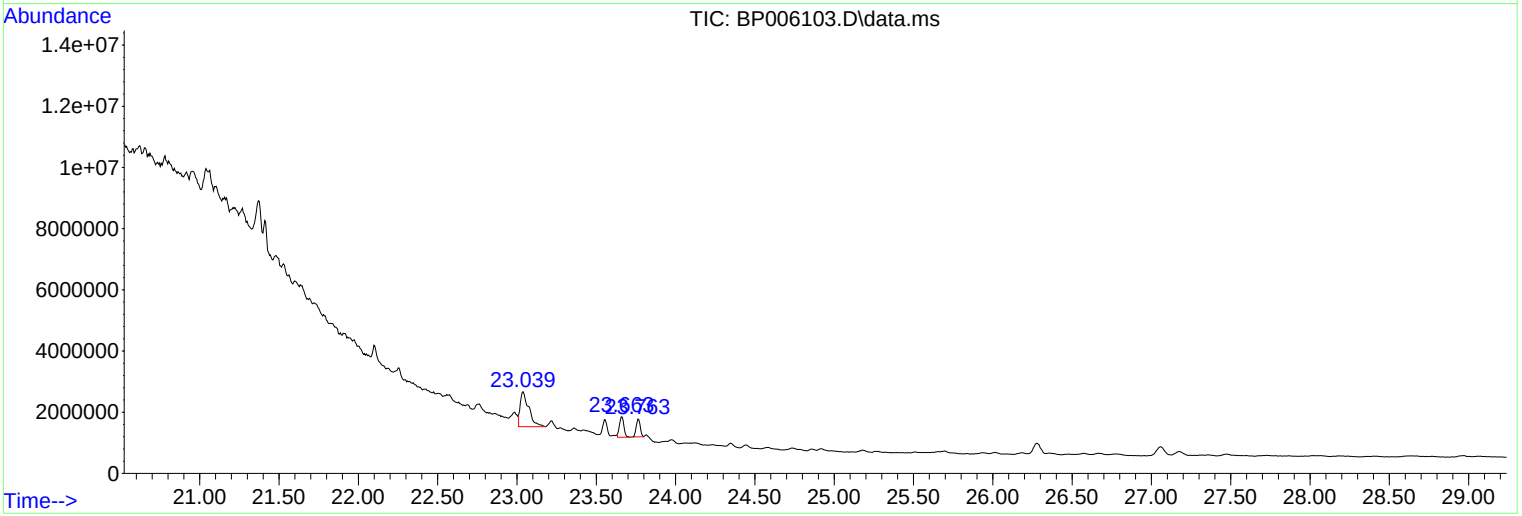
Instrument :
BNA_P
ClientSampleId :
26878

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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Data File : BP006103.D
Acq On : 29 Jun 2021 22:01
Operator : CG/JU
Sample : M2886-03
Misc :
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Instrument : BNA_P
ClientSampleId : 26878

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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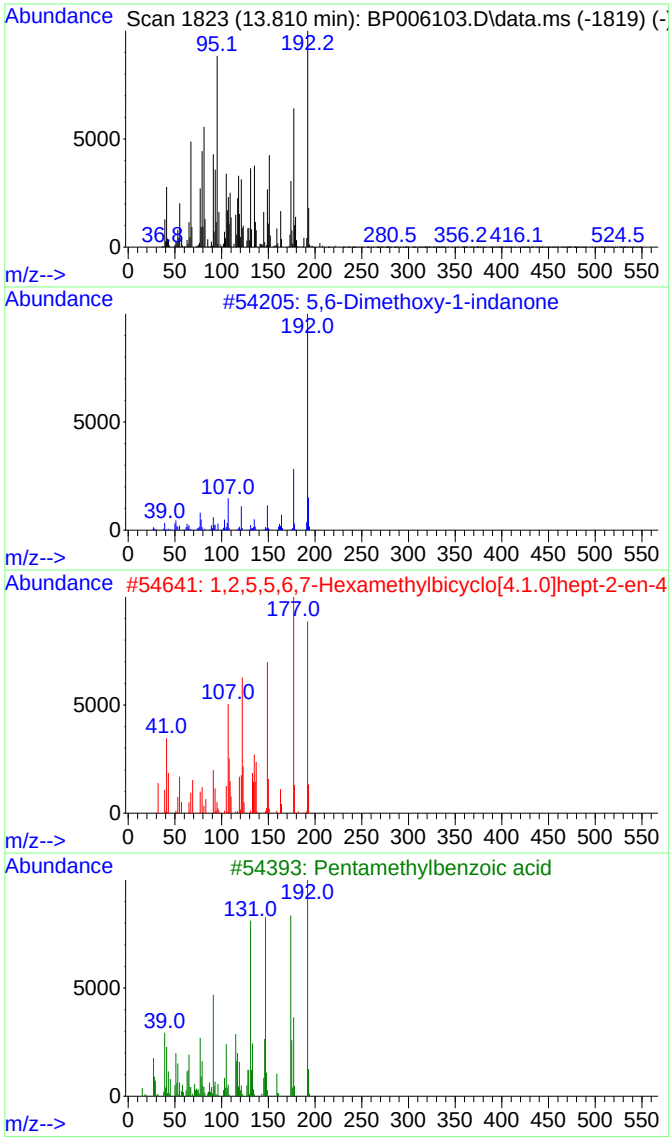
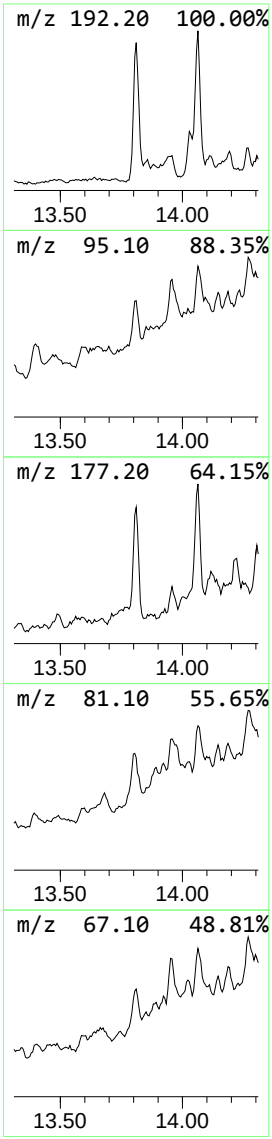
Peak Number 1 unknown13.810 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.06 ng	853069	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6-Dimethoxy-1-indanone	192	C11H12O3	002107-69-9	42
2	1,2,5,5,6,7-Hexamethylbicyclo[4....	192	C13H20O	1000110-52-5	42
3	Pentamethylbenzoic acid	192	C12H16O2	002243-32-5	42
4	5-Amino-2-thiocyanoacetophenone	192	C9H8N2OS	014428-51-4	38
5	1H-2-Indenone,2,4,5,6,7,7a-hexah...	192	C13H20O	1000196-69-5	38





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Operator : CG/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 26878

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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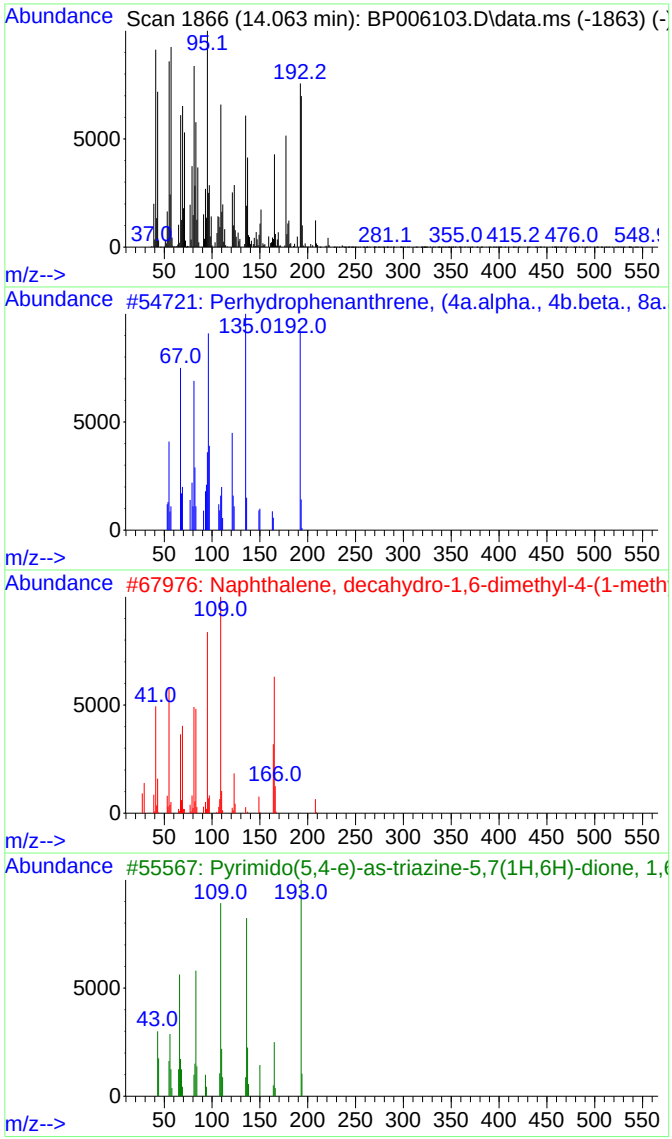
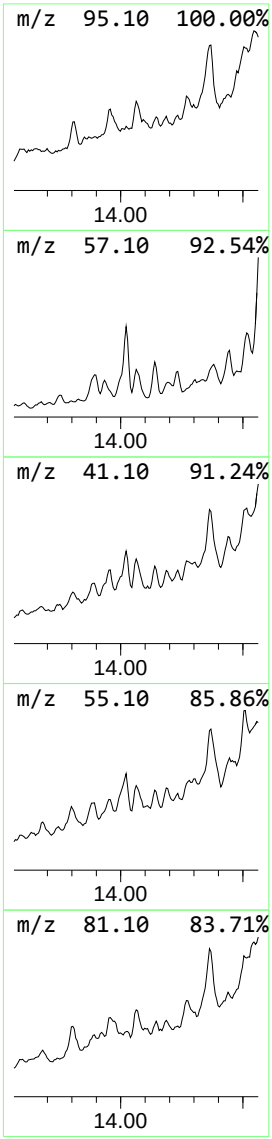
****
Peak Number 2 Perhydrophenanthrene, (4a.a... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	2.53 ng	1047310	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perhydrophenanthrene, (4a.alpha....	192	C14H24	027389-73-7	60
2	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	51
3	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	46
4	Perhydrophenanthrene, (4a.alpha....	192	C14H24	002108-89-6	41
5	Anthracene, tetradecahydro-	192	C14H24	006596-35-6	35





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Operator : CG/JU
Sample : M2886-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 26878

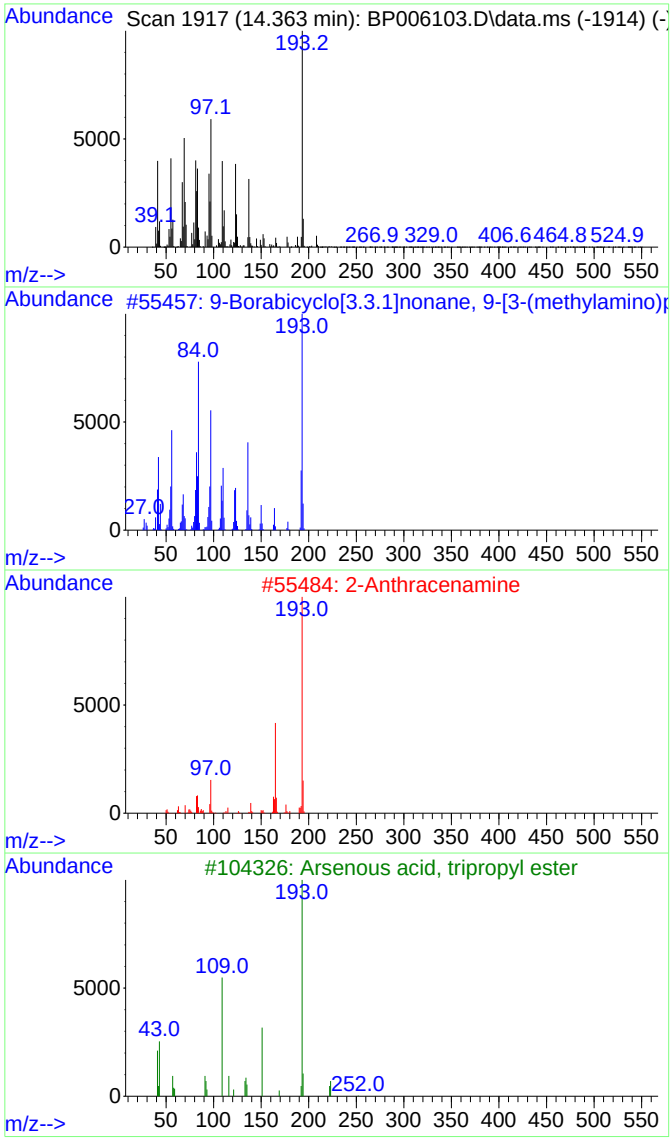
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

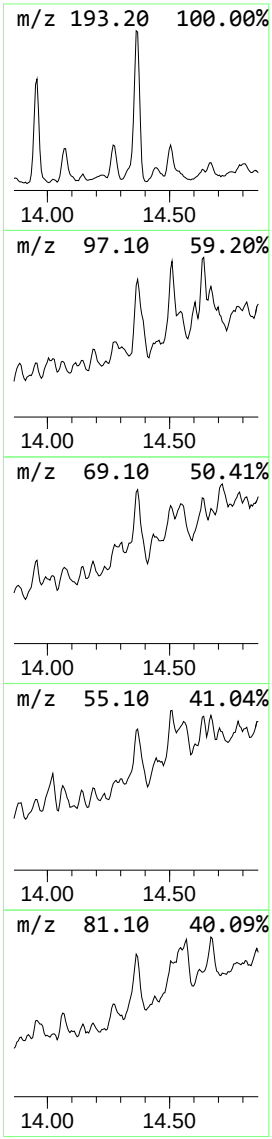
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	7.47 ng	3091750	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	50
2	2-Anthracenamine	193	C14H11N	000613-13-8	49
3	Arsenous acid, tripropyl ester	252	C9H21AsO3	015606-91-4	27
4	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	25
5	s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	22





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Sample : M2886-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 26878

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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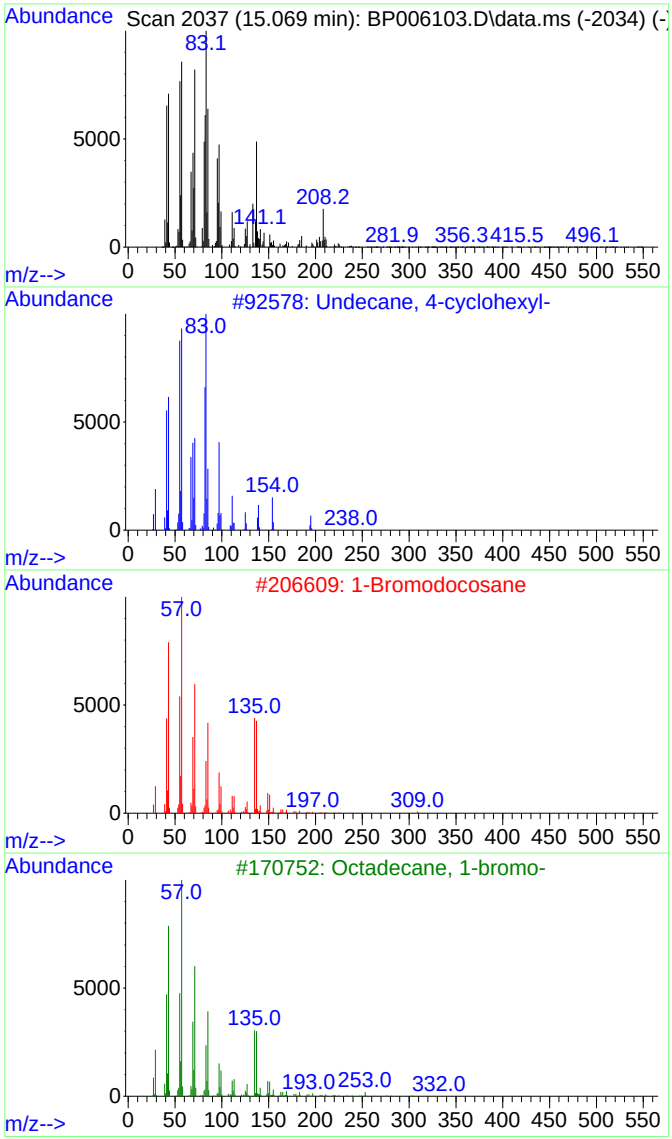
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

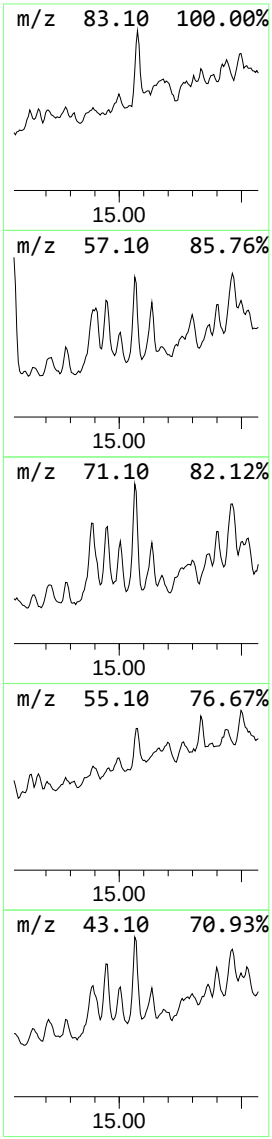
****

Peak Number 4 unknown15.069 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	3.93 ng	1626610	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	38
2	1-Bromodocosane	388	C22H45Br	006938-66-5	38
3	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
4	17-Pentatriacontene	491	C35H70	006971-40-0	25
5	10-Methylnonadecane	282	C20H42	056862-62-5	25





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown13.810	13.810	2.1	ng	853069	3	14.540	8272920	20.0
Perhydrophenant...	14.063	2.5	ng	1047310	3	14.540	8272920	20.0
9-Borabicyclo[3...	14.363	7.5	ng	3091750	3	14.540	8272920	20.0
unknown15.069	15.069	3.9	ng	1626610	3	14.540	8272920	20.0