LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132396BL

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-BP101420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.105	32	37	55	rVB	2439731	3010189	30.00%	7.308%
2	6.034	526	535	543	rBV	1889871	2922022	29.12%	7.094%
3	7.681	804	815	826	rBV	1895743	3081203	30.71%	7.480%
4	8.540	953	961	969	rVB	372980	606592	6.05%	1.473%
5	9.704	1150	1159	1170	rBV	1269420	2133537	21.27%	5.180%
6	11.387	1435	1445	1454	rBV	490601	820842	8.18%	1.993%
7	13.769	1842	1850	1857	rBV	3748180	5295253	52.78%	12.855%
8	15.139	2076	2083	2091	rBV	849137	1260506	12.56%	3.060%
9	16.604	2323	2332	2349	rBV	3181293	4535788	45.21%	11.011%
10	17.851	2538	2544	2551	rVB	1210340	1662976	16.58%	4.037%
11	18.922	2721	2726	2729	rBV	82483	111369	1.11%	0.270%
12	18.957	2729	2732	2749	rVB	106958	179804	1.79%	0.437%
13	20.316	2957	2963	2968	rBV	8376090	10032727	100.00%	24.356%
14	21.151	3092	3105	3110	rBV3	59906	236568	2.36%	0.574%
15	21.857	3219	3225	3231	rBV	1491201	1974840	19.68%	4.794%
16	23.527	3504	3509	3516	rVB	91269	153611	1.53%	0.373%
17	24.186	3614	3621	3631	rBV	181655	349946	3.49%	0.850%
18	24.427	3654	3662	3675	rVB	890677	1866520	18.60%	4.531%
19	24.945	3742	3750	3760	rBV	227980	488729	4.87%	1.186%
20	25.821	3892	3899	3910	rVB2	146495	353853	3.53%	0.859%
21	26.851	4070	4074	4085	rVB3	44132	114964	1.15%	0.279%

Sum of corrected areas: 41191839

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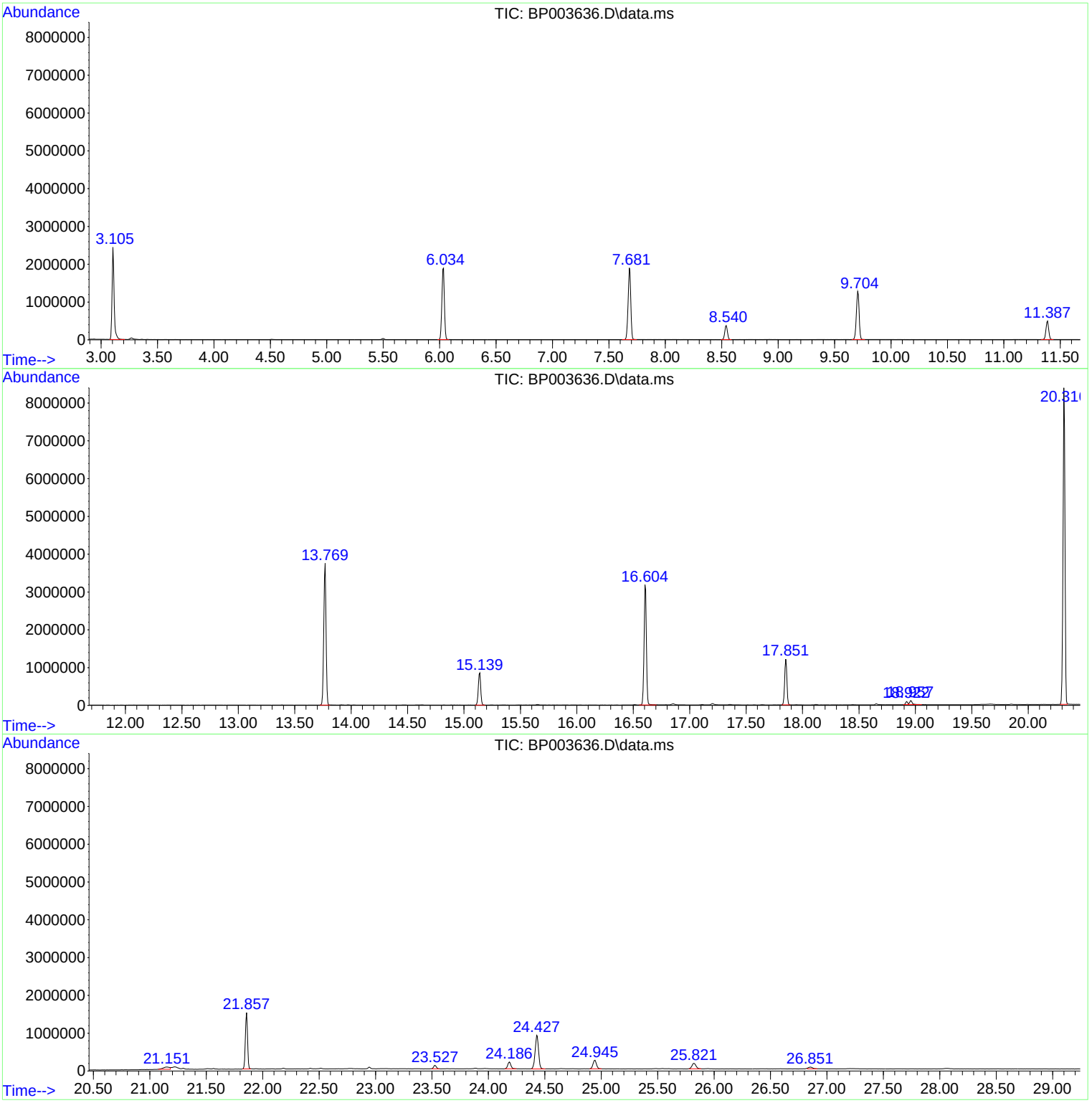
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132396BL

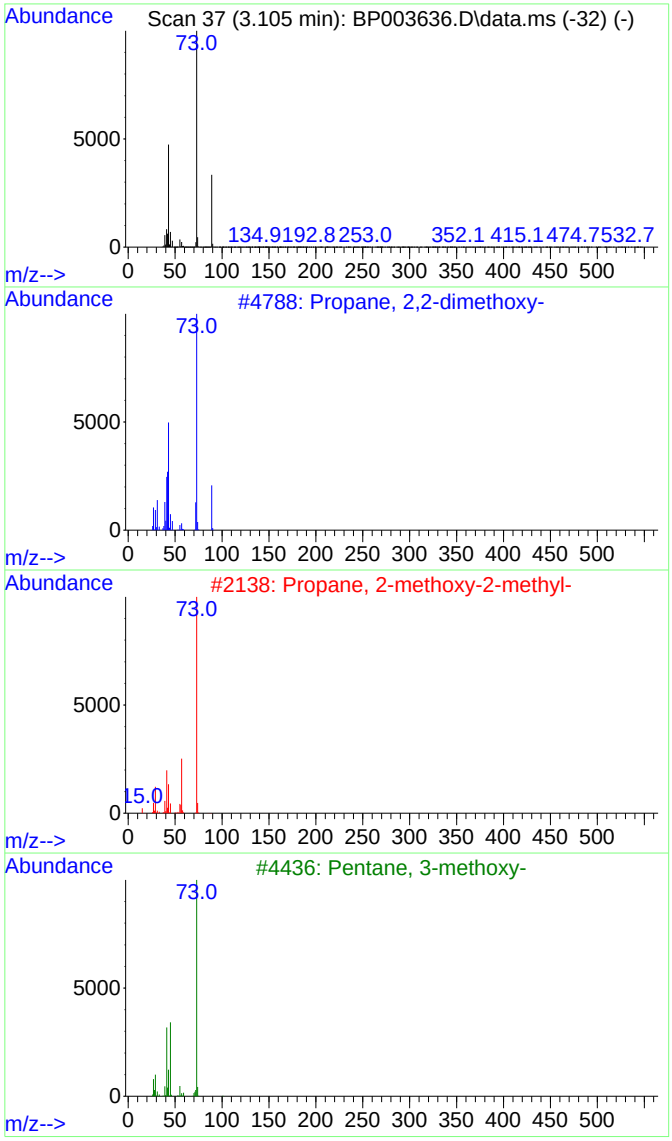
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

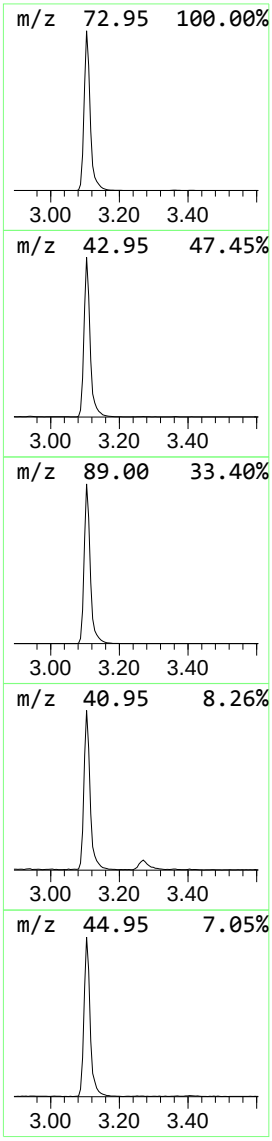
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	99.25 ng	3010190	1,4-Dichlorobenzene-d4	8.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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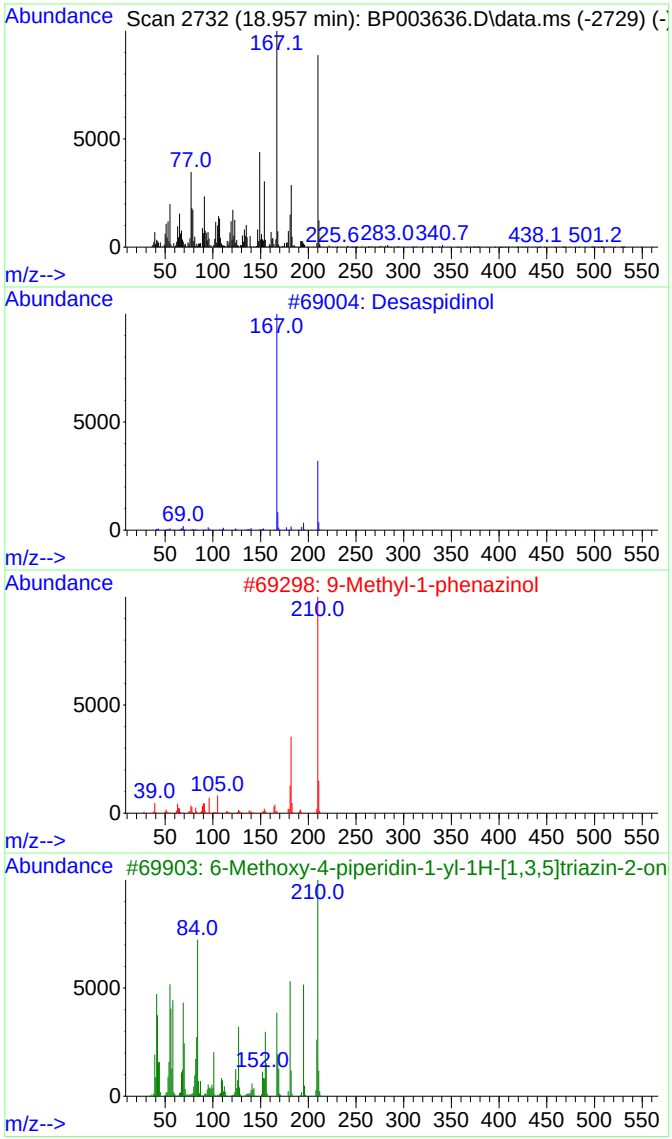
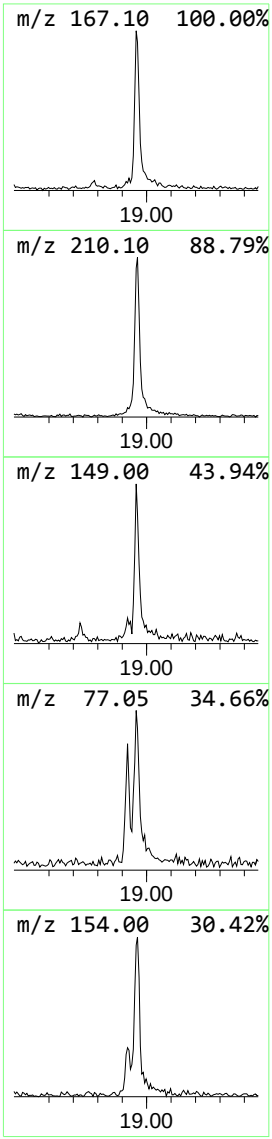
Peak Number 2 unknown18.95 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	2.16 ng	179804	Phenanthrene-d10	17.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Desaspidinol	210	C11H14O4	000437-72-9	47
2	9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	38
3	6-Methoxy-4-piperidin-1-yl-1H-[1...	210	C9H14N4O2	1000300-24-3	38
4	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	38
5	1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132396BL

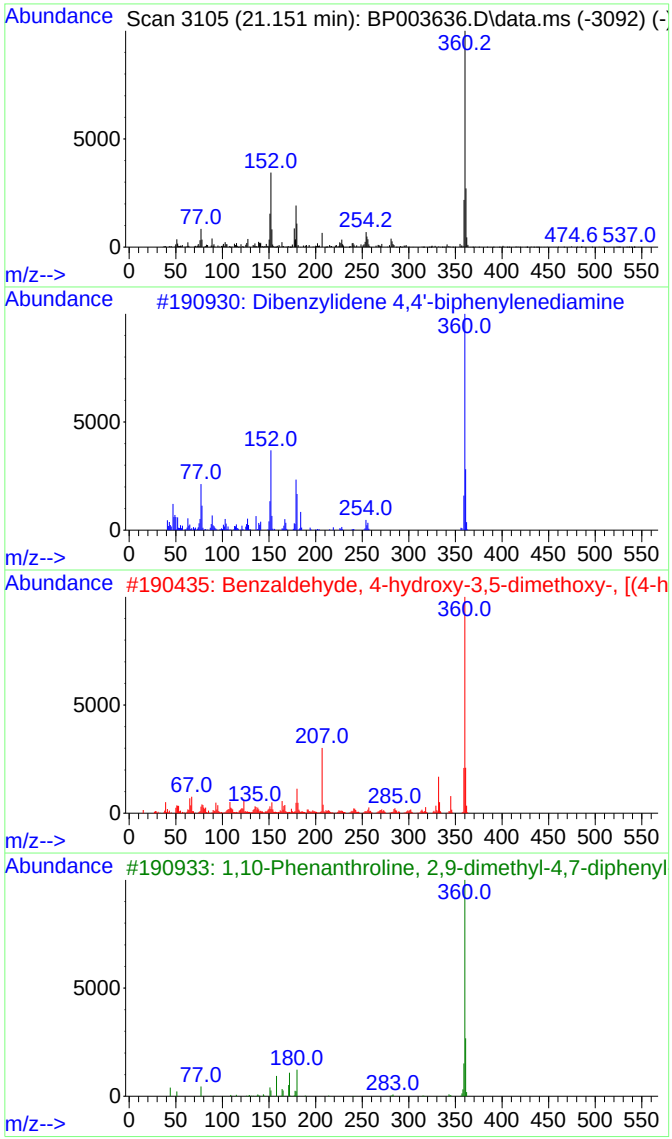
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

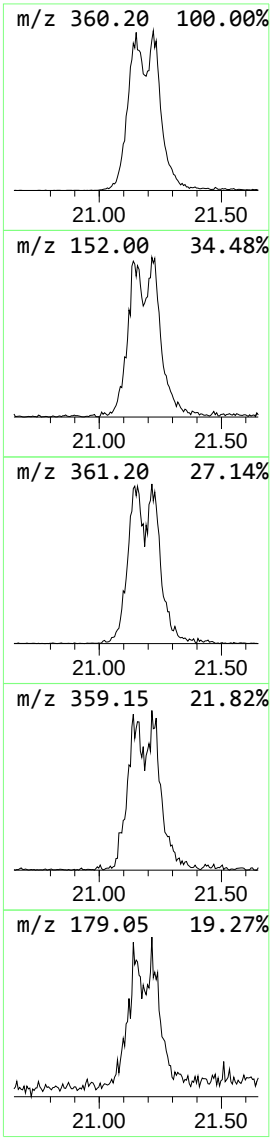
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	2.40 ng	236568	Chrysene-d12	21.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	53
3	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	50
4	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	40
5	Bis-(4-(2,5-dioxo-2,5-dihydropyr...	360	C20H12N2O5	013132-94-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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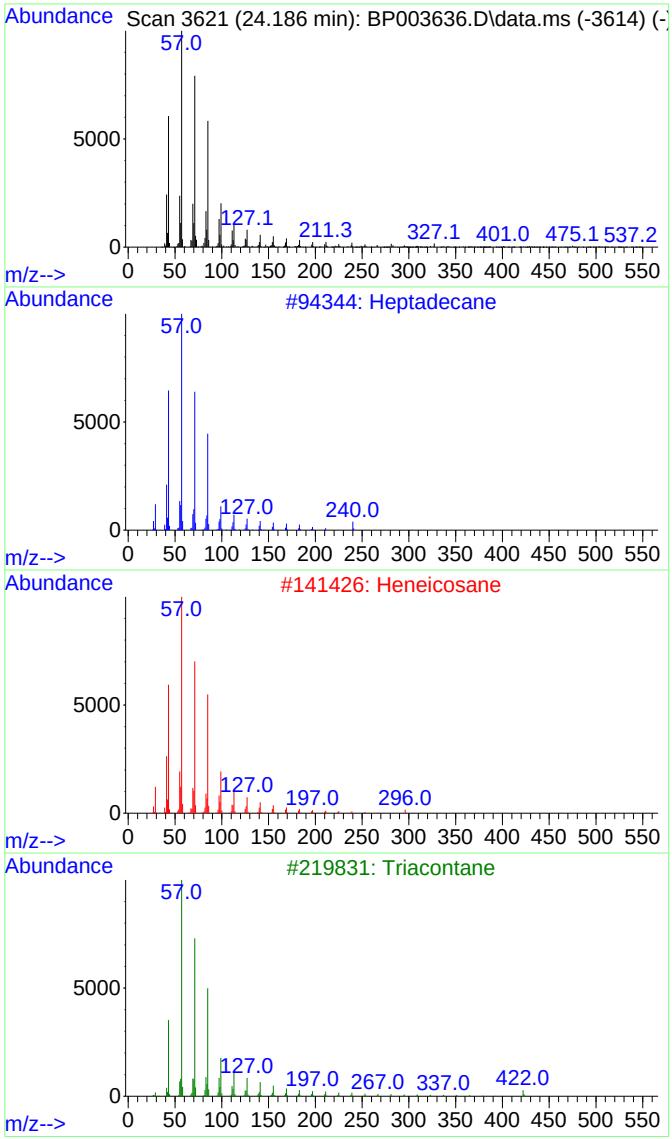
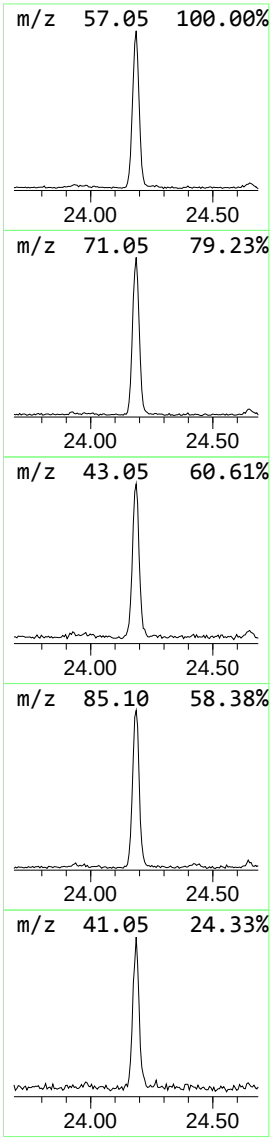
Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	3.75 ng	349946	Perylene-d12	24.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

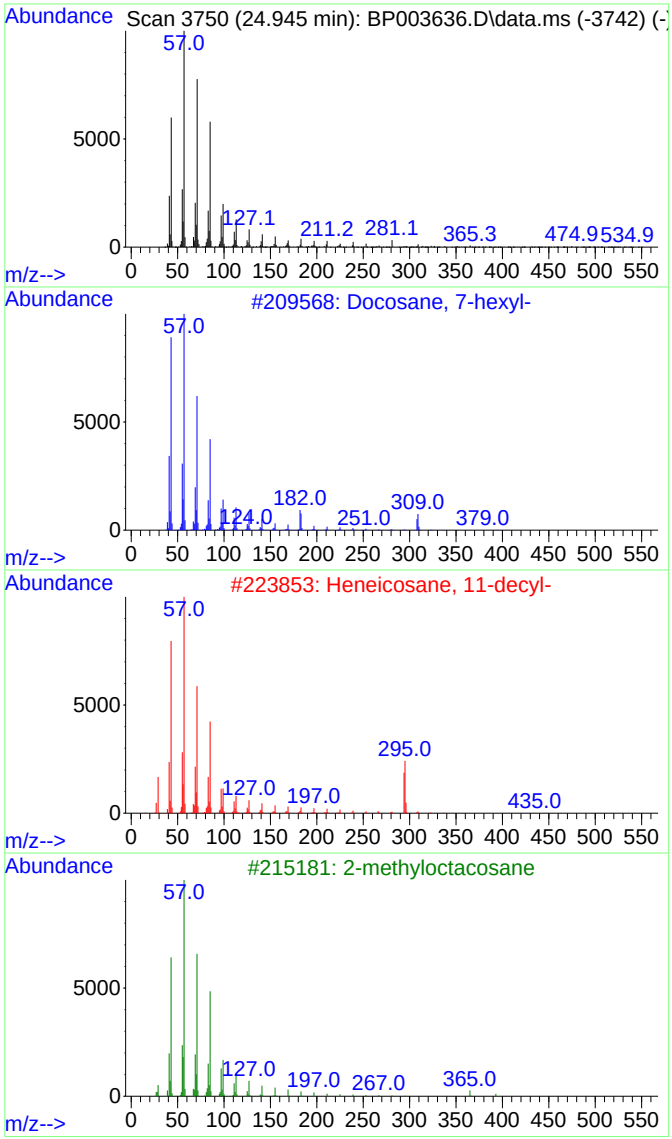
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

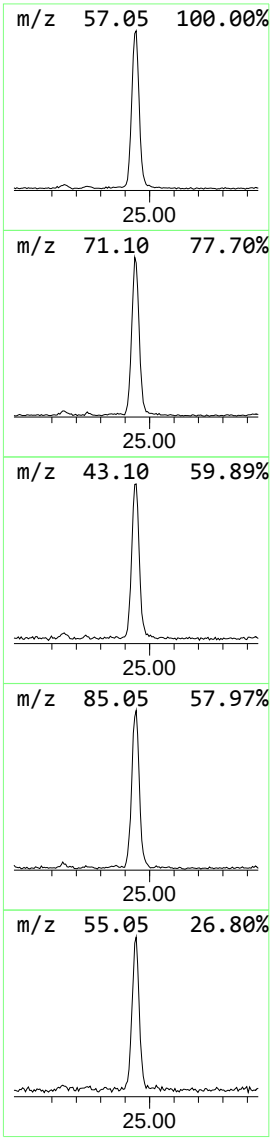
****

Peak Number 5 Docosane, 7-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.945	5.24 ng	488729	Perylene-d12	24.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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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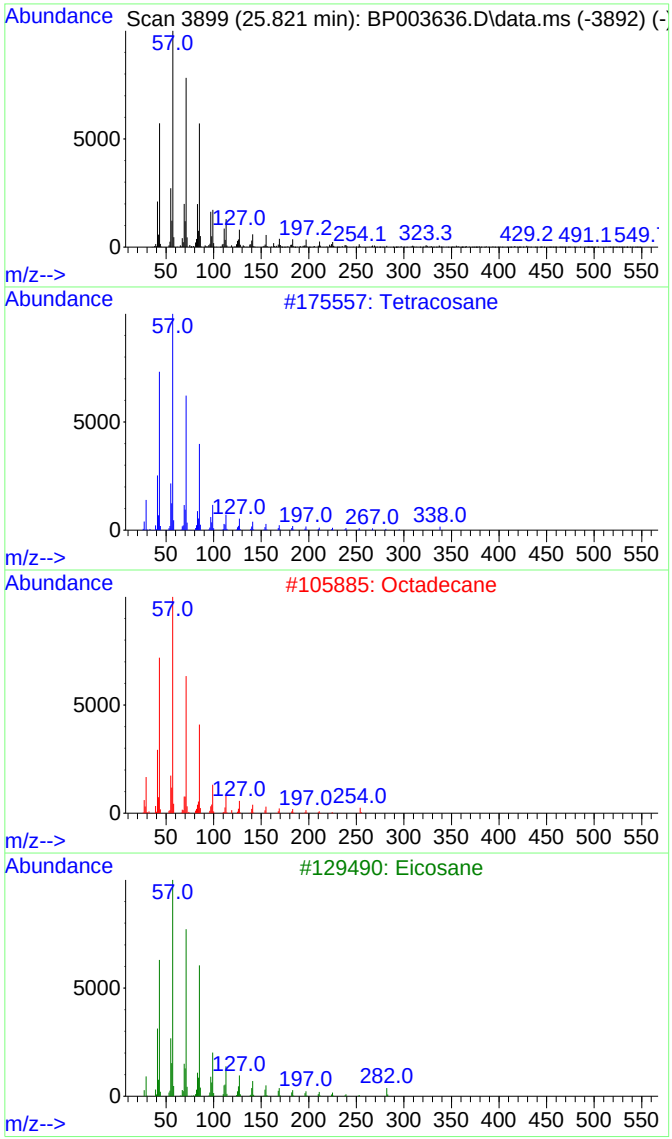
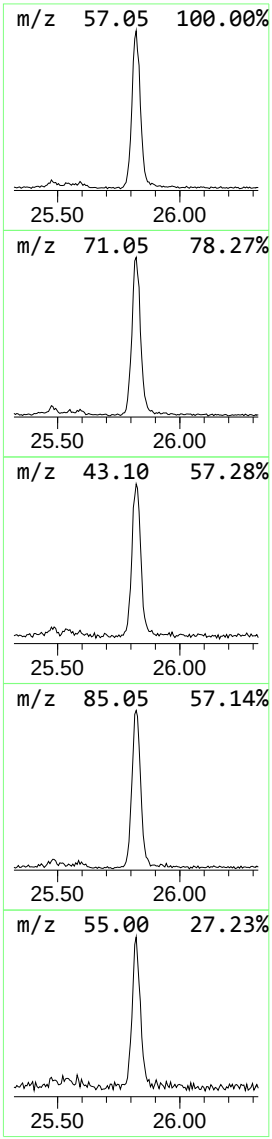
Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.821	3.79 ng	353853	Perylene-d12	24.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octadecane	254	C18H38	000593-45-3	95
3	Eicosane	282	C20H42	000112-95-8	95
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	94
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
Data File : BP003636.D
Acq On : 16 Oct 2020 11:25
Operator : CG/JU
Sample : PB132396BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132396BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.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
Propane, 2,2-di...	3.105	99.3	ng	3010190	1	8.540	606592	20.0
unknown18.95	18.957	2.2	ng	179804	4	17.851	1662980	20.0
Dibenzylidene 4...	21.151	2.4	ng	236568	5	21.857	1974840	20.0
Heptadecane	24.186	3.8	ng	349946	6	24.427	1866520	20.0
Docosane, 7-hexyl-	24.945	5.2	ng	488729	6	24.427	1866520	20.0
Tetracosane	25.821	3.8	ng	353853	6	24.427	1866520	20.0