LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008440.D
Acq On : 16 Dec 2021 06:13
Operator : CG/JU
Sample : M4812-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SETTLING-TANK-01

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008440.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	316	320	328	rBV	144002	210007	7.39%	1.374%
2	5.340	395	400	419	rBV	796180	1379881	48.55%	9.025%
3	5.758	466	471	477	rVB	19630	30863	1.09%	0.202%
4	6.940	666	672	689	rBV	735385	1383333	48.67%	9.048%
5	7.740	802	808	817	rBV	206610	321148	11.30%	2.101%
6	8.904	999	1006	1021	rBV	488760	872578	30.70%	5.707%
7	10.540	1276	1284	1300	rBV	231312	438633	15.43%	2.869%
8	13.010	1697	1704	1728	rBV	1184413	1838875	64.69%	12.028%
9	14.392	1932	1939	1955	rBV	344459	581792	20.47%	3.805%
10	15.822	2177	2182	2187	rBV	67927	85071	2.99%	0.556%
11	15.898	2189	2195	2214	rBV	741211	1298291	45.68%	8.492%
12	17.157	2403	2409	2424	rBV	466168	750578	26.41%	4.909%
13	17.281	2425	2430	2437	rVB	85137	130048	4.58%	0.851%
14	17.451	2455	2459	2468	rBV3	18938	32331	1.14%	0.211%
15	17.816	2516	2521	2529	rVB2	68361	119879	4.22%	0.784%
16	18.063	2559	2563	2570	rBV4	25101	53603	1.89%	0.351%
17	18.128	2570	2574	2577	rVB	23604	30787	1.08%	0.201%
18	19.733	2841	2847	2856	rBV	2350772	2842423	100.00%	18.591%
19	20.480	2971	2974	2977	rBV	36917	39407	1.39%	0.258%
20	20.974	3055	3058	3068	rVB	77409	119425	4.20%	0.781%
21	21.174	3089	3092	3098	rVB	105766	121666	4.28%	0.796%
22	21.269	3103	3108	3119	rVV	676991	957402	33.68%	6.262%
23	21.380	3123	3127	3143	rVB	445991	716635	25.21%	4.687%
24	23.639	3505	3511	3519	rVB	469134	934204	32.87%	6.110%

Sum of corrected areas: 15288860

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Instrument :
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ClientSampleId :
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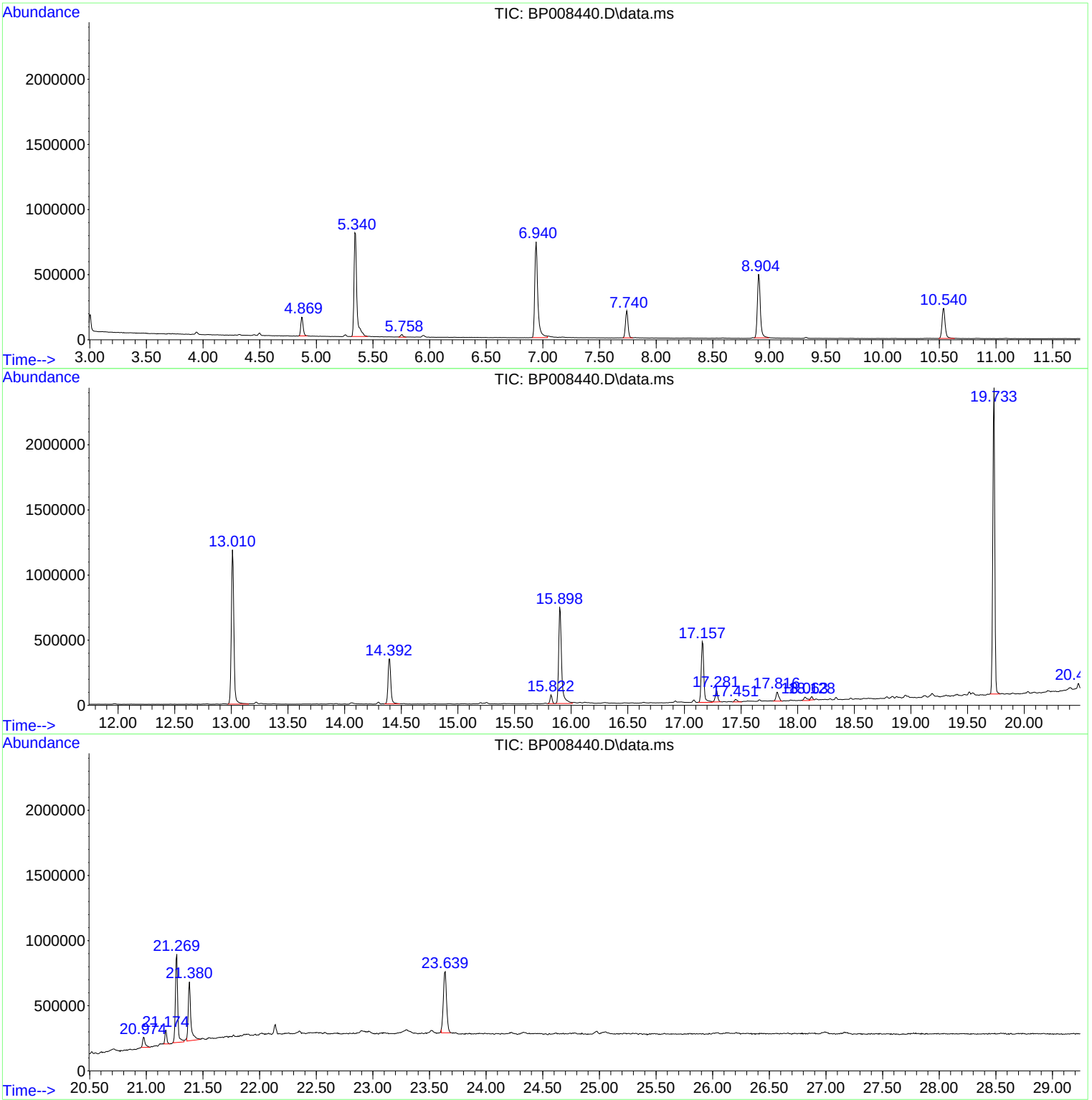
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BP008440.D
Acq On : 16 Dec 2021 06:13
Operator : CG/JU
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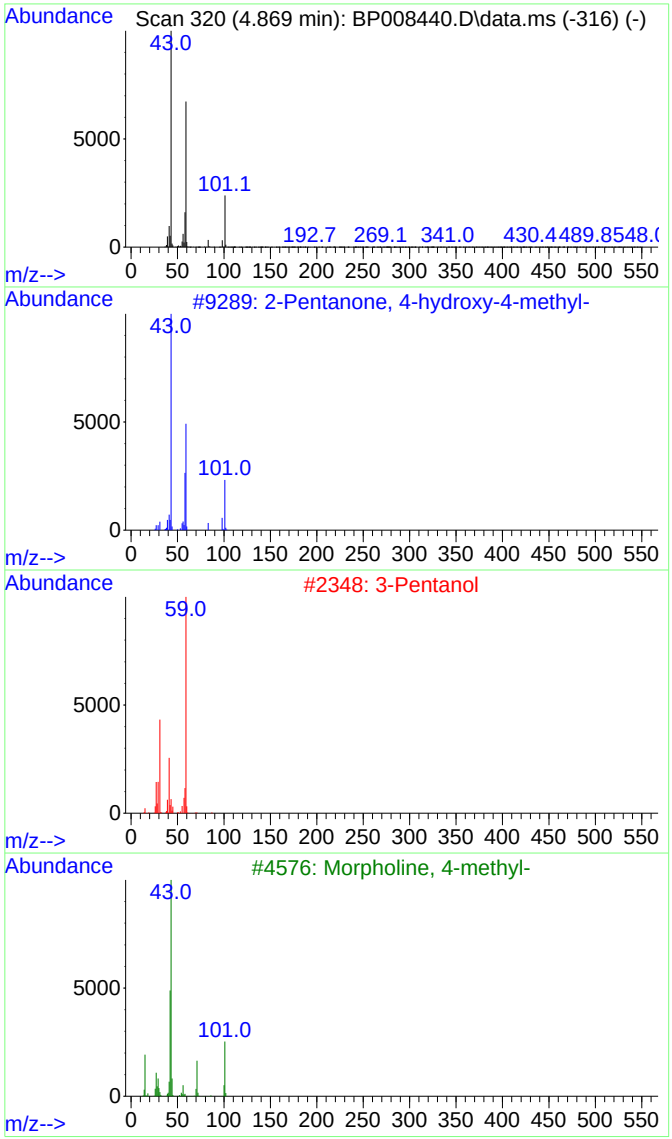
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

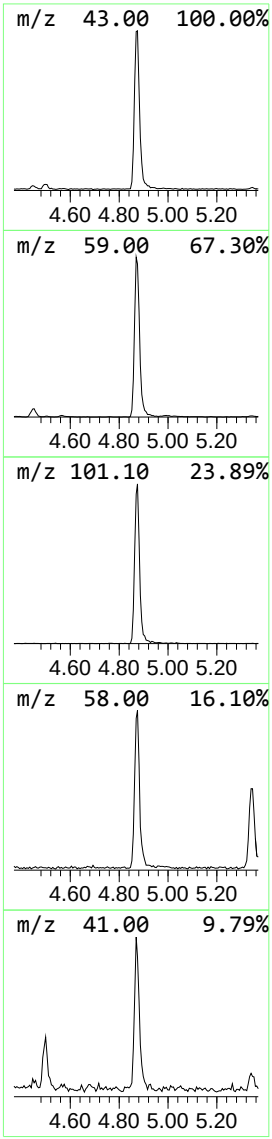
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	13.08 ng	210007	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	3-Pentanol	88	C5H12O	000584-02-1	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetone	58	C3H6O	000067-64-1	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Data File : BP008440.D
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Operator : CG/JU
Sample : M4812-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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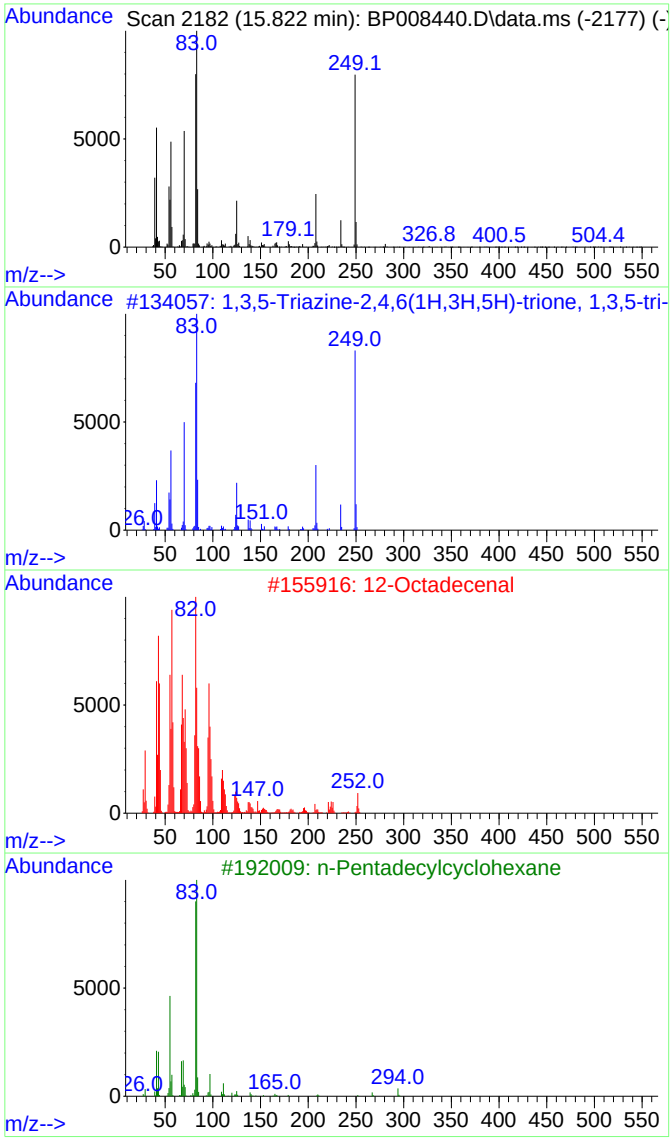
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

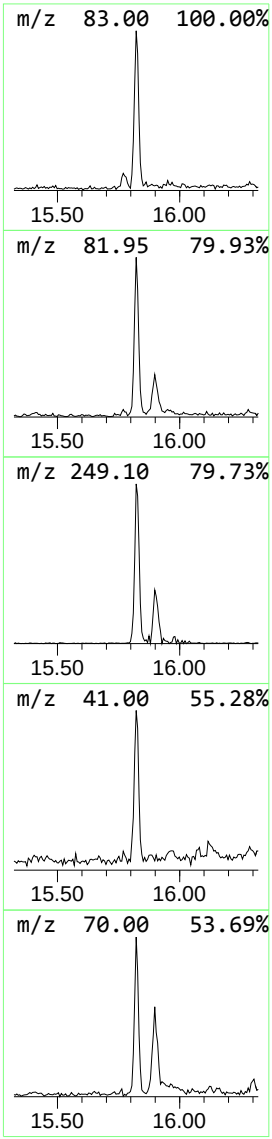
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	2.27 ng	85071	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99
2	12-Octadecenal	266	C18H34O	056554-91-7	25
3	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	16
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	16
5	Heptylcyclohexane	182	C13H26	005617-41-4	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008440.D
Acq On : 16 Dec 2021 06:13
Operator : CG/JU
Sample : M4812-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SETTLING-TANK-01

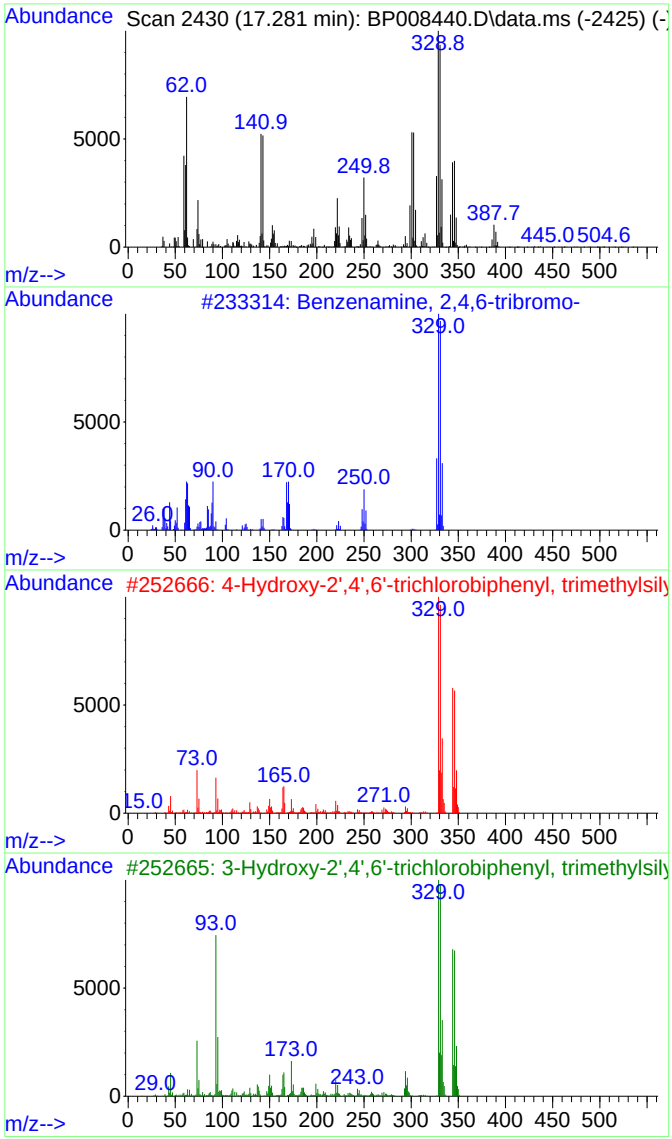
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

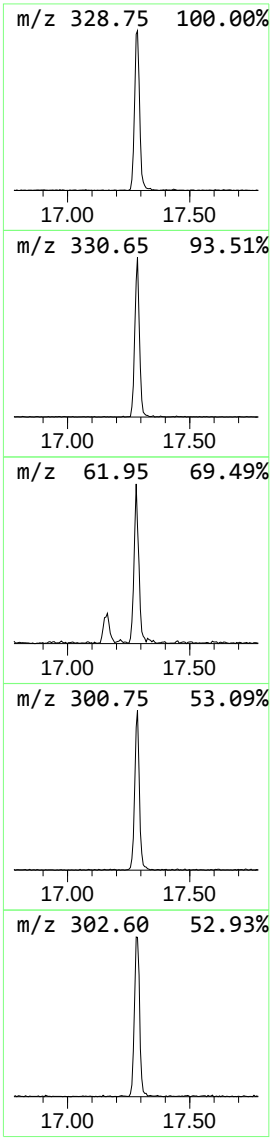
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 2,4,6-tribromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	3.47 ng	130048	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	60
2	4-Hydroxy-2',4',6'-trichlorobiph...	344	C15H15Cl3OSi	1000447-71-9	41
3	3-Hydroxy-2',4',6'-trichlorobiph...	344	C15H15Cl3OSi	1000447-69-8	25
4	Sipatrigine, N,N-dimethyl	399	C17H20Cl3N5	1000498-90-8	22
5	N4-(3-Bromophenyl)-N6-methylpyri...	329	C14H12BrN5	171179-06-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008440.D
Acq On : 16 Dec 2021 06:13
Operator : CG/JU
Sample : M4812-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SETTLING-TANK-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

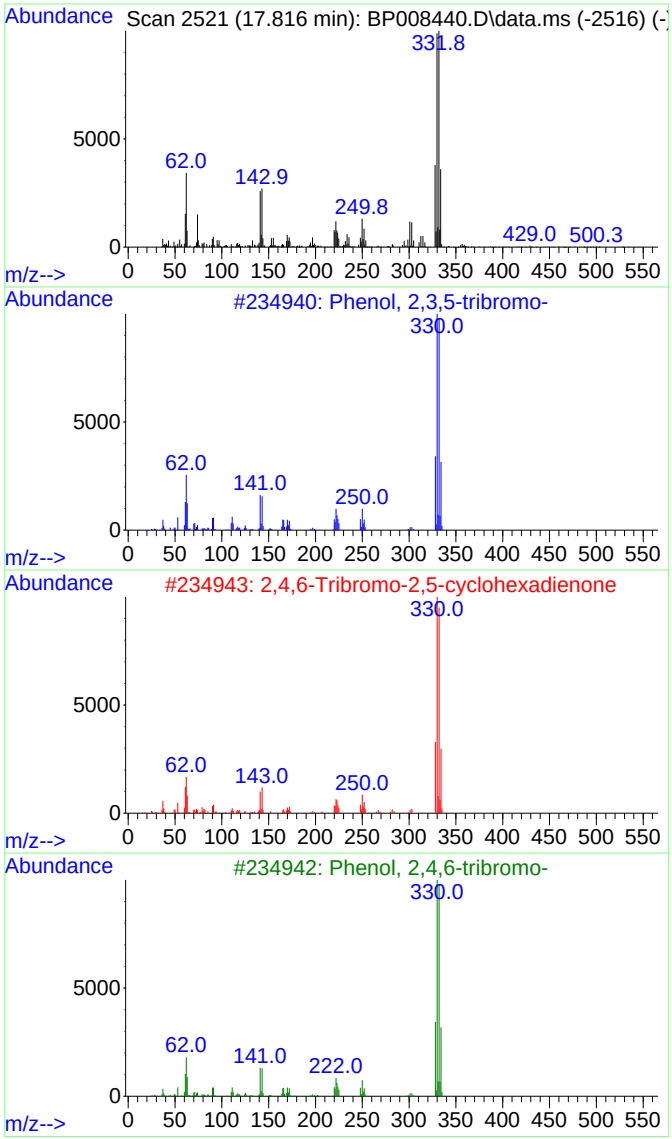
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

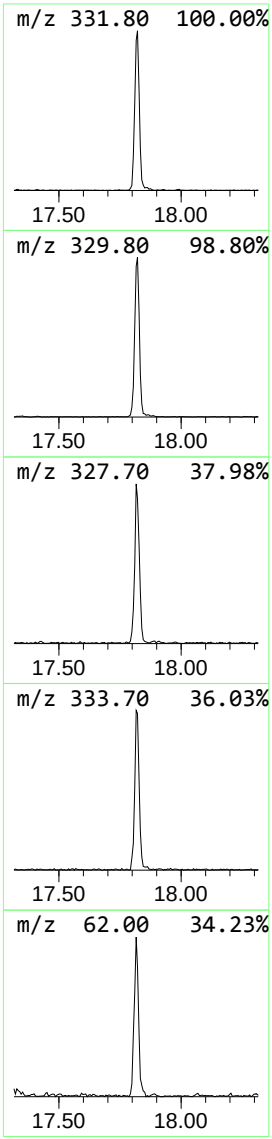
****

Peak Number 4 Phenol, 2,3,5-tribromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	3.19 ng	119879	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-tribromo-	328	C6H3Br3O	057383-81-0	95
2	2,4,6-Tribromo-2,5-cyclohexadienone	328	C6H3Br3O	020244-61-5	94
3	Phenol, 2,4,6-tribromo-	328	C6H3Br3O	000118-79-6	93
4	2,4,5-Tribromophenol	328	C6H3Br3O	014401-61-7	93
5	3,4,5-Tribromophenol	328	C6H3Br3O	116434-90-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008440.D
Acq On : 16 Dec 2021 06:13
Operator : CG/JU
Sample : M4812-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SETTLING-TANK-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

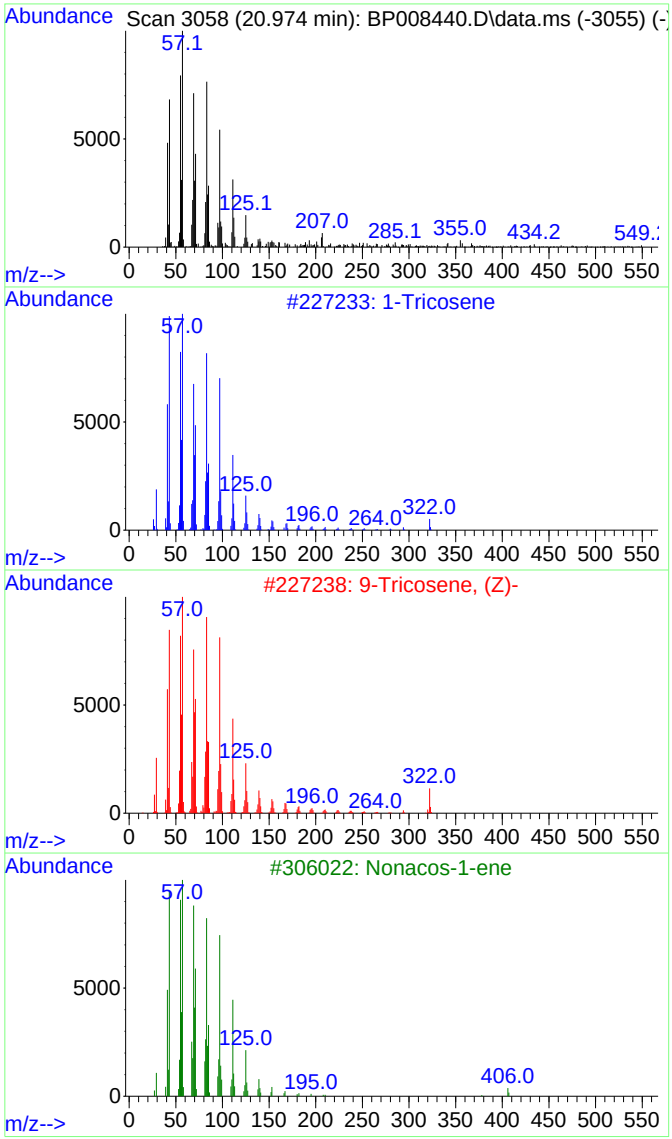
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

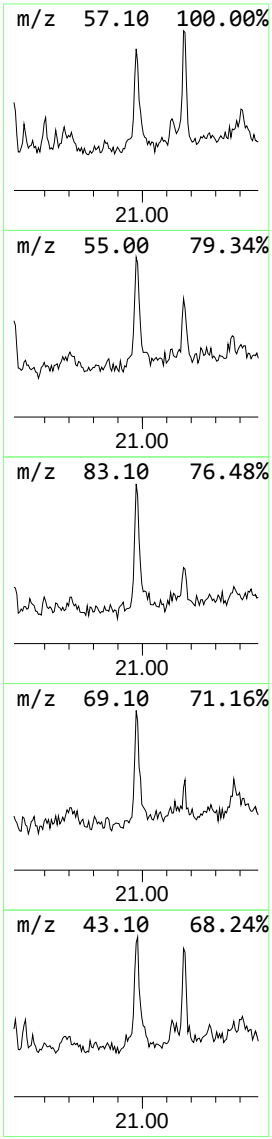
****

Peak Number 5 1-Tricosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	2.49 ng	119425	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Nonacos-1-ene	406	C29H58	018835-35-3	93
4	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	90
5	Cyclotetracosane	336	C24H48	000297-03-0	87





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Misc :
ALS Vial : 31 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

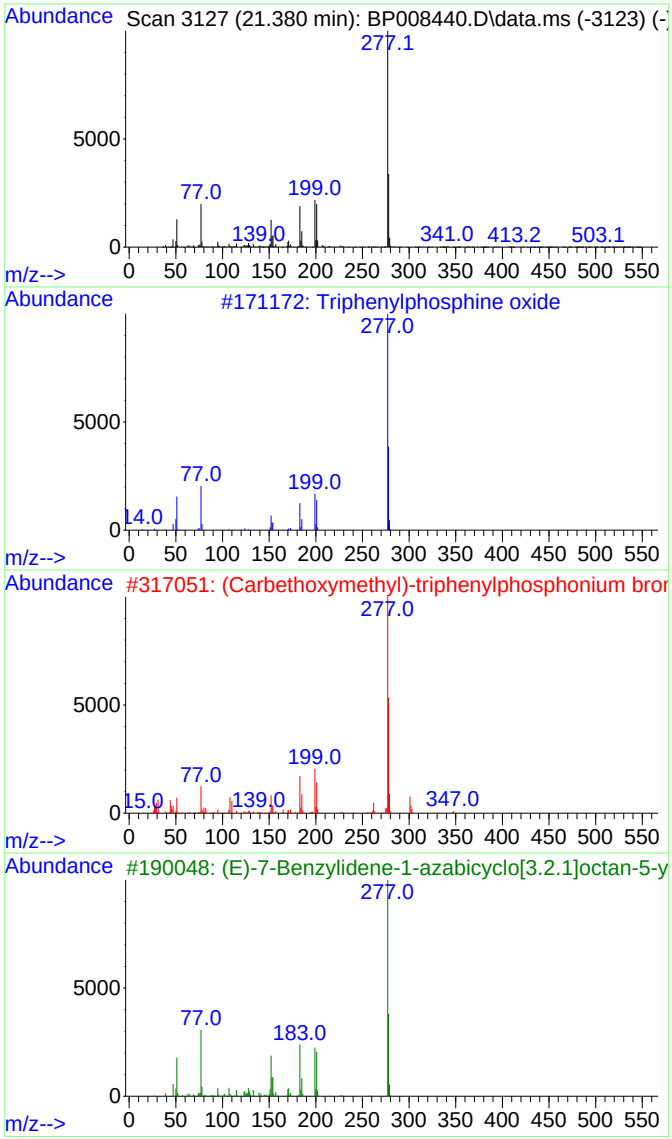
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

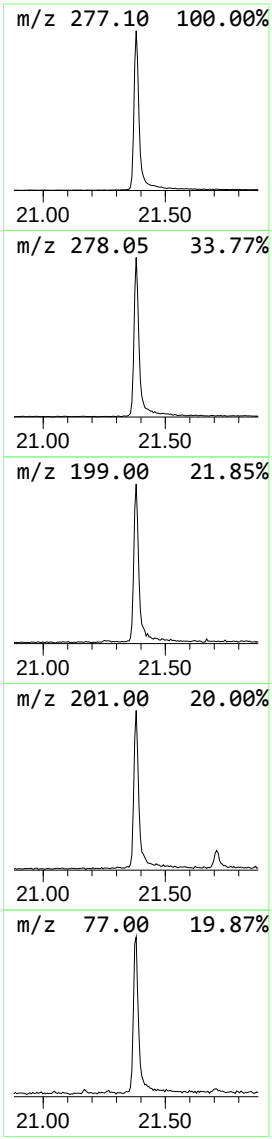
****

Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	14.97 ng	716635	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	64
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	50
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	13.1	ng	210007	1	7.740	321148	20.0
1,3,5-Triazine-...	15.822	2.3	ng	85071	4	17.157	750578	20.0
Benzenamine, 2,...	17.281	3.5	ng	130048	4	17.157	750578	20.0
Phenol, 2,3,5-t...	17.816	3.2	ng	119879	4	17.157	750578	20.0
1-Tricosene	20.974	2.5	ng	119425	5	21.269	957402	20.0
Triphenylphosph...	21.380	15.0	ng	716635	5	21.269	957402	20.0